

COMMONWEALTH OF KENTUCKY
BEFORE THE
PUBLIC SERVICE COMMISSION OF KENTUCKY

RECEIVED

JUL 13 2012

PUBLIC SERVICE
COMMISSION

IN THE MATTER OF

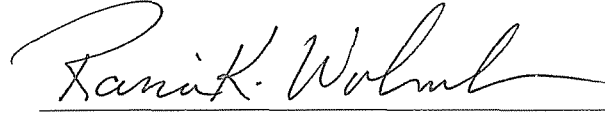
APPLICATION OF KENTUCKY POWER COMPANY)
TO WITHDRAW ITS TARIFF RTP PENDING)
SUBMISSION BY THE COMPANY AND APPROVAL) CASE NO. 2012-00226
BY THE COMMISSION OF A NEW REAL-TIME)
PRICING TARIFF)

KENTUCKY POWER COMPANY'S RESPONSE TO
KIUC FIRST SET OF DATA REQUESTS

July 13, 2012

VERIFICATION

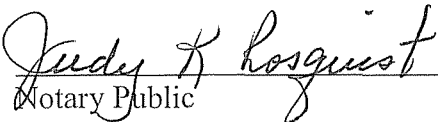
The undersigned, Ranie K. Wohnhas, being duly sworn, deposes and says he is the Managing Director Regulatory and Finance for Kentucky Power, that he has personal knowledge of the matters set forth in the forgoing responses for which he is the identified witness and that the information contained therein is true and correct to the best of his information, knowledge, and belief



Ranie K. Wohnhas

COMMONWEALTH OF KENTUCKY)
)
)
)
COUNTY OF FRANKLIN)
)
)
)
)

Subscribed and sworn to before me, a Notary Public in and before said County and State, by Ranie K. Wohnhas, this the 12th day of July 2012.



Notary Public

My Commission Expires: January 23, 2013

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.

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.

WITNESS: Ranie K Wohnhas

----- Forwarded by Matthew W Forshey/AEPIN on 06/17/2011 12:36 PM -----

David G Hummel/CA1/AEPIN

01/19/2011 05:15 PM

To Matthew W Forshey/AEPIN@AEPIN

cc Fred D Nichols/RO1/AEPIN@AEPIN, Jeffrey L
Brubaker/OR1/AEPIN@AEPIN

Subject Re: Fw: Cost associated with CCS RTP project [2]

The SITC work order is a Service Corp work order which is not in PowerPlant. After some investigation we found a KPCo - Distr work order for Real Time Pricing in PowerPlant. The work order charges total \$326,719.75. We were not able to find a similar work order for I&M.

David G. Hummel
American Electric Power - Canton
Email: dghummel@aep.com
Office: 330.438.7104 (audinet 920.7104)
Fax: 330.438.7253
Jeffrey L. Brubaker/OR1/AEPIN



Jeffrey L
Brubaker/OR1/AEPIN
01/19/2011 02:20 PM

To David G Hummel/CA1/AEPIN@AEPIN

cc Matthew W Forshey/AEPIN@AEPIN, Fred D
Nichols/RO1/AEPIN@AEPIN

Subject Fw: Cost associated with CCS RTP project

Dave,

Can you determine how the project and workorder listed below was allocated? It should have been allocated to Kentucky and I&M.

Thanks.
Jeff Brubaker
200-2695

----- Forwarded by Jeffrey L Brubaker/OR1/AEPIN on 01/19/2011 02:14 PM -----

Matthew W Forshey/AEPIN

01/19/2011 11:53 AM

To Jeffrey L Brubaker/OR1/AEPIN@AEPIN

cc Fred D Nichols/RO1/AEPIN

Subject Fw: Cost associated with CCS RTP project

Jeff,

I've been asked to track down how we allocate costs associated with the Real Time Pricing work that was completed for our CCS software system. Below is some information around this. Can you help. We need this information quickly.

Thanks.

Matthew Forshey, PE, LEED AP
Principal DSM Coordinator, AEP
Ph: 614-716-3344
mwforshey@aep.com

----- Forwarded by Matthew W Forshey/AEPIN on 01/19/2011 11:51 AM -----



Matthew W Forshey/AEPIN

01/18/2011 02:39 PM

To IT Budget Administrator

cc

Subject Cost associated with CCS RTP project

Greetings:

I work in Consumer Programs on the CCS (Customer Communication System) software platform. In 2008/09 CCS deployed a large IT project to help us handle Real Time Pricing (RTP) offerings to customers. At the time there were two operating companies that filed RTP rates (Kentucky and I&M). I believe the cost of this work was shared by these two operating companies.

The work order for the project was SITC 828501, the project id was ITUOP0548.

Virginia is now wanting to spin up an RTP offering and we need to know how much \$ we should state in our filing will be required to operate the system there. Can you tell me how much money is still being charged to the KY, I&M books for this project and how they currently are sharing the costs???

Thank you,

Matthew Forshey, PE, LEED AP
Principal DSM Coordinator, AEP
Ph: 614-716-3344
mwforshey@aep.com

Subject Re: KPCO Tariff RTP - Annual Update 



Danny,

Could you please provide the support and any spreadsheets that you may have concerning the calculations for the tariff update?

Thank you.

Amy Elliott
Kentucky Power
Regulatory Services
8-605-7013
Daniel E High/OR3/AEPIN



Daniel E High/OR3/AEPIN
04/18/2011 10:22 AM

To Amy J Elliott/AEPIN@AEPIN
cc Lila P Munsey/OR3/AEPIN@AEPIN, Judy K
Rosquist/AS1/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, Thomas R
Zelina/OR4/AEPIN@AEPIN
Subject KPCO Tariff RTP - Annual Update


Amy,

As talked about a few minutes ago, please see the attachment below, which includes the hand-written revisions to Tariff RTP. Specifically, please see Sheet Nos. 30-1 and 30-2. These will need to be filed with the PSC.

Please call should you have any questions. 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

[attachment "KPCO Tariff RTP Update pdf" deleted by Daniel E High/OR3/AEPIN]



Daniel E High/OR3/AEPIN
04/12/2012 09:53 AM


To James F Martin/OR1/AEPIN@AEPIN
cc Amy J Elliott/AEPIN@AEPIN, Matt W Nollenberger/OR4/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN, Lila P
bcc
Subject Re: Fw: KPCO Tariff RTP - Annual Update

Jim,

I can assist anyone in your group who will be assigned to this annual RTP update. I performed this update in previous years.

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

Amy J Elliott/AEPIN



Amy J Elliott/AEPIN
04/12/2012 09:43 AM

To David M Roush/OR3/AEPIN@AEPIN, Lila P Munsey/OR3/AEPIN@AEPIN, Douglas R Buck/AEPIN@AEPIN, Daniel E High/OR3/AEPIN@AEPIN
cc James F Martin/OR1/AEPIN@AEPIN
Subject Fw: KPCO Tariff RTP - Annual Update

Hi everyone,

As I am sure you are aware, we will soon need to update the Kentucky RTP tariff.


Please let me know when we can update the tariff and who will be responsible for completing the update. (I have also requested the diversity factors from the load research group.)

We will also need to file with the PSC any applicable supporting documents for the tariff update.

Thank you in advance for your assistance.

Amy Elliott
Kentucky Power
Regulatory Services
8-605-7013

----- Forwarded by Amy J Elliott/AEPIN on 04/12/2012 09:27 AM -----



Amy J Elliott/AEPIN
05/03/2011 02:54 PM

To Daniel E High/OR3/AEPIN
cc David M Roush/OR3/AEPIN@AEPIN, Lila P Munsey/OR3/AEPIN@AEPIN



06/08/2011 02:29 PM

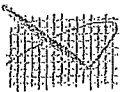
To Daniel E High/OR3/AEPIN@AEPIN
cc Michael D Hurley/AEPIN@AEPIN, Delinda K
Borden/AS1/AEPIN@AEPIN
Subject Re: KY RTP

Dan

I have taken a job as DSM EE Manager (as of Sept 2010) so I am no longer in the customer services job. Mike Hurley (aud 600-1453) and/or Del Borden should be able to provide this information. I have copied both with this note so they are aware of your request.

Thanks,
E. J. Clayton
aud 600-1693
(606) 929-1693 office
(606) 929-1441 fax
(606) 585-8693 cell

This message (including any attachments) contains confidential information intended for a specific individual and purpose, and is protected by law. If you are not the intended recipient, you should delete this message and are hereby notified that any disclosure, copying, or distribution of this message, or the taking of any action based on it, is strictly prohibited.
Daniel E High/OR3/AEPIN



Daniel E High/OR3/AEPIN

06/08/2011 02:02 PM

To E J Clayton/CH1/AEPIN@AEPIN
cc
Subject KY RTP

Hi E.J.,

Can you tell me if there were any RTP discussions with our KY customers over the past year? Also, can you provide an updated RTP admin. cost (as of December 31, 2010 and to present)?

Here was our related data request response last year:

"The total RTP programming administrative costs as of May 31, 2010 were \$1,072,151, of which KPCo's share is \$326,607. The total programming costs were allocated based upon the number of retail customers between I&M and KPCo, the only AEP East Companies who have a RTP Tariff."

Thanks E.J.

Daniel E. High
Regulatory Consultant
Regulated Pricing & Analysis
American Electric Power
1 Riverside Plaza
Columbus, Ohio 43215



Daniel E High/OR3/AEPIN
05/03/2011 04:38 PM

To: Amy J Elliott/AEPIN@AEPIN
cc: David M Roush/OR3/AEPIN@AEPIN, Lila P
Munsey/OR3/AEPIN@AEPIN, Thomas R
Zelina/OR4/AEPIN@AEPIN
bcc:
Subject: Re: KPCO Tariff RTP - Annual Update

Amy,

Attached below is the support for the updated RTP rates.



Tariff RTP rate changes - support (May 2011).pdf

Note: The RPM rate of \$3.346 / kW-month was calculated as \$110.00 / MW-day X 365 days / 12 months / 1000 = \$3.346 / kW-month. The support for the \$110 / MW-day is included in the attachment shown above (...obtained from the PJM website).

If you have any further questions, please call. I'll be happy to walk you through the rate calculations and where to find the support.

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

Amy J Elliott/AEPIN



Amy J Elliott/AEPIN
05/03/2011 02:54 PM

To: Daniel E High/OR3/AEPIN@AEPIN
cc: David M Roush/OR3/AEPIN@AEPIN, Lila P
Munsey/OR3/AEPIN@AEPIN
Subject: Re: KPCO Tariff RTP - Annual Update

Danny,

Could you please provide the support and any spreadsheets that you may have concerning the calculations for the tariff update?

Thank you.

Amy Elliott
Kentucky Power
Regulatory Services

8-605-7013
Daniel E High/OR3/AEPIN



Daniel E High/OR3/AEPIN
04/18/2011 10:22 AM

To Amy J Elliott/AEPIN@AEPIN
cc Lila P Munsey/OR3/AEPIN@AEPIN, Judy K
Rosquist/AS1/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, Thomas R
Zelina/OR4/AEPIN@AEPIN
Subject KPCO Tariff RTP - Annual Update

Amy,

As talked about a few minutes ago, please see the attachment below, which includes the hand-written revisions to Tariff RTP. Specifically, please see Sheet Nos. 30-1 and 30-2. These will need to be filed with the PSC.

Please call should you have any questions. Thanks.



KPCO Tariff RTP Update.pdf

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



2011/2012 RPM Base Residual Auction Results

Introduction

This document provides additional information for RPM stakeholders regarding the 2011/2012 RPM Base Residual Auction results. The discussion also provides a comparison of the 2011/2012 auction results to the results in the RTO from the 2007/2008 through 2010/2011 RPM auctions.

2011/2012 Base Residual Auction Results Discussion

Table 1 contains a summary of the RTO clearing prices resulting from the 2011/2012 RPM Base Residual Auction in comparison to those from the 2007/2008 through 2010/2011 RPM Base Residual Auctions.

Table 1 - RPM Base Residual Auction Pricing Results in the RTO

Auction Results	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012
RTO					
Reserve Margin	18.1%	18.1%	18.1%	18.1%	18.1%
UCAP	100%	100%	100%	100%	100%
Capacity	100%	100%	100%	100%	100%
Clearing Price	\$110.00/MW-day	\$110.00/MW-day	\$110.00/MW-day	\$110.00/MW-day	\$110.00/MW-day

* 2011/2012 BRA was conducted without Duquesne zone load.

The Resource Clearing Price is the marginal clearing price that will be paid to each cleared Capacity Resource in dollars per MW-day. The cleared UCAP is the amount of unforced capacity that was procured in the auction to meet the RTO demand for capacity. These two quantities represent the point on the VRR curve where the RTO cleared for each particular auction. The Reserve Margin represents the percentage of installed capacity cleared in excess the RTO load. For the 2011/2012 BRA, the Reserve Margin is 18.1%.

Transmission upgrades planned for the 2011/2012 Delivery Year increased the import capability into the LDAs that were modeled as constrained LDAs in the 2010/2011 Delivery Year (i.e., DFL South, MAAC, and SWMAAC). For all LDAs, the Capacity Emergency Transfer Limit (CETL) was greater than 1.05 times the Capacity Emergency Transfer Objective (CETO). As a result, there were no constrained LDAs modeled in the 2011/2012 Base Residual Auction. Since there were no constrained LDAs modeled in the 2011/2012 Base Residual Auction, there is no possibility of price divergence between the LDAs. All resources cleared in 2011/2012 Base Residual Auction receive the clearing price of \$110.00/MW-day.

Transmission Service ATRR
 Page 1 of 2

ACP EAST Companies Transmission Formula Rate Revenue Requirement
 Using FERC Form 1 Data
 For rates effective July 1, 2010

ACP East Transmission Service Formula Requirement

Line No.	Description	ACP Annual Revenue Requirement	APCo Annual Revenue Requirement	CSP Annual Revenue Requirement	EM Annual Revenue Requirement	IFCo Annual Revenue Requirement	IRG Annual Revenue Requirement	ORCo Annual Revenue Requirement	WPCo Annual Revenue Requirement
1	REVENUE REQUIREMENT (No Incentives)	\$80,764,422	\$20,618,826	\$184,863,550	676,527,147	523,743,750	\$2,041,546	\$185,076,210	\$2,051,163
2	LESS: REVENUE CREDIT								
3	CURRENT YEAR ZONE 1 AEP NETWORK SERVICE REVENUE REQUIREMENT	\$23,750,360	\$40,234,874						
4	LESS: REVENUE REQUIREMENTS INCLUDED IN LINE 1 FOR RTP UPGRADES (NO INCENTIVES)	\$4,028,716							
5	RTP UPGRADES (NO INCENTIVES)	\$4,028,716							
6	OTHER ZONAL UPGRADES (NO INCENTIVES)	\$0	\$2,227,403						
7	SUBTOTAL	\$19,721,644	\$42,462,277						
8	EXISTING ZONAL ATRR (NO INCENTIVES)	\$0	\$0	\$19,404,100	\$74,160,002	\$87,637,658	\$2,334,638	\$187,672,438	\$2,051,163
9	INCENTIVE REVENUE REQUIREMENT FOR ZONAL PROJECTS (Worksheet 4)	\$0	\$0	\$19,404,100	\$74,160,002	\$87,637,658	\$2,334,638	\$187,672,438	\$2,051,163
10	EXISTING ZONAL ATRR (NO INCENTIVES)	\$0	\$0	\$19,404,100	\$74,160,002	\$87,637,658	\$2,334,638	\$187,672,438	\$2,051,163
11	BILLED HISTORICAL YEAR (2009) ACTUAL ATRR FROM PRIOR YEAR	\$47,610,407	\$102,177,551	\$134,806,899	\$451,618,002	\$587,749,700	\$7,236,645	\$151,676,546	\$7,236,645
12	BILLED HISTORICAL YEAR (2009) ATRR FROM PRIOR YEAR FROM YEAR TRUE UP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13	INTEREST ON PRIOR YEAR TRUE UP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
14	EXISTING ZONAL ATRR FOR PJM DATT	\$155,000,000	\$165,000,000	\$165,000,000	\$165,000,000	\$165,000,000	\$165,000,000	\$165,000,000	\$165,000,000
15	EXISTING ZONAL ATRR FOR PJM DATT	\$155,000,000	\$165,000,000	\$165,000,000	\$165,000,000	\$165,000,000	\$165,000,000	\$165,000,000	\$165,000,000
16	2009 ACP East Zone Manual Service Pool Less								
17	Annual Pool-to-Pool Rate in \$/MWh - Year	\$22,628,811	\$22,628,811	\$22,628,811	\$22,628,811	\$22,628,811	\$22,628,811	\$22,628,811	\$22,628,811
18	Yearly Pool-to-Pool Rate in \$/MWh - Month	\$2,262,881	\$2,262,881	\$2,262,881	\$2,262,881	\$2,262,881	\$2,262,881	\$2,262,881	\$2,262,881
19	Yearly Pool-to-Pool Rate in \$/MWh - Hour	\$94,515	\$94,515	\$94,515	\$94,515	\$94,515	\$94,515	\$94,515	\$94,515
20	Daily On-Peak Pool-to-Pool Rate in \$/MWh - Day	\$38,141	\$38,141	\$38,141	\$38,141	\$38,141	\$38,141	\$38,141	\$38,141
21	Daily Off-Peak Pool-to-Pool Rate in \$/MWh - Day	\$56,374	\$56,374	\$56,374	\$56,374	\$56,374	\$56,374	\$56,374	\$56,374
22	Hourly On-Peak Pool-to-Pool Rate in \$/MWh - Hour	\$1,538	\$1,538	\$1,538	\$1,538	\$1,538	\$1,538	\$1,538	\$1,538
23	Hourly Off-Peak Pool-to-Pool Rate in \$/MWh - Hour	\$54,836	\$54,836	\$54,836	\$54,836	\$54,836	\$54,836	\$54,836	\$54,836
24	RTP UPGRADES ATRR TWO INCENTIVES (Worksheet 7)	4,826,769	2,427,403		1,400,114			1,654,271	
25	RTP UPGRADES ATRR ONE INCENTIVE (Worksheet 7)	4,826,769	2,427,403		1,400,114			1,654,271	
26	RTP UPGRADES ATRR NO INCENTIVES (Worksheet 7)	4,826,769	2,427,403		1,400,114			1,654,271	
27	RTP ATRR FOR PJM COLLECTION UNDER SCHEDULE 12	\$	\$	\$	\$	\$	\$	\$	\$

Handwritten note: $VAR_{40} = \$1872.30$ for 2011/2012

Schedule 1A, ATRR
 Page 2 of 2

ASP EAST Companies Transmission Formula Rate Revenue Requirement
 Using PERD Form 1 Data
 For rate year 2011-12

ASP Transmission Schedule 1A Revenue Requirements

Line No.	ASP Annual Requirement	APCo Annual Requirement	CSF Annual Requirement	ISM Annual Requirement	WPCo Annual Requirement	KIG Annual Requirement	OPCo Annual Requirement	WPCo Annual Requirement
1	\$30,162,853	\$10,974,454	\$4,420,077	\$4,342,170	\$2,102,243	\$46,574	\$1,000,000	\$73,827
2	\$15,145,338	\$5,245,264	\$2,851,385	\$2,318,013	\$1,039,468	\$0	\$3,539,031	\$0
3	\$2,633,002	\$1,011,201	\$525,609	\$442,242	\$205,259	\$0	\$99,727	\$0
4	\$12,255,153	\$3,683,328	\$1,029,574	\$1,561,851	\$877,239	\$0	\$1,767,621	\$73,827
5	\$1,050,947							
6	\$1,183,216	\$2,419,639	\$1,170,848	\$1,001,230	\$70,687	\$26,500	\$6,600,767	\$73,827
7	\$0,000,000							
8	\$8,550,000							
9	\$2,102,243	\$719,857	\$374,020	\$267,840	\$142,251	\$0	\$41,267	\$0
10	\$105,612	\$31,652	\$19,650	\$18,403	\$7,657	\$0	\$33,707	\$0
11	\$13,332,231	\$4,177,010	\$1,256,370	\$1,749,570	\$890,026	\$45,575	\$4,727,761	\$73,827
12								
13	\$2,101,019							

Schedule 1A Rate Calculations
 2009 ASP East Zone Annual IAWB
 ASP Zone Rate for Schedule A Service
 (Line 11/Line 12)

Transmission Service ATRR
 Page 1 of 2

ASPTCo subsidiaries in PJM - Transmission Formula Rate Revenue Requirements
 Including Costs through December 31, 2010
 For charges effective July 1, 2010

Revenue Requirements for Network and Point-to-Point Transmission Services

Line No.	DESCRIPTION	ASPTCo subsidiaries in PJM Actual Revenue Requirement	APPALACHIAN TRANSMISSION COMPANY Annual Revenue Requirement	INDIANA TRANSMISSION COMPANY Annual Revenue Requirement	KENTUCKY TRANSMISSION COMPANY Annual Revenue Requirement	OHIO TRANSMISSION COMPANY Annual Revenue Requirement	WEST VIRGINIA TRANSMISSION COMPANY Annual Revenue Requirement
1	REVENUE REQUIREMENT (no incentives)	\$3,033,124					
2	LESS: REVENUE CREDITS	50					
3	CURRENT YEAR ASPTCo ANNUAL TRANSMISSION REVENUE REQUIREMENT (NTR)	\$3,033,124	\$80,770	\$445,180	\$4,289	\$1,004,650	\$659,157
4	LESS: REVENUE REQUIREMENTS INCLUDED IN LINE 1 FOR OTHER TRANSMISSION SERVICES	50					
5	OTHER UPGRADES WITH (W/O) INCENTIVES	50					
6	EXISTING ASPTCo ZONAL ATRR (W/O INCENTIVES)	\$3,033,124	\$80,770	\$445,180	\$4,289	\$1,004,650	\$659,157
7	INCREMENTAL APPROVED INCENTIVE ATRR	50					
8	EXISTING ASPTCo ZONAL ATRR (W/ INCENTIVES)	\$3,033,124	\$80,770	\$445,180	\$4,289	\$1,004,650	\$659,157
9	BILLED HISTORICAL YEARS (2008) ACTUAL ATRR	50					
10	BILLED HISTORICAL YEARS (2009) ACTUAL ATRR	50					
11	BILLED HISTORICAL YEARS (2010) ACTUAL ATRR	50					
12	PRIOR YEAR TRUE-UP	50					
13	INTEREST ON PRIOR YEAR TRUE UP	50					
14	EXISTING ASPTCo ATRR FOR ZONE OF PJM EAST	\$3,033,124	\$80,770	\$445,180	\$4,289	\$1,004,650	\$659,157
15	Point-to-Point Services						
16	2009 ASPTCo East Zone Network Service Peak Load (1 CP) for 16 hours from 10/1/09 to 10/31/09	\$14,877					
17	Monthly Point-to-Point Rate in SNAW - Week	\$2,246					
18	Weekly Point-to-Point Rate in SNAW - Week	\$2,86					
19	Day On-Peak Point-to-Point Rate in SNAW - Day	\$6,67					
20	Day Off-Peak Point-to-Point Rate in SNAW - Day	\$3,41					
21	Hourly On-Peak Point-to-Point Rate in SNAW - Hour	\$10,2					
22	Hourly Off-Peak Point-to-Point Rate in SNAW - Hour	\$3,02					
23	PJM Regional Services						
24	ASPTCo ATRR (W/O INCENTIVES)						
25	ASPTCo ATRR (W/ INCENTIVES)						
26	TRUE-UP ADJUSTMENT INCLUDING INTEREST						
27	NET ATRR FOR PJM COLLECTION UNDER SCHEDULE 72	3					

Schedule 1A ATRR
 Page 2 of 2

APERTCO subsidiaries in PJA - Transmission Formula Rate Revenue Requirement
 Including Costs through December 31, 2010
 For charges effective July 1, 2010

Annual Revenue Requirement for Scheduling, System Control and Dispatch Services - Schedule 1A

Line No.	APERTCO subsidiaries in PJA	Annual Revenue Requirement	WEST VIRGINIA TRANSMISSION COMPANY	OHIO TRANSMISSION COMPANY	KENTUCKY TRANSMISSION COMPANY	INDIANA MICHIGAN TRANSMISSION COMPANY	APPALACHIAN TRANSMISSION COMPANY	Annual Revenue Requirement
1	Total Load Dispatch & Scheduling (Account 553) (TCOS Line 14)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2	Less: Load Dispatch - Scheduling, System Control and Dispatch Services (331,89.1)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	Less: Load Dispatch - Reliability, Planning & Scheduling Development Services (202,82.0)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	Total 553 Annual Revenue Requirement (Line 1 - Line 3)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5	Less: FTP Service Credit	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	EXISTING ZONAL ATRR (Line 4 - Line 5)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7	BILLED HISTORICAL YEAR (2009) ACTUAL ATRR	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8	BILLED PROJECTED (2009) ATRR FROM PRIOR YEARS	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9	INTEREST ON PRIOR YEAR TRUE UP	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10	Net Schedule 1A Revenue Requirement for Zone	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11	APERTCO subsidiaries in PJA	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12	Prior Calendar Year (2009) ATRR - Best Zone Annual With Line 12a pro-rata adjustments	\$0.0000						
13	APERTCO Rate for Schedule 1A Service (Line 11 / Line 12)							



Daniel E High/OR3/AEPIN
04/18/2011 10:22 AM

To Amy J Elliott/AEPIN@AEPIN
cc Lila P Munsey/OR3/AEPIN@AEPIN, Judy K
Rosquist/AS1/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, Thomas R
bcc
Subject KPCO Tariff RTP - Annual Update

History:  This message has been replied to.

Amy,

As talked about a few minutes ago, please see the attachment below, which includes the hand-written revisions to Tariff RTP. Specifically, please see Sheet Nos. 30-1 and 30-2. These will need to be filed with the PSC.

Please call should you have any questions. Thanks.



KPCO Tariff RTP Update.pdf

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

KENTUCKY POWER COMPANY

Original Sheet No. 30-1
 Cancelling Sheet No. 30-1

P.S.C. ELECTRIC NO. 9

TARIFF R.T.P.
 (Experimental Real-Time Pricing Tariff)

AVAILABILITY OF SERVICE.

TARIFF CODES

Q.P. Tariff

366 Secondary
 367 Primary
 368 Sub transmission
 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.-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.

(T)

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 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 margin (RM).

$$\text{Capacity Charge} = \text{RPM} \times \text{DF} \times \text{DL} \times \text{RM}$$

Where:

RPM = Results of the annual RPM auction price applicable to the AEP load zone = \$3.30/kW-month

DF = Diversity Factor

C.I.P.-T.O.D. = 0.72

Q.P. = 0.72

DL = Demand Loss Factor

RM = Reserve Margin = RPM clearing price reserve margin = 1.165

1.181

43.346

(Cont'd on Sheet No. 30-2)

(I)

(R)

(I)

(R)

KENTUCKY PUBLIC SERVICE COMMISSION	
JEFF R. DEROUEN EXECUTIVE DIRECTOR	
TARIFF BRANCH	
DATE OF ISSUE	July 16, 2010
DATE EFFECTIVE	Service rendered on and after Brent Kirkley
ISSUED BY	E.R. Wagner
TITLE	DIRECTOR OF REGULATORY SERVICES
ADDRESS	FRANKFORT, KENTUCKY 8/29/2010
ISSUED BY AUTHORITY OF AN ORDER OF THE PUBLIC SERVICE COMMISSION IN CASE NO. 2009-07439 DATED JUNE 28, 2010 PURSUANT TO 802 KAR 5:011 SECTION 9 (1)	

KENTUCKY POWER COMPANY

Original Sheet No. 30-2
 Canceling 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 = \$ 2.116/kW

DF = Diversity Factor

C.I.P. - T.O.D. = 0.66

Q.P. = 0.63

DL = Demand Loss Factor

1.89230

(I)

(R)

(R)

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/KWH

Primary = \$0.002404/KWH

Subtransmission = \$0.002359/KWH

Transmission = \$0.002337/KWH

(R)

(R)

(R)

(R)

5. 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.

Secondary = \$7.39/KW

Primary = \$4.34/KW

(Cont'd on Sheet No. 30-3)

KENTUCKY
 PUBLIC SERVICE COMMISSION
 JEFF R. DEROUEN
 EXECUTIVE DIRECTOR

(I)

(I)

TARIFF BRANCH

DATE OF ISSUE July 16, 2010 DATE EFFECTIVE Service rendered on and after 6/29/2010

ISSUED BY E.K. WAGNER DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY EFFECTIVE ADDRESS 6/29/2010

Issued by authority of an Order of the Public Service Commission in Case No. 2009-00459 dated June 28, 2010 PURSUANT TO KY CAR 5:011 SECTION 9 (1)

KENTUCKY POWER COMPANY

Original Sheet No. 30-3
 Canceling 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 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) 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 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 July 1, 2012.

(T)

(Cont'd on Sheet No. 30-4)

KENTUCKY PUBLIC SERVICE COMMISSION	
JEFF R. DEROUEN EXECUTIVE DIRECTOR	
TARIFF BRANCH	
DATE OF ISSUE July 16, 2010	DATE EFFECTIVE Service rendered on and after Brent Hatley
ISSUED BY E.K. WAGNER	DIRECTOR OF REGULATORY SERVICES FRANKFORT, KENTUCKY
NAME	TITLE
ADDRESS 6/29/2010	
ISSUED BY AUTHORITY OF AN ORDER OF THE PUBLIC SERVICE COMMISSION IN CASE NO. 2009-00459 dated June 28, 2010 PURSUANT TO KY KAR 5.011 SECTION 9 (1)	

KENTUCKY POWER COMPANY

Original Sheet No. 30-4
 Canceling Sheet No. 30-4

P.S.C. ELECTRIC NO. 9

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

(I)
 (R)
 (R)
 (I)

Energy losses will be applied to the Energy Charge using the following factors:

Secondary = 1.06938
 Primary = 1.02972
 Subtransmission = 1.00954
 Transmission = 1.00577

(I)
 (R)
 (R)
 (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	
TARIFF BRANCH	
DATE OF ISSUE July 16, 2010	DATE EFFECTIVE Service rendered on and after July 16, 2010
ISSUED BY E.K. WAGNER, DIRECTOR OF REGULATORY SERVICES	FRANKFORT, KENTUCKY
NAME	TITLE
	ADDRESS 6/29/2010
ISSUED BY AUTHORITY OF AN ORDER OF THE PUBLIC SERVICE COMMISSION IN CASE NO. 2009-00459 DATED JUNE 28, 2010	

DATE OF ISSUE July 16, 2010 DATE EFFECTIVE Service rendered on and after July 16, 2010

ISSUED BY E.K. WAGNER, DIRECTOR OF REGULATORY SERVICES

FRANKFORT, KENTUCKY

ADDRESS 6/29/2010

ISSUED BY AUTHORITY OF AN ORDER OF THE PUBLIC SERVICE COMMISSION IN CASE NO. 2009-00459 DATED JUNE 28, 2010



James S Mann/CH1/AEPIN
 06/07/2012 12:46 PM

To Ranie K Wohnhas/OR3/AEPIN@AEPIN
 cc Raymond L Kackley/OR3/AEPIN@AEPIN, Amy J
 Elliot/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN,
 drbuck@aep.com@AEPIN, Hector Garcia/AEPIN@AEPIN,
 bcc
 Subject EQT - RTP Inquiry

Ranie:

I just wanted to make you aware that I have been contacted by EQT about RTP. I just spoke with Aaron Humphrey and they wish to apply for the current RTP for some of their sites. As you know, they are represented by KIUC.

We did not discuss specifics, but I let him know that on June 1, Kentucky Power applied to the commission to discontinue/replace the current Tariff RTP and indicated that the case for this application is still pending.

He requested information about the the LMP that is used in the rate, so they can perform there own analysis and indicated that he would address what sites they wished to pursue in an email.

With that in mind, it looks like they have seven major sites that could be eligible:

Account Name	Bill Acct Number	Service Address	City	State	HPD	Annual kWh	Annual Revenue
[REDACTED]	[REDACTED]	[REDACTED]	Jeff	KY	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	Mc Carr	KY	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	Dema	KY	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	Jenkins	KY	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	Hazard	KY	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	Kimper	KY	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	Jenkins	KY	[REDACTED]	[REDACTED]	[REDACTED]
Totals							

I will need to defer to you and your team what further information we can share with the customer, while we are waiting on a ruling on the current filing.

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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Lila P Munsey/OR3/AEPIN
07/06/2012 05:12 PM

To Amy J Elliott/AEPIN@AEPIN
cc James F Martin/OR1/AEPIN@AEPIN
bcc
Subject Re: Monday

Good try Jim. Have a great weekend.

Lila Munsey, PE, MBA
Manager, Regulatory Services
Kentucky Power Company
101A Enterprise Drive, P.O. Box 5190
Frankfort, KY 40602
office: 502-696-7010
audinet: 605-7010
fax: 502-696-7009
cell: 502-545-7010
lpmunsey@aep.com

Past International President 2010
Women's International Network of Utility Professionals

"The happiest people don't have the best of everything, they just make the best of everything."

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Amy J Elliott/AEPIN



Amy J Elliott/AEPIN
07/06/2012 04:48 PM

To James F Martin/OR1/AEPIN@AEPIN
cc Lila P Munsey/OR3/AEPIN@AEPIN
Subject Re: Monday

I couldn't figure out how you were getting out of it when I received the notice that you had declined. I'll try to resend it.

Enjoy your weekend, too.

Amy
James F Martin/OR1/AEPIN

James F Martin/OR1/AEPIN
07/06/2012 04:45 PM

To Lila P Munsey/OR3/AEPIN@AEPIN, Amy J Elliott/AEPIN@AEPIN
cc
Subject Monday

Did one of you set up a meeting for Monday to review the data requests? I thought I had seen an invite but it is gone from my calendar. Maybe I'm dreaming. I thought that was what we were going to do.

Have a good weekend!

Jim



Lila P Munsey/OR3/AEPIN
05/16/2012 08:56 AM

To Amy J Elliott/AEPIN
cc
bcc
Subject RTP tariff

Please mark up tariff so I can see current and proposed rates for my 1:00 conf call. Thanks
Lila P Munsey
Manager, Regulatory Services, KPCo
Office: 502-696-7010
Cell: 502-545-7010
LPMunsey@AEP.com

Douglas R Buck/AEPIN
06/28/2012 03:20 PM

To Amy J Elliot/AEPIN@AEPIN
cc
bcc
Subject Updated RTP

Amy,

Can we get a copy of the updated RTP?

Thanks

Doug

Douglas R Buck/AEPIN
06/22/2012 07:56 AM

To Ranie K Wohnhas/OR3/AEPIN@AEPIN
cc Lila P Munsey/OR3/AEPIN@AEPIN, Amy J
Elliot/AEPIN@AEPIN
bcc
Subject CP&B Question

Ranie,

I got a call from the Kentucky analyst in CP&B asking about the potential impacts of the RTP filing. What are you comfortable sharing with them?

Doug

Douglas R Buck/AEPIN
06/20/2012 02:58 PM

To Lila P Munsey/OR3/AEPIN@AEPIN, Amy J
Elliott/AEPIN@AEPIN
cc
bcc
Subject RTP Update

Let me know if you need other back-up.

Doug



2011 RTP Rate Design.xls



RTP Diversity Factors 2011.xls



RTP Back-up 2.PDF RTP Back-up 1.PDF

Douglas R Buck/AEPIN
06/15/2012 02:07 PM

To: Ranie K Wohnhas/OR3/AEPIN@AEPIN, Lila P
Munsey/OR3/AEPIN@AEPIN, Amy J Elliott/AEPIN@AEPIN
cc
bcc
Subject: Fw: [REDACTED] Contract Addendums for Accounts Eligible for Tariff
RTP

This is an explanation for the difference between the Oliver addendum sent by Scott and the contracted capacity in our systems.

Doug

--- Forwarded by Douglas R Buck/AEPIN on 06/15/2012 02:02 PM ---



Gary S Sumner/AEPIN
06/15/2012 01:59 PM

To: Delinda K Borden/AS1/AEPIN@AEPIN, Douglas R
Buck/AEPIN@AEPIN
cc: James S Mann/CH1/AEPIN@AEPIN
Subject: Re: Fw: [REDACTED] Contract Addendums for Accounts Eligible for
Tariff RTP

Thanks for looking at this Del... I just got back in the office.

[REDACTED] did request, and has signed a contract, to lower [REDACTED] from [REDACTED] since they are only running 2 compressors at this location. That would drop the total slightly to [REDACTED].

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

Delinda K Borden/AS1/AEPIN



Delinda K
Borden/AS1/AEPIN
06/15/2012 11:00 AM

To: Douglas R Buck/AEPIN@AEPIN
cc: Gary S Sumner/AEPIN@AEPIN, James S
Mann/CH1/AEPIN@AEPIN
Subject: Re: Fw: [REDACTED] Contract Addendums for Accounts Eligible for Tariff
RTP

Total Contract Capacity [REDACTED]

Account Name	Account Description	Bill Acct Number	HPD	Contract Capacity
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Delinda K. Borden
Customer & Distribution Services Manager
(606)929-1443 office
(606)454-7478, cell

Douglas R Buck/AEPIN
06/15/2012 11:20 AM

To Lila P Munsey/OR3/AEPIN@AEPIN, Amy J
Elliot/AEPIN@AEPIN

cc

bcc

Subject Fw: [REDACTED] Contract Addendums for Accounts Eligible for Tariff
RTP

FYI - The [REDACTED] Addendum shows contract capacity of [REDACTED], should be [REDACTED] (see the attachment).
Scott will correct next week.

Doug

----- Forwarded by Douglas R Buck/AEPIN on 06/15/2012 11:16 AM -----



James S Mann/CH1/AEPIN

06/15/2012 10:20 AM

To "Douglas Buck" <drbuck@aep.com>

cc

Subject Fw: [REDACTED] Contract Addendums for Accounts Eligible for Tariff
RTP

Fyi

James S Mann

----- Original Message -----

From: James S Mann

Sent: 06/14/2012 04:55 PM EDT

To: [REDACTED]

Subject: RE: [REDACTED] Contract Addendums for Accounts Eligible for Tariff RTP

Aaron:

I will forward to KPCo. As mentioned below, since your account at [REDACTED] has a demand
of less than [REDACTED] I have confirmed that it is not eligible for service under Tariff RTP.

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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[Redacted]



[Redacted]
[Redacted]
[Redacted]
06/14/2012 12:58 PM

To: "jsmann@aep.com" <jsmann@aep.com>
cc: [Redacted]
Subject: RE: [Redacted] Contract Addendums for Accounts Eligible for Tariff RTP

Scott - signed Tariff RTP addendums are attached for each of the seven accounts for which you provided addendums. [Redacted] does qualify for Tariff RTP as its billing and contract demand are above [Redacted]. 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: [Redacted] Contract Addendums for Accounts Eligible 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 [Redacted] has a demand of less than [Redacted] (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
[Redacted]	[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]	[Redacted]

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 1988
Charleston, WV 25327
(304) 348-4167 (Office)
(304) 320-4198 (Cell)
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RTP Contracts 2012 06 14.pdf

Douglas R Buck/AEPIN
05/31/2012 02:47 PM

To Lila P Munsey/OR3/AEPIN@AEPIN
cc Amy J Elliot/AEPIN@AEPIN
bcc
Subject Updated [REDACTED] Study

This contains update RTP charges and LMPs. Let me know if you have questions. We'll have to go through it with Ranie eventually.

Doug



[REDACTED] - Sample Bill - 2011 Load - Updated RTP - 7-12-6-13 LMPs.xls

Douglas R Buck/AEPIN
05/18/2012 11:29 AM

To Amy J Elliott/AEPIN@AEPIN
cc
bcc
Subject [REDACTED] Spreadsheet

Amy,

Let me know when you'd like to go over this.

Doug



[REDACTED] Sample Bil - 5-17-12 - Actual Load - Updated Capacity - to A Elliott.xls

Douglas R Buck/AEPIN
04/17/2012 11:33 AM

To Amy J Elliot/AEPIN@AEPIN
cc Lila P Munsey/OR3/AEPIN@AEPIN
bcc
Subject RTP Tariff Update

History: This message has been replied to.

Amy,

Per your request, attached is the updated KPCo RTP tariff along with the supporting documents. Capacity charge updates are based on the 2012/2013 RPM resource clearing price of \$16.46/MW-day and an RTO reserve margin of 20.9%. The NITS update is based on the most recent data available and will not have more current data available until the end of May. One suggestion would be to add a table in the capacity charge section similar to the one in the Virginia RTP which show the RPM data for 2012/2013 and 2013/2014. Let me know if you have questions.

Doug



KP RTP Update 4-12.pdf

Douglas R Buck/AEPIN
04/10/2012 11:26 AM

To Amy J Elliott/AEPIN@AEPIN
cc
bcc
Subject Follow-up from call

Amy,

Thanks for your help yesterday. As a follow-up, we discussed the change in the capacity charge in the RTP rate in June. Would you know what the change will be, or is that something we do not want to make public at this time. Ranie know that Marathon is asking about this rate.

Thanks

Doug

James F Martin/OR1/AEPIN
06/28/2012 03:20 PM
To Amy J Elliott/AEPIN@AEPIN
cc Lila P Munsey/OR3/AEPIN@AEPIN,
drbuck@aep.com@AEPIN
bcc
Subject New RTP

Can you send us the updated Tariff RTP you plan to file?

Jim



Dave,

Can you determine how the project and workorder listed below was allocated? It should have been allocated to Kentucky and I&M.

Thanks.
Jeff Brubaker
200-2695

----- Forwarded by Jeffrey L Brubaker/OR1/AEPIN on 01/19/2011 02:14 PM -----



Matthew W Forshey/AEPIN

01/19/2011 11:53 AM

To Jeffrey L Brubaker/OR1/AEPIN@AEPIN

cc Fred D Nichols/RO1/AEPIN

Subject Fw: Cost associated with CCS RTP project

Jeff,

I've been asked to track down how we allocate costs associated with the Real Time Pricing work that was completed for our CCS software system. Below is some information around this. Can you help. We need this information quickly.

Thanks.

Matthew Forshey, PE, LEED AP
Principal DSM Coordinator, AEP
Ph: 614-716-3344
mwforshey@aep.com

----- Forwarded by Matthew W Forshey/AEPIN on 01/19/2011 11:51 AM -----



Matthew W Forshey/AEPIN

01/18/2011 02:39 PM

To IT Budget Administrator

cc

Subject Cost associated with CCS RTP project

Greetings:


I work in Consumer Programs on the CCS (Customer Communication System) software platform. In 2008/09 CCS deployed a large IT project to help us handle Real Time Pricing (RTP) offerings to customers. At the time there were two operating companies that filed RTP rates (Kentucky and I&M). I believe the cost of this work was shared by these two operating companies.


The work order for the project was SITC 828501, the project id was ITUOP0548.

Virginia is now wanting to spin up an RTP offering and we need to know how much \$ we should state in our filing will be required to operate the system there. Can you tell me how much money is still being charged to the KY, I&M books for this project and how they currently are sharing the costs???

Thank you,

Matthew Forshey, PE, LEED AP
Principal DSM Coordinator, AEP
Ph: 614-716-3344
mwforshey@aep.com

James F Martin/OR1/AEPIN To Amy J Elliott/AEPIN@AEPIN, Ranie K
06/21/2012 10:38 AM Wohnhas/OR3/AEPIN@AEPIN
cc
bcc
Subject RTP Update 

History:  This message has been replied to.

Do you guys have everything you need from Doug to file the update of the RTP Tariff?

Jim

James F Martin/OR1/AEPIN
06/08/2012 11:25 AM

To "Fred D Nichols" <fdnichols@aep.com>, "James S Mann" <jsmann@aep.com>, "Julie A Volpe-Walker" <javolpe-walker@aep.com>, "Mira Dalene Harris" <Amy J Elliott/AEPIN@AEPIN, Ranie K Wohnhas/OR3/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN

bcc

Subject KY RTP - Settled Real Time LMP's vs non-settled Real Time LMP's

Donnie,

Following up on your question yesterday, we elected to change the Bill Determination section of the KY RTP tariff to say that the bill would be calculated with the AEP East Load Zone Settled Real-Time Locational Marginal Price (LMP). This makes it clear that settled prices should be used by Special Billing.

However, we elected to leave the word Settled out of the definition of the hourly price earlier in the tariff (see below), because the idea behind the tariff is that the customer needs to be able to see prices in real-time to make decisions about increasing or decreasing load based on those prices. They can't do that with after-the fact settled prices, which is why we made the distinction in the tariff.

PRICING NOTIFICATION AND RESPONSIBILITY

Hourly prices, stated in \$/kWh, will be determined using the AEP East Load Zone Real-Time Locational Marginal Price (LMP) established by PJM Interconnection, L.L.C. (PJM), adjusted upward for losses to the customer's delivery voltage. These prices will be provided to the customer by the Company on a real-time basis in a manner determined by the Company.

Please let me know if you have further concerns on this subject.

Jim

James F Martin/OR1/AEPIN
06/07/2012 07:44 AM
To Amy J Elliott/AEPIN@AEPIN
cc Teri Berliner/OR2/AEPIN@AEPIN, Ranie K
Wohnhas/OR3/AEPIN@AEPIN
bcc
Subject Re: RTP call tomorrow afternoon

I agree it would help them to be on the call. I may send out a different version of the file to all invitees which can be more flexible regarding scenarios for timing of load shifting if I can get to it by 3:00.

Jim

Amy J Elliott/AEPIN



Amy J Elliott/AEPIN
06/06/2012 05:13 PM
To James F Martin/OR1/AEPIN@AEPIN, Teri
Berliner/OR2/AEPIN@AEPIN
cc
Subject RTP call tomorrow afternoon

Hi,

Ranie suggested that we add those who will need to explain the RTP billing to the customers--Deiinda Borden, Mike Hurley, and Scott Mann--to the call tomorrow. Do you think that tomorrow's call will be helpful for them?

Thanks,

Amy

James F Martin/OR1/AEPIN
06/01/2012 02:16 PM

To Lila P Munsey/OR3/AEPIN@AEPIN, Amy J
Elliot/AEPIN@AEPIN
cc
bcc
Subject Word version of RTP

Can one of you send me the Microsoft Word version to the RTP tariff? Thanks!

Jim

James F Martin/OR1/AEPIN
04/12/2012 11:05 AM

To Daniel E High/OR3/AEPIN@AEPIN
cc Amy J Elliot/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN, Douglas R Buck/AEPIN@AEPIN, Lila P Munsey/OR3/AEPIN@AEPIN,
bcc
Subject Re: Fw: KPCCO Tariff RTP - Annual Update

Thanks. Doug's the guy.

Jim

Daniel E High/OR3/AEPIN



Daniel E High/OR3/AEPIN
04/12/2012 09:53 AM

To James F Martin/OR1/AEPIN@AEPIN
cc Amy J Elliot/AEPIN@AEPIN, Matt W Nollenberger/OR4/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN, Lila P Munsey/OR3/AEPIN@AEPIN, Douglas R Buck/AEPIN@AEPIN
Subject Re: Fw: KPCCO Tariff RTP - Annual Update

Jim,

I can assist anyone in your group who will be assigned to this annual RTP update. I performed this update in previous years.

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

Amy J Elliot/AEPIN



Amy J Elliot/AEPIN
04/12/2012 09:43 AM

To David M Roush/OR3/AEPIN@AEPIN, Lila P Munsey/OR3/AEPIN@AEPIN, Douglas R Buck/AEPIN@AEPIN, Daniel E High/OR3/AEPIN@AEPIN
cc James F Martin/OR1/AEPIN@AEPIN
Subject Fw: KPCCO Tariff RTP - Annual Update

Hi everyone,

As I am sure you are aware, we will soon need to update the Kentucky RTP tariff.

Please let me know when we can update the tariff and who will be responsible for completing the update.
(I have also requested the diversity factors from the load research group.)

We will also need to file with the PSC any applicable supporting documents for the tariff update.

Thank you in advance for your assistance.

Amy Elliott
Kentucky Power
Regulatory Services
8-605-7013

----- Forwarded by Amy J Elliott/AEPIN on 04/12/2012 09:27 AM -----



Amy J Elliott/AEPIN
05/03/2011 02:54 PM

To Daniel E High/OR3/AEPIN
cc David M Roush/OR3/AEPIN@AEPIN, Lila P
Munsey/OR3/AEPIN@AEPIN
Subject Re: KPCO Tariff RTP - Annual Update

Danny,

Could you please provide the support and any spreadsheets that you may have concerning the calculations for the tariff update?

Thank you.

Amy Elliott
Kentucky Power
Regulatory Services
8-605-7013
Daniel E High/OR3/AEPIN



Daniel E High/OR3/AEPIN
04/18/2011 10:22 AM

To Amy J Elliott/AEPIN@AEPIN
cc Lila P Munsey/OR3/AEPIN@AEPIN, Judy K
Rosquist/AS1/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, Thomas R
Zeljina/OR4/AEPIN@AEPIN
Subject KPCO Tariff RTP - Annual Update

Amy,

As talked about a few minutes ago, please see the attachment below, which includes the hand-written revisions to Tariff RTP. Specifically, please see Sheet Nos. 30-1 and 30-2. These will need to be filed with the PSC.

Please call should you have any questions. 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

[attachment "KPCO Tariff RTP Update.pdf" deleted by Daniel E High/OR3/AEPIN]



Amy J Elliot/AEPIN
06/21/2012 05:06 PM

To James F Martin/OR1/AEPIN@AEPIN
cc
bcc
Subject Re: RTP Update

Thanks, Jim. We have everything that we need, but I think that Ranie has decided to file it with the data responses next week.

Amy

James F Martin/OR1/AEPIN

James F Martin/OR1/AEPIN
06/21/2012 10:38 AM

To Amy J Elliot/AEPIN@AEPIN, Ranie K
Wohnhas/OR3/AEPIN@AEPIN
cc
Subject RTP Update

Do you guys have everything you need from Doug to file the update of the RTP Tariff?

Jim



Amy J Elliott/AEPIN
05/11/2012 10:51 AM

To Douglas R Buck/AEPIN@AEPIN
cc Lila P Munsey/OR3/AEPIN@AEPIN
bcc
Subject Fw: KPCo RTP Diversity Factors

Hi Doug,

The diversity factors for the RTP can be found below.

Thanks,

Amy

Amy Elliott
Kentucky Power
Regulatory Services
8-605-7013

----- Forwarded by Amy J Elliott/AEPIN on 05/11/2012 10:49 AM -----

Alan R Graves/OR3/AEPIN
05/11/2012 10:40 AM

To Amy J Elliott/AEPIN@AEPIN
cc Lila P Munsey/OR3/AEPIN@AEPIN
Subject Re: Fw: KPCo RTP Diversity Factors

Here are the 2011 factors



RTP Diversity Factors 2011.xlsx

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

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Amy J Elliott/AEPIN



Amy J Elliott/AEPIN
04/12/2012 09:21 AM

To Alan R Graves/OR3/AEPIN@AEPIN



cc Lila P Munsey/OR3/AEPIN@AEPIN
Subject Fw: KPCo RTP Diversity Factors

Hi Alan,

It's time again for us to update our RTP. Can you please supply the diversity factors for 2011?

Thank you.

Amy

Amy Elliott
Kentucky Power
Regulatory Services
8-605-7013

----- Forwarded by Amy J Elliott/AEPIN on 04/12/2012 09:20 AM -----



Lila P Munsey/OR3/AEPIN
05/10/2011 08:42 PM

To Amy J Elliott/AEPIN@AEPIN
cc

Subject Fw: KPCo RTP Diversity Factors

Lila Munsey, PE, MBA
Manager, Regulatory Services
Kentucky Power Company
101A Enterprise Drive, P.O. Box 5190
Frankfort, KY 40602
office: 502-696-7010
audinet: 605-7010
fax: 502-696-7009
cell: 502-545-7010
lpmunsey@aep.com

Past International President 2010
Women's International Network of Utility Professionals

"The happiest people don't have the best of everything, they just make the best of everything."

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----- Forwarded by Lila P Munsey/OR3/AEPIN on 05/10/2011 08:38 PM -----

Alan R Graves/OR3/AEPIN
05/10/2011 04:22 PM

To Lila P Munsey/OR3/AEPIN@AEPIN, Shannon R

Listebarger/AEPIN@AEPIN
cc
Subject KPCo RTP Diversity Factors

Here is my calculation of the 2010 calendar year based diversity factors. I believe this workbook contains enough detail so that the derivation of the factors can be easily followed. Factors changed a bit from what is in the current tariff.

Let me know if there is anything that needs further explanation or if you believe I made any incorrect interpretations.

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

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[attachment "RTP Diversity Factors 2010.xlsx" deleted by Alan R Graves/OR3/AEPIN]



Krista D Baker/AEPIN
06/29/2012 03:14 PM

To Charles A Oberlin/OR3/AEPIN@AEPIN
cc Amy J Elliott/AEPIN@AEPIN, Caroline M
Garvey/CA1/AEPIN@AEPIN, Dale A
Patterson/CA1/AEPIN@AEPIN, James F
bcc
Subject Re: KY RTP - Bill Revenue for Partial Loads

Thank you Chuck. I will work with Shruti to see if she can run these reports.

Krista Baker
Customer System Services - Functional System Analyst
200-3604

Charles A Oberlin---06/29/2012 02:48:19 PM---Charles A Oberlin/OR3/AEPIN



Charles A Oberlin/OR3/AEPIN
06/29/2012 02:48 PM

To Krista D Baker/AEPIN@AEPIN
cc Amy J Elliott/AEPIN@AEPIN, Caroline M
Garvey/CA1/AEPIN@AEPIN, Dale A
Patterson/CA1/AEPIN@AEPIN, James F
Martin/OR1/AEPIN@AEPIN, JoAnne C
Seitz/OR2/AEPIN@AEPIN, Krista D Baker/AEPIN@AEPIN,
Lila P Munsey/OR3/AEPIN@AEPIN, Regina C
Watson/AEPIN@AEPIN, Teri Berliner/OR2/AEPIN@AEPIN,
Tracie D Campbell/CH1/AEPIN@AEPIN, Shruti A
Ganatra/AEPIN@AEPIN
Subject Re: KY RTP - Bill Revenue for Partial Loads

Krista, your statement that you must enter different from-to dates reminded me that doing this hoses up the unbilled revenue reports (MCSR0174). So, that's one of the reports that I would be interested in testing, but it is difficult to test in a lower region. The other report to test would be MCSR0166.

Chuck Oberlin
Revenue Accounting - Canton
American Electric Power Service Corporation
Voice - 330-438-7206 Internal - 920-7206
Fax - 330-438-7328 E-mail - caoberlin@aep.com

Krista D Baker/AEPIN



Krista D Baker/AEPIN
06/29/2012 02:26 PM

To Amy J Elliott/AEPIN@AEPIN, Caroline M
Garvey/CA1/AEPIN@AEPIN, Charles A
Oberlin/OR3/AEPIN@AEPIN, Dale A
Patterson/CA1/AEPIN@AEPIN, James F
Martin/OR1/AEPIN@AEPIN, JoAnne C
Seitz/OR2/AEPIN@AEPIN, Krista D Baker/AEPIN@AEPIN,
Lila P Munsey/OR3/AEPIN@AEPIN, Regina C
Watson/AEPIN@AEPIN, Tracie D
Campbell/CH1/AEPIN@AEPIN
cc Teri Berliner/OR2/AEPIN@AEPIN
Subject KY RTP - Bill Revenue for Partial Loads

Hello!

I had all ten accounts that Jim Martin indicated would be on RTP brought down into a

test region. If you access to log into MACSS in a lower region you could log into region MD and the accounts are located in TDAT YL284731.

I specifically tested today account [REDACTED]. The test I performed was to test the option of doing two MANB's. One MANB for the tariff that the account is on in MACSS and one MANB using the Free-form option and entering the RTP tariff. I am not completely familiar with all the steps that Special Billing would need to go through for these accounts. If someone in special billing has access to log in into MD they may want to go in and test some of these accounts as well. I have listed the steps I went through during these tests and screen shots which you will find in the following document. One important item to document is that when you do a free-form MANB you cannot enter an adjustment to and from date using and date that has already been billed. I would suggest scrolling down to the bottom of the MANB screen and use one date prior to the oldest billing period.

Chuck - I believe we should run some revenue reports to test how this data would get passed to the reports. Do you have suggestions on which reports we should run?

If this option is not a viable option, please let me know and I will proceed with looking at the "dummy" meter option. I did speak to an analyst that works in metering and they advised that normally the dummy meters are only used for a short permanent time period, normally to collect money from a customer. If we can work around not using this option that would be preferable for the metering department. Although, if all else fails this option is an option.

Krista Baker
Customer System Services - Functional System Analyst
200-3604

[attachment "KY RTP - Test Partial through MANB and Freeform.doc" deleted by Charles A Oberlin/OR3/AEPIN]



Charles A Oberlin/OR3/AEPIN
06/29/2012 02:48 PM

To Krista D Baker/AEPIN@AEPIN
cc Amy J Elliot/AEPIN@AEPIN, Caroline M
Garvey/CA1/AEPIN@AEPIN, Dale A
Patterson/CA1/AEPIN@AEPIN, James F
bcc
Subject Re: KY RTP - Bill Revenue for Partial Loads

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Chuck Oberlin
Revenue Accounting - Canton
American Electric Power Service Corporation
Voice - 330-438-7206 Internat - 920-7206
Fax - 330-438-7328 E-mail - caoberlin@aep.com

Krista D Baker/AEPIN



Krista D Baker/AEPIN
06/29/2012 02:26 PM

To Amy J Elliot/AEPIN@AEPIN, Caroline M
Garvey/CA1/AEPIN@AEPIN, Charles A
Oberlin/OR3/AEPIN@AEPIN, Dale A
Patterson/CA1/AEPIN@AEPIN, James F
Martin/OR1/AEPIN@AEPIN, JoAnne C
Seitz/OR2/AEPIN@AEPIN, Krista D Baker/AEPIN@AEPIN,
Lila P Munsey/OR3/AEPIN@AEPIN, Regina C
Watson/AEPIN@AEPIN, Tracie D
Campbell/CH1/AEPIN@AEPIN
cc Teri Berliner/OR2/AEPIN@AEPIN
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Chuck - I believe we should run some revenue reports to test how this data would get passed to the reports. Do you have suggestions on which reports we should run?

If this option is not a viable option, please let me know and I will proceed with looking at the "dummy" meter option. I did speak to an analyst that works in metering and they advised that normally the dummy meters are only used for a short permanent time period, normally to collect money from a customer. If we can work around not using this option that would be preferable for the metering department. Although, if all else fails this option is an option.

Krista Baker
Customer System Services - Functional System Analyst
200-3604

[attachment "KY RTP - Test Partial through MANB and Freeform.doc" deleted by Charles A Oberlin/OR3/AEPIN]



Krista D Baker/AEPIN
06/29/2012 02:26 PM

To Amy J Elliott/AEPIN@AEPIN, Caroline M
Garvey/CA1/AEPIN@AEPIN, Charles A
Oberlin/OR3/AEPIN@AEPIN, Dale A
cc Teri Berliner/OR2/AEPIN@AEPIN

bcc

Subject KY RTP - Bill Revenue for Partial Loads

Hello!

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KY RTP - Test Partial through MANB and
Freeform.doc

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Krista Baker
Customer System Services - Functional System Analyst
200-3604

1. Log into Region MD

```

Connected to C01B TN3270 Server

Help desk phone number: 8-835-3050 (Ardinet)

Your IP address: 10.98.129.74
Your telnet port: 49858

Your LU name: TN1BCAXZ
Last command:
Message#: MSG10

To view a list of applications:
At the ==> prompt below, type the word "help" and hit enter.
On the screen that appears, hit the "PF1" key to get a list of applications.
Logon to the desired application as usual.

==> md
  
```

2. After logged in, type TDAT and press enter. In the test group ID type YL284731 and the test indicator is B. Press F3.

```

TDAT MGSFD1 07 910 SYSTEM DATE PROC SELECT 06/29/12 13:50:29

TEST GROUP ID YL284731 TEST INDICATOR B N = NO D = DATE ONLY
B = BOTH T = TEST DATA ONLY
*****
LINE  GROUP          DATE          CURRENT
NO    ID              DESCRIPTION    TIME
 1          DD00201  JIMMY'S tdat  10/30/99  15:53:33
 2          ##COMPXX  COMPANY 07    05/02/12  23:10:00
 3          ##COMP01  COMPANY 01    07/12/10  23:59:00
 4          ##COMP02  COMPANY 02    11/29/10  23:10:00
 5          ##COMP03  COMPANY 03    05/01/12  23:00:00
 6          ##COMP04  COMPANY 04    03/21/12  23:10:00
 7          ##COMP06  COMPANY 06    06/27/12  23:00:00
 8          ##COMP07  COMPANY 07    05/02/12  23:10:00
 9          ##COMP07  COMPANY 04    05/02/12  23:00:00
10         ##COMP10  COMPANY 10 TESTING 06/27/12  23:17:00

LINE NO  ACTION  SEARCH GROUP
NEXT     DATA
03-END   08-DOWN 12-CANCEL 1 OF 1
  
```

8. Now enter the Freeform MANB. Since you cannot use a date that has already been used during a bill period a date must be determined to use on MANB for the Freeform. To do this, go to MANB and scroll to the bottom of the bill periods on the MANB screen. We will use 11/01/07 for the from and to date on the freeform MANB. Enter the RTP tariff as the new tariff on the free form MANB.

```

MANB MGSMA1 03 01011 AGGREGATE USAGE 06/29/12 14:03:36
Y 12/04/84 ACTIVE
221 371 CIP SUB LC& 31 97
ADJ FR DT 11/01/07 HIST CORR T OLD TARIFF 000 FREE-FORM
ADJ TO DT 11/01/07 REV RCVR NEW TARIFF 378
MTR METERED
KIND TOD NEW OLD DIFF NEW OLD DIFF
K T 0 0 0 0 0 0
K 0 0 0 0 0 0
K 0 0 0 0 0 0
K 0 0 0 0 0 0
D N 0 0 0 0 0 0
D F 0 0 0 0 0 0
V 0 0 0 0 0 0
V 0 0 0 0 0 0
SEND BILL N
REMARKS TEST_KY_RTP
PREP BAKERK APPR REJ RSN RMK
NEXT DATA
06-RETURN 10-COPY 11-CONTINUE 12-CANCEL
04/12
  
```

9. You will get the equation for the RTP tariff.

```

MANB MGSMA2 03 01011 MANUAL BILL DETAIL 06/29/12 14:04:54
Y 12/04/84 ACTIVE
221 371 CIP SUB LC& 31 97
ADJ FR DT 11/01/07
ADJ TO DT 11/01/07 PRORATE FACTOR 1.0000 FREE-FORM
L B EOTN DESC B T BASE RATE AMOUNT
A B CU01 CUSTOMER CHARGE D
A B DC12 MINIMUM DEMAND CHARG D
A B DM42A CAPACITY CHARGE D
A B DM42B TRANSMISSION CHARGE D
A B DM42C DISTRIBUTION CHARGE D
A B DM42D FIRM MARKET CHARGE D
A B DM42E TARIFF ON-PEAK CHARG D
A B DM42F TARIFF OFF-PEAK CHARG D
TAR DISTRIBUTION TRANSMISSION GENERATION TOTAL AMOUNT
AS BILLED 000 0.00 0.00 0.00
AS CORR 0.00 0.00
DIFFERENCE
NEXT DATA 1 OF 3
06-RETURN 08-DOWN 12-CANCEL
05/30
  
```


10. After the Freeform MANB is approved, it will appear on MARH. No readings will appear because of the date that was used on the freeform MANB on the to/from dates.

MARH MCSMRD 03 01001 METERED HIST 06/29/12 14:06:58 ACTIVE

BILL DT	06/30/12	DUE DT	CORR REV DT	HIS CD	T FUEL RT
MTR TOD SRL PV	PREV RD	CUR	CURRENT	RD	METER
ID KD CD NUM DT	READING	CD	DT	READING	CD
					METERED USAGE

BILLING KWH	BILLING DEM	ED ORIG AT
ORIG DPC	REMN DPC	TAR BILL TOTAL
CHARGE DESCRIPTION	CHARGE	CHARGE DESCRIPTION
CUSTOMER CHRG		ENERGY CHG KY TARIFF
MIN DM CHG AD		ENERGY CHG MKT SERV
KY RTP CAPACITY CHG		RTP ADMIN CHRG
TRANS DEMAND CHG		CAPACITY CHARGE TOD
ON-PEAK DEMAND CHG		KY SALES
OFF-PEAK DEMAND CHG		KY SCHOOL

NEXT DATA 1 OF 1
 06-RETURN 12-CANCEL
 23/08

11. MARH Screen

MARH MCSARS 03 01011 ACCOUNTS RECEIVABLE HIST 06/29/12 14:07:55 ACTIVE

BALANCE DUE	CURRENT	PREV BILL	PAST DUE	ACCT BALANCE	
REV	SOURCE	TAR	HIST	DISP	
SEL MO/YR DATE	CODE	CD	AMOUNT	CORR CD	
					TOTAL DUE
	05-30	MANDR		T	
	06-30	MANDR		T	
	06-11	898 C		0	
05/12	06-01	BILLM		0	
	05-15	898 C		0	
	05-02	BILLM		0	
	04-16	898 C		0	
04/12	04-03	BILLM		0	
	03-08	898 C		0	
02/12	03-01	BILLM		0	
	02-10	898 C		0	
	02-02	BILLM		0	

SEARCH DATE
 NEXT DATA 1 OF 5
 06-DOWN 12-CANCEL
 01/04

12. The only way to tell what billing period that the free form is for is by using the Remarks on MANB. When the MANB transaction is selected from TRNH (transaction history) you can see the tariff for the freeform MANB and in the remarks you can review the billing period dates. (I am not able to pull up the transaction history in a test region for a transaction that was done in test.)

REMARKS BILL KY RTP FOR PERIODS 06/01/12 - 06/30/12



James S Mann/CH1/AEPIN
06/29/2012 11:24 AM

To Lila P Munsey/OR3/AEPIN@AEPIN
cc Raymond L Kackley/OR3/AEPIN@AEPIN
bcc
Subject [REDACTED] Inc. Email to Greg Pauley

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

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----- Forwarded by James S Mann/CH1/AEPIN on 06/29/2012 11:23 AM -----



"Yott, Roger A."
<YOTTRA@airproducts.com>
06/29/2012 11:22 AM

To "ggpauley@aep.com" <ggpauley@aep.com>,
"jsmann@aep.com" <jsmann@aep.com>
cc "Pastore, Steven P." <PASTORSP@airproducts.com>,
"rkwohnhas@aep.com" <rkwohnhas@aep.com>,
"moverstreet@stites.com" <moverstreet@stites.com>,
"Armstrong, John J. (LAW)" <ARMSTRJJ@airproducts.com>
Subject RTP For Air Products and Chemicals, Inc.

Dear Mr. Pauley,

On 20 June 2012 [REDACTED] (APCI) sent in the attached addendum requesting service under Kentucky Power Tariff RTP for service beginning July 1, 2012. Under this addendum we set our Contract Capacity under Tariff C.I.P. -T.O.U. at 0 MW. I have 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

[REDACTED]

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 device001.pdf

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)..

W I T N E S S E T H:

WHEREAS, the Customer is an existing customer of the Company that owns facilities at its facility located near Ashland, KY; and

WHEREAS, the Customer has requested service under the Company's Tariff R.T.P. for the facilities at the Customer's Ashland, KY, 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 Ashland, KY, 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 Ashland, KY, 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.


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 [REDACTED] 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 [REDACTED]

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: _____
Delinda Borden
Title: Manager
Date: _____


Air Products and Chemicals Inc.
By: Steven P. Pastore
Steven P. Pastore
Title: Director, Global Energy Supply
Date: 20 June 2012

[REDACTED]

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

<u>Q.P. Tariff</u>	<u>C.I.P.-T.O.D. Tariff</u>
366 Secondary	377 Primary
367 Primary	378 Sub transmission
368 Sub transmission	379 Transmission
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.I.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.

The Capacity Charge, stated in \$/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 margin (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
- DF = Diversity Factor
- C.I.P. - T.O.D. = 0.75
- Q.P. = 0.64
- DL = Demand Loss Factor
- RM = Reserve Margin = RPM clearing price reserve margin = 1.181

(R)
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 (R)
 (I)

(Cont'd on Sheet No. 30-2)

KENTUCKY PUBLIC SERVICE COMMISSION	
JEFF R. DEROUEN EXECUTIVE DIRECTOR	
TARIFF BRANCH	
DATE OF ISSUE <u>June 30, 2011</u>	DATE EFFECTIVE <u>Service rendered on and after <i>Brent Kirkley</i></u>
ISSUED BY <u><i>Ella P. Munsey</i></u> NAME	TITLE <u>MANAGER REGULATORY SERVICES</u>
FRANKFORT, KENTUCKY	
ADDRESS <u>7/29/2011</u>	
Issued by authority of an Order of the Public Service Commission in Case No. 2007-00166 pursuant to KRS 5.011 SECTION 9 (1) dated February 1, 2008	

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. = 0.79

Q.P. = 0.69

DL = Demand Loss Factor

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/KWH

Primary = \$0.002404/KWH

Subtransmission = \$0.002359/KWH

Transmission = \$0.002337/KWH

5. 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.

Secondary = \$7.39/kW

Primary = \$4.34/kW

(Cont'd on Sheet No. 30-3)

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KENTUCKY PUBLIC SERVICE COMMISSION	
JEFF R. DEROUEN EXECUTIVE DIRECTOR	
TARIFF BRANCH	
DATE OF ISSUE <u>June 30, 2011</u>	DATE EFFECTIVE <u>Service rendered on and after 1st of <i>Brant Hatley</i></u>
ISSUED BY <u><i>Lila P. Munsey</i></u> NAME	EFFECTIVE FRANKFORT, KENTUCKY ADDRESS <u>29/2011</u>
MANAGER REGULATORY SERVICES TITLE	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.	

KENTUCKY POWER COMPANY

Original Sheet No. 30-3
 Canceling 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 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 3% 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 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 July 1, 2012.

(T)

(Cont'd on Sheet No. 30-4)

KENTUCKY PUBLIC SERVICE COMMISSION	
JEFF R. DEROUEN EXECUTIVE DIRECTOR	
TARIFF BRANCH	
DATE OF ISSUE July 16, 2010	DATE EFFECTIVE Service rendered on and after J. Brent Hillery
ISSUED BY E. R. Wagner	FRANKFORD, KENTUCKY
NAME DIRECTOR OF REGULATORY SERVICES	TITLE
ADDRESS	6/29/2010
Issued by authority of an Order of the Public Service Commission in Case No. 2009-00459 dated June 28, 2010	

KENTUCKY POWER COMPANY

Original Sheet No. 30-4
 Cancelling Sheet No. 30-4

P.S.C. ELECTRIC NO. 9

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

(I)
 (R)
 (R)
 (I)

Energy losses will be applied to the Energy Charge using the following factors:

Secondary = 1.06938
 Primary = 1.02972
 Subtransmission = 1.00954
 Transmission = 1.00577

(I)
 (R)
 (R)
 (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	
TARIFF-BRANCH	
DATE OF ISSUE <u>July 16, 2010</u>	DATE EFFECTIVE <u>Service rendered on and after July 16, 2010</u>
ISSUED BY <u>E.R. Wagner</u> NAME	DIRECTOR OF REGULATORY SERVICES TITLE
FRANKFORT, KENTUCKY	
ADDRESS <u>6/29/2010</u>	
PURSUANT TO 807 KAR 5.011 SECTION 9 (1) Issued by authority of an Order of the Public Service Commission in Case No. 2009-00459 dated June 28, 2010	

DATE OF ISSUE July 16, 2010 DATE EFFECTIVE Service rendered on and after July 16, 2010

ISSUED BY E.R. Wagner NAME DIRECTOR OF REGULATORY SERVICES TITLE

FRANKFORT, KENTUCKY ADDRESS 6/29/2010

Issued by authority of an Order of the Public Service Commission in Case No. 2009-00459 dated June 28, 2010 PURSUANT TO 807 KAR 5.011 SECTION 9 (1)



James S Mann/CH1/AEPIN
06/29/2012 09:27 AM

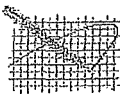
To Lila P Munsey/OR3/AEPIN@AEPIN
cc Raymond L Kackley/OR3/AEPIN@AEPIN, James C
Clark/AEPIN@AEPIN
bcc
Subject: [REDACTED] Email to Greg Pauley

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

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----- Forwarded by James S Mann/CH1/AEPIN on 06/29/2012 09:26 AM -----



James C Clark/AEPIN
06/28/2012 06:27 PM

To "James Mann" <jsmann@aep.com>
cc
Subject Fw: Tariff-RTP Air Liquide Addendum

Check this out.

From: "Johnson, Ron" [Ron.Johnson@airliquide.com]
Sent: 06/28/2012 05:44 PM AST
To: Gregory Pauley
Cc: James Clark; "moverstreet@stites.com" <moverstreet@stites.com>; Ranie Wohbas; "Smith, Bill(Houston)"
[REDACTED]; "Johnson, Ron"
Subject: Tariff-RTP [REDACTED]

Dear Mr. Pauley,

Please find attached [REDACTED] addendum requesting service under Kentucky Power Tariff RTP, designating [REDACTED] 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.

[REDACTED]

06-28-12 Tariff RTP Addendum (partially executed).pdf

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 LIQUIDE LARGE INDUSTRIAL U.S. LP 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).

W I T N E S S E T H :

WHEREAS, the Customer is an existing customer of the Company that owns facilities at its facility located near Ashland, KY; and

WHEREAS, the Customer has requested service under the Company's Tariff R.T.P. for the facilities at the Customer's Ashland, KY, 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 Ashland, KY 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 Ashland, KY, 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.

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 [REDACTED]. 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 [REDACTED].

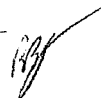
The term of this Addendum shall commence at 12:01 a.m. EDT on July 1, 2012 and expire at 11:59 p.m. EDT on June 30, 2013. Upon expiration of this Addendum, all terms and conditions of the Contract that were modified by this Addendum shall revert to their existence and meaning prior to having been so 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: _____
Delinda Borden
Title: Manager
Date: _____

Air Liquide Large Industries U.S. LP
By: Timothy A. Bruce
Timothy A. Bruce
Title: VP, PRIMARY PRODUCTION
Date: 6/28/12



Account Number: _____



James S Mann/CH1/AEPIN
06/29/2012 09:26 AM

To Lila P Munsey/OR3/AEPIN@AEPIN
cc Raymond L Kackley/OR3/AEPIN@AEPIN, William B Mosser/CH1/AEPIN@AEPIN
bcc
Subject [REDACTED] Email to Greg Pauley

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

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----- Forwarded by James S Mann/CH1/AEPIN on 06/29/2012 09:25 AM -----



[REDACTED]
(MPC)
[REDACTED]
06/28/2012 06:12 PM

To "ggpauley@aep.com" <ggpauley@aep.com>
cc "rkwohnhas@aep.com" <rkwohnhas@aep.com>, "moverstreet@stiles.com" <moverstreet@stiles.com>, "jsmann@aep.com" <jsmann@aep.com>, "Cantrell, James [REDACTED]>, "Hanson, [REDACTED]>, "Hanson, Thomas M. (MPC)" <[REDACTED]>
Subject [REDACTED]

Dear Mr. Pauley,

On May 11, 2012, [REDACTED], a subsidiary of [REDACTED] LP, sent in the attached addendum requesting service under Kentucky Power Tariff RTP for all load above [REDACTED] 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.

[REDACTED]



Document.pdf

ADDENDUM
EXPERIMENTAL REAL-TIME PRICING

This ADDENDUM, dated May 11th, 2012, supplements the electric service CONTRACT dated OCTOBER 1, 2010, by and between KENTUCKY POWER COMPANY, hereafter called the Company, and CATLETTSBURG REFINING, 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).

W I T N E S S E T H:

WHEREAS, the Customer is an existing customer of the Company that owns facilities at its refinery located near Catlettsburg, KY; and

WHEREAS, the Customer has requested service under the Company's Tariff R.T.P. for the facilities at the Customer's Catlettsburg, KY, refinery.

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 Catlettsburg, KY 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 Catlettsburg, KY, refinery, 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.


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 [REDACTED]. 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 [REDACTED].

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: _____
Delinda Borden
Title: Manager
Date: _____

Calletsburg Refining LLC
By: James E. Cantrell 
JAMES E. CANTRELL
Title: DIVISION MANAGER
Date: 6/11/2012

Account Number [REDACTED]

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).

W I T N E S S E T H:

WHEREAS, the Customer is an existing customer of the Company that owns facilities at its Ashland Works, located near Ashland, Kentucky; and

WHEREAS, the Customer has requested service under the Company's Tariff R.T.P. for the facilities at the Customer's Ashland Works, located near Ashland, 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 Ashland Works, located near Ashland, Kentucky, 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 Ashland Works, located near Ashland, Kentucky, 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 [REDACTED]. 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 [REDACTED].

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: _____

Delinda Borden

Title: Manager

Date: _____

AK Steel Corporation Inc.

By: _____

Title: *Manager Purchasing*

Date: *6-11-2012*





James S Mann/CH1/AEPIN
06/29/2012 09:24 AM

To Lila P Munsey/OR3/AEPIN@AEPIN
cc Raymond L Kackley/OR3/AEPIN@AEPIN
bcc
Subject Fw: Rate Conversion Ashland Plant fo [REDACTED]

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

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----- Forwarded by James S Mann/CH1/AEPIN on 06/29/2012 09:24 AM -----



[REDACTED]
06/29/2012 09:09 AM

To ggpauley@aep.com, moverstreet@stiles.com,
rkwohnhas@aep.com
cc Michael Kurtz <MKurtz@bklawfirm.com>, jsmann@aep.com
Subject Rate Conversion Ashland Plant fo [REDACTED]

Dear Mr. Pauley:

On June 11, [REDACTED] sent in the attached addendum requesting service under Kentucky Power tariff "RTP" for [REDACTED] 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.

[REDACTED]

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Douglas R Buck/AEPIN
06/20/2012 02:58 PM

To: Lila P Munsey/OR3/AEPIN@AEPIN, Amy J
Elliot/AEPIN@AEPIN
cc
bcc
Subject: RTP Update

Let me know if you need other back-up.

Doug



2011 RTP Rate Design.xls



RTP Diversity Factors 2011.xls



RTP Back-up 2.PDF RTP Back-up 1.PDF

KENTUCKY POWER COMPANY
RTP Rate Design
Twelve Months Ended December 31, 2011

RPM Auction Price (2012/2013 Planning Year)	16.46 /MW-Day	=	0.501	/kW-Month
RPM Clearing Price Reserve Margin (2012/2013 Planning Year)			1.209	
Current NITS Rate (Effective: July 1, 2012)	2285.90 /MW-Month	=	2.2859	/kW-Month
Capacity Charge Diversity Factor (5CP from Diversity wp)				
CIP-TOD			0.83	
QP			0.64	
Transmission Charge Diversity Factor (1CP from Diversity wp)				
CIP-TOD			0.83	
QP			0.57	
Other Market Services Charge				
Secondary			0.003801	\$/kWh
Primary			0.003656	\$/kWh
Subtransmission			0.003588	\$/kWh
Transmission			0.003554	\$/kWh
Transformer and Line Losses				
Demand				
Secondary			1.10221	(no change)
Primary			1.06570	(no change)
Subtransmission			1.04278	(no change)
Transmission			1.03211	(no change)
Energy (Excl. Variable Transmission)				
Secondary			1.06938	(no change)
Primary			1.02972	(no change)
Subtransmission			1.00954	(no change)
Transmission			1.00577	(no change)

Kentucky Power Company
 Calculation of Transmission Rate
 By Voltage

KPCO 2011 Billed kWh
 By Voltage Level

Tariff	Total	Secondary	Primary	Subtransmission	Transmission
11 RSW-LMWH	2,715,023	2,715,023			
12 RSW-A	428,186	428,186			
13 RSW-B	123,061	123,061			
14 RSW-C	49,060	49,060			
15 RS	945,324,672	945,324,672			
17 RS EMP	11,596,397	11,596,397			
22 RSW-RS	1,417,008,908	1,417,008,908			
28 AORH-W ON	110,872	110,872			
30 RSW-ONPK	1,737,051	1,737,051			
32 RS LM-ON	2,922,640	2,922,640			
34 AORH-ON	20,205	20,205			
36 RS-TOD-ON	25,157	25,157			
62 OL VARIOUS	8,724	8,724			
93 OL VARIOUS	1,157,227	1,157,227			
94 OL VARIOUS	11,535,079	11,535,079			
95 OL VARIOUS	212,217	212,217			
97 OL VARIOUS	2,181,527	2,181,527			
98 OL VARIOUS	448,126	448,126			
99 OL VARIOUS	9,504	9,504			
107 OL VARIOUS	1,798,809	1,798,809			
109 OL VARIOUS	8,623,410	8,623,410			
110 OL VARIOUS	152,094	152,094			
111 OL VARIOUS	401,771	401,771			
113 OL VARIOUS	14,559,610	14,559,610			
116 OL VARIOUS	1,665,203	1,665,203			
120 OL VARIOUS	331	331			
122 OL VARIOUS	46,744	46,744			
131 OL VARIOUS	329,774	329,774			
204 SGS-MTRD	1,420,852	1,420,852			
211 SGS	137,083,684	137,083,684			
213 SGS-UMR	1,893,545	1,893,545			
214 MGS-AF	1,702,695	1,702,695			
215 MGS-SEC	516,728,649	516,728,649			
216 MGSCC SEC	0	0			
217 MGS PRI	2,117,067		2,117,067		
218 MGS M SEC	248,347	248,347			
220 MGSCC PRI	4,557,468		4,557,468		
223 MGS-LM-ON	1,144,222	1,144,222			
225 SGSTOD ON	751	751			
229 MGS-TOD	4,365,953	4,365,953			
236 MGSCC SUB	2,285,000			2,285,000	
240 LGS SEC	571,999,263	571,999,263			
242 LGS M SEC	7,898,520	7,898,520			
244 LGS PRI	113,158,617		113,158,617		
246 LGS M PRI	747,180		747,180		
248 LGS SUB	56,567,925			56,567,925	
261 LGS-LM-TD	2,669,080	2,669,080			
356 QP SEC	4,881,600	4,881,600			
357 QP CONS LKY	0		0		
358 QP PRI	394,406,766		394,406,766		
359 QP SUB	415,884,975			415,884,975	
360 QP TRANS	45,482,000				45,482,000
371 CIP SUB	2,059,588,000			2,059,588,000	
372 CIP TRAN	417,797,416				417,797,416
528 SL	8,539,093	8,539,093			
540 MW	5,026,197	5,026,197			
Retail	7,203,487,347	3,690,894,933	514,987,099	2,534,325,900	463,279,416
Add Olive Hill/Vanceburg	94,142,407		94,142,407		
Revised Total	7,297,629,754	3,690,894,933	609,129,505	2,534,325,900	463,279,416
Loss Factor to Generation		1.09637	1.05463	1.03486	1.02526
Generation KWH	7,786,647,082	4,046,586,478	642,406,250	2,622,672,501	474,981,854
Total PJM Transmission Costs - 2011	\$62,797,995				
Less: NITS Charges	\$35,803,218				
PJM Costs excl NITS	\$26,994,777				
Rate at Generation	\$0.003467				
Rate at voltage level		\$0.003801	\$0.003656	\$0.003588	\$0.003554

Transmission Service ATRR
Page 1 of 2

ASEFTCo subsidiaries in PJM - Transmission Formula Rate Revenue Requirement
Including Costs through December 31, 2011
For charges effective July 1, 2012

Revenue Requirements for Network and Point-to-Point Transmission Service

Line No.	Network Services	ASEFTCo subsidiaries in PJM	APPALACHIAN TRANSMISSION COMPANY	INDIANA TRANSMISSION COMPANY	KENTUCKY TRANSMISSION COMPANY	OHIO TRANSMISSION COMPANY	WEST VIRGINIA TRANSMISSION COMPANY
		Annual Revenue Requirement	Annual Revenue Requirement	Annual Revenue Requirement	Annual Revenue Requirement	Annual Revenue Requirement	Annual Revenue Requirement
1	REVENUE REQUIREMENT (w/o incentives)	\$0,404,194	\$111,736	\$2,787,822	\$146,026	\$27,235,255	\$123,356
2	LESS: REVENUE CREDITS	\$0	\$0	\$0	\$0	\$0	\$0
3	CURRENT YEAR ASEFTCo ANNUAL TRANSMISSION REVENUE REQUIREMENT (ATRR)	\$0,404,194	\$111,736	\$2,787,822	\$146,026	\$27,235,255	\$123,356
4	LESS: REVENUE REQUIREMENTS INCLUDED IN LINE 1 FOR:						
5	RTEP UPGRADES ATRR (W/O INCENTIVES)	\$1,789,831	\$0	\$555,786	\$0	\$1,134,046	\$0
6	OTHER UPGRADES ATRR (W/O INCENTIVES)	\$1,789,831	\$0	\$555,786	\$0	\$1,134,046	\$0
7	SUBTOTAL	\$28,614,363	\$111,736	\$2,132,036	\$146,026	\$26,101,210	\$123,356
8	EXISTING ASEFTCo ZONAL ATRR (W/O INCENTIVES)	\$0	\$0	\$0	\$0	\$0	\$0
9	INCREMENTAL APPROVED INCENTIVE ATRR	\$28,614,363	\$111,736	\$2,132,036	\$146,026	\$26,101,210	\$123,356
10	EXISTING ASEFTCo ZONAL ATRR (W/ INCENTIVES)	\$28,614,363	\$111,736	\$2,132,036	\$146,026	\$26,101,210	\$123,356
11	BILLED HISTORICAL YEAR (2011) ACTUAL ATRR	\$2,856,076	\$660,177	\$654,415	\$35,797	\$3,958,079	\$526,609
12	BILLED PROJECTED (2011) ATRR FROM PRIOR YEAR	\$7,639,594	\$328,179	\$813,437	\$64,639	\$6,137,648	\$927,491
13	PRIOR YEAR TRUE-UP	\$1,754,516	\$343,999	-\$159,022	-\$28,842	-\$2,179,769	\$235,117
14	INTEREST ON PRIOR YEAR TRUE UP	-\$54,444	-\$9,218	-\$6,111	-\$332	-\$80,826	-\$4,957
15	EXISTING ASEFTCo ATRR FOR AEP ZONE OF PJM OATT	\$26,765,400	\$439,515	\$1,966,903	\$116,691	\$23,864,615	\$357,516
16	Point-to-Point Services 2011 AEP East Zone Network Service Peak Load (1 CP) Line to be removed from PJM rates	24,530.8 MW					
17	Annual Point-to-Point Rate in S/MW - Year	\$1,091.09					
18	Monthly Point-to-Point Rate in S/MW - Month	\$91.92					
19	Weekly Point-to-Point Rate in S/MW - Weekly	\$20.88					
20	Daily On-Peak Point-to-Point Rate in S/MW - Day	\$4.20					
21	Daily Off-Peak Point-to-Point Rate in S/MW - Day	\$2.59					
22	Hourly On-Peak Point-to-Point Rate in S/MW - Hour	\$0.26					
23	Hourly Off-Peak Point-to-Point Rate in S/MW - Hour	\$0.12					
24	RTEP UPGRADE ATRR W/O INCENTIVES	1,789,831		655,786		1,134,046	
25	ADDITIONAL ATRR W/O INCENTIVES ON RTEP	409,717				409,717	
26	ADDITIONAL ATRR W/O INCENTIVES INCLUDING INTEREST	409,717				409,717	
27	RTEP ATRR FOR PJM COLLECTION UNDER SCHEDULE 12	\$ 2,199,548		655,786		1,543,762	

Transmission Service ATRR
 Page 1 of 2

AEP EAST Companies Transmission Formula Rate Revenue Requirement
 Utilizing FERC Form 1 Data
 For rates effective July 1, 2012

AEP Zone Transmission Service Revenue Requirement

Line No.	Network Service	AEP Annual Revenue Requirement	AFCo Annual Revenue Requirement	ICM Annual Revenue Requirement	KPCo Annual Revenue Requirement	KMG Annual Revenue Requirement	OPCo Annual Revenue Requirement	WPCo Annual Revenue Requirement
1	REVENUE REQUIREMENT (w/o incentives)	\$666,631,808	\$218,315,385	\$123,475,024	\$50,947,839	\$2,804,010	\$299,552,737	\$11,435,844
2	LESS: REVENUE CREDITS	\$17,634,523	\$5,662,699	\$876,831	\$67,700	\$199,042	\$9,444,988	\$1,437,263
3	CURRENT YEAR ZONE 1 AEP NETWORK SERVICE REVENUE REQUIREMENT	\$648,997,115	\$212,662,666	\$122,598,193	\$50,880,137	\$2,745,968	\$250,110,749	\$9,999,382
4	LESS: REVENUE REQUIREMENTS INCLUDED IN LINE 1 FOR:							
5	RTEP UPGRADES (W/O INCENTIVES)	\$5,582,897	\$1,906,118	\$1,412,279	\$0	\$0	\$2,264,500	\$0
6	OTHER ZONAL UPGRADES (W/O INCENTIVES)	\$5,582,897	\$1,906,118	\$1,412,279	\$0	\$0	\$2,264,500	\$0
7	SUBTOTAL	\$543,414,217	\$210,756,566	\$121,185,914	\$50,880,137	\$2,745,968	\$247,846,249	\$9,999,382
8	EXISTING ZONAL ATRR (W/O INCENTIVES)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9	INCENTIVE REQUIREMENT FOR ZONAL PROJECTS	\$543,414,217	\$210,756,566	\$121,185,914	\$50,880,137	\$2,745,968	\$247,846,249	\$9,999,382
10	EXISTING ZONAL ATRR (W/ INCENTIVES)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11	BILLED HISTORICAL YEAR (2011) ACTUAL ATRR	\$606,104,500	\$199,624,999	\$117,451,301	\$47,802,117	\$2,357,115	\$237,149,288	\$3,719,691
12	BILLED PROJECTED (2011) ATRR FROM PRIOR YEAR	\$593,829,073	\$197,893,608	\$117,001,170	\$47,570,295	\$2,368,652	\$236,497,092	\$3,752,081
13	PRIOR YEAR TRUE-UP	\$2,281,427	\$94,391	\$450,131	\$321,851	\$6,265	\$862,191	-\$52,400
14	INTEREST ON PRIOR YEAR TRUE UP	\$441,183	\$144,597	\$65,493	\$34,800	\$1,716	\$172,601	\$1,976
15	EXISTING ZONAL ATRR FOR PJM DATT	\$546,136,029	\$211,842,655	\$121,721,536	\$51,145,786	\$2,755,847	\$248,701,041	\$9,968,958
16	Point-to-Point Service							
17	2011 AEP East Zone Network Service Peak Load	24,530.8 MW						
18	Annual Point-to-Point Rate in \$/MW - Year	\$26,339.82						
19	Monthly Point-to-Point Rate in \$/MW - Month	\$2,194.98						
20	Weekly Point-to-Point Rate in \$/MW - Weekly	\$506.54						
21	Daily On-Peak Point-to-Point Rate in \$/MW - Day	\$101.31						
22	Daily Off-Peak Point-to-Point Rate in \$/MW - Day	\$72.16						
23	Hourly On-Peak Point-to-Point Rate in \$/MW - Hour	\$6.33						
24	Hourly Off-Peak Point-to-Point Rate in \$/MW - Hour	\$3.01						
24	PJM Regional Service							
25	RTEP UPGRADE ATRR (W/O INCENTIVES)	5,582,897	1,906,118	1,412,279	-	-	2,264,500	-
26	ADDITIONAL ATRR FOR FERC-APPROVED INCENTIVES ON RTEP	(197,057)	(35,237)	(112,767)	-	-	(49,053)	-
27	TRUE-UP ADJUSTMENT INCLUDING INTEREST							
28	DOCKET NO. AC10-47 ADJUSTMENT (JMG Acquisition)							
29	RTEP ATRR FOR PJM COLLECTION UNDER SCHEDULE 12	\$	\$	1,299,512	-	-	2,215,447	-



2012/2013 RPM Base Residual Auction Results

2012/2013 Base Residual Auction Results Discussion

Table 1 contains a summary of the RTO clearing prices resulting from the 2012/2013 RPM Base Residual Auction in comparison to those from 2007/2008 through 2011/2012 RPM Base Residual Auctions.

Table 1 –RPM Base Residual Auction Resource Clearing Price Results in the RTO

Auction Results	RTO					
	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013
Resource Clearing Prices	\$40.80	\$111.82	\$102.04	\$174.29	\$110.00	\$16.46
Cleared UCAP (MW)	129,409.2	129,597.6	132,231.8	132,190.4	152,221.5	136,143.5
Reserve Margin	19.2%	17.5%	17.8%	16.5%	18.1%	20.9%

*2011/2012 BRA was conducted without Duquesne zone load.

The Resource Clearing Price is the marginal clearing price that will be paid to each cleared Capacity Resource in dollars per MW-day. The cleared UCAP is the amount of unforced capacity that was procured in the auction to meet the RTO demand for capacity. These two quantities represent the point on the Variable Resource Requirement curve where the RTO cleared for each particular auction. For the 2012/13 Delivery Year, the point of the Variable Resource Requirement curve where the RTO cleared represents a 21.2% reserve margin; however, when the Fixed Resource Requirement (FRR) load is considered the actual resource margin for the entire RTO is 20.9%. The Reserve Margin presented in Table 1 represents the percentage of installed capacity cleared in excess the RTO load (including load served under the Fixed Resource Requirement alternative).

The 2012/2013 Base Residual Auction results reflect very strong participation by Demand Resources, meaningful participation from Energy Efficiency Resources, and growing development of renewable resources.

Demand Resource Participation

The total quantity of Demand Resources offered into the 2012/2013 BRA represented an increase of 496% over the Demand Resources that offered into the 2011/2012 BRA. Of the 9,874 MW of total demand response that offered in this auction, 7,047.3 MW cleared and will be awarded capacity payments. Of this cleared amount, 4,723.8 MW (67%) was located in the constrained regions, illustrating investment in demand response in higher price regions where such response is needed.

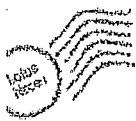
Douglas R Buck/AEPIN
06/15/2012 02:07 PM

To Renie K Wohnhas/OR3/AEPIN@AEPIN, Lila P
Munsey/OR3/AEPIN@AEPIN, Amy J Elliot/AEPIN@AEPIN
cc
bcc
Subject Fw: [REDACTED] Contract Addendums for Accounts Eligible for Tariff
RTP

This is an explanation for the difference between the [REDACTED] addendum sent by Scott and the contracted capacity in our systems.

Doug

----- Forwarded by Douglas R Buck/AEPIN on 06/15/2012 02:02 PM -----



Gary S Sumner/AEPIN
06/15/2012 01:59 PM

To Delinda K Borden/AS1/AEPIN@AEPIN, Douglas R
Buck/AEPIN@AEPIN
cc James S Mann/CH1/AEPIN@AEPIN
Subject Re: Fw: [REDACTED] Contract Addendums for Accounts Eligible for
Tariff RTP [REDACTED]

Thanks for looking at this Del...I just got back in the office.

[REDACTED] did request, and has signed a contract, to lower [REDACTED] from [REDACTED] since they are only running 2 compressors at this location. That would drop the total slightly to [REDACTED]

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

Delinda K Borden/AS1/AEPIN



Delinda K
Borden/AS1/AEPIN
06/15/2012 11:00 AM

To Douglas R Buck/AEPIN@AEPIN
cc Gary S Sumner/AEPIN@AEPIN, James S
Mann/CH1/AEPIN@AEPIN
Subject Re: Fw: [REDACTED] Contract Addendums for Accounts Eligible for Tariff
RTP [REDACTED]

Total Contract Capacity is [REDACTED]

Account Name	Account Description	Bill Acct Number	HPD	Contract Capacity
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Delinda K. Borden
Customer & Distribution Services Manager
(606)929-1443 office
(606)454-7478 cell

Douglas R Buck/AEPIN
06/15/2012 11:20 AM

To: Lila P Munsey/OR3/AEPIN@AEPIN, Amy J
Elliot/AEPIN@AEPIN
cc
bcc
Subject: Fw: EQT Contract Addendums for Accounts Eligible for Tariff
RTP

FYI - The Oliver Addendum shows contract capacity of [REDACTED], should be [REDACTED] (see the attachment).
Scott will correct next week.

Doug

----- Forwarded by Douglas R Buck/AEPIN on 06/15/2012 11:16 AM -----



James S Mann/CH1/AEPIN
06/15/2012 10:20 AM

To: "Douglas Buck" <drbuck@aep.com>
cc
Subject: Fw: [REDACTED] Contract Addendums for Accounts Eligible for Tariff
RTP

Fyi
James S Mann

----- Original Message -----

From: James S Mann
Sent: 06/14/2012 04:55 PM EDT
To: "Humphrey, Aaron" <AHumphrey@eqt.com>
Subject: RE: [REDACTED] Contract Addendums for Accounts Eligible for Tariff RTP

Aaron:

I will forward to KPCo. As mentioned below, since your account at [REDACTED] has a demand
of less than [REDACTED] (KW), I have confirmed that it is not eligible for service under Tariff RTP.

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
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may be unlawful.

"Humphrey, Aaron" <AHumphrey@eqt.com>



"Humphrey, Aaron"
 <AHumphrey@eqt.com>
 06/14/2012 12:58 PM

To "jsmann@aep.com" <jsmann@aep.com>
 cc "Galizia, Nicholas" <NGalizia@eqt.com>
 Subject RE: [REDACTED] Contract Addendums for Accounts Eligible for Tariff RTP

Scott – signed Tariff [REDACTED] 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 [REDACTED]. 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 Eligible 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 [REDACTED] has a demand 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:

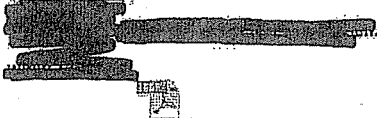
Account Name	Account Description	Bill Acct Number	HPD
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

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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RTP Contracts 2012 06 14.pdf

ADDENDUM
EXPERIMENTAL REAL-TIME PRICING

This ADDENDUM, dated June 13, 2012, supplements the electric service CONTRACT dated February 29, 2012, 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)..

W I T N E S S E T H:

WHEREAS, the Customer is an existing customer of the Company that owns facilities at its [REDACTED], and

WHEREAS, the Customer has requested service under the Company's Tariff R.T.P. for the facilities at the Customer's [REDACTED].

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 Oliver Compressor Station, Avawam, KY, 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 Oliver Compressor Station, Avawam, KY, 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.

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 [REDACTED] 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 [REDACTED].

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: _____
Michael G. Lasslo
Title: Manager
Date: _____

EQT GATHERING EQUITY LLC
By: Chris Akers P.O.D.
CHRIS AKERS
Title: VP OPERATIONS
Date: 6/14/12

[REDACTED]

ADDENDUM
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)..

W I T N E S S E T H:

WHEREAS, the Customer is an existing customer of the Company that owns facilities at its [REDACTED] and

WHEREAS, the Customer has requested service under the Company's Tariff R.T.P. for the facilities at the [REDACTED]

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 Jenkins Compressor Station, Jenkins, KY, 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 Jenkins Compressor Station, Jenkins, KY, 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.

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

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: _____

EQT GATHERING EQUITY LLC
By: Chris Auer
CHRIS AUERS
Title: VP Operations
Date: 6/14/12



ADDENDUM
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 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)..

W I T N E S S E T H:

WHEREAS, the Customer is an existing customer of the Company that owns facilities at its [REDACTED] and

WHEREAS, the Customer has requested service under the Company's Tariff R.T.P. for the facilities at the Customer's [REDACTED],

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 Rockhouse Compressor Station, Kimper, KY, 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 Rockhouse Compressor Station, Kimper, KY, 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.

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 [redacted] 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 [redacted].

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: _____

EQT GATHERING LLC
By: Chris Ailens RD
CHRIS AILENS
Title: VP Operations
Date: 6/14/12

[redacted]

ADDENDUM
EXPERIMENTAL REAL-TIME PRICING

This ADDENDUM, dated June 13, 2012, supplements the electric service CONTRACT dated June 29, 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)..

W I T N E S S E T H:

WHEREAS, the Customer is an existing customer of the Company that owns facilities at its [REDACTED]

WHEREAS, the Customer has requested service under the Company's Tariff R.T.P. for the facilities at the [REDACTED]

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 Right Beaver Compressor Station, Dema, KY, 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 Right Beaver Compressor Station, Dema, KY, 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.

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 kW.

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: _____

EQT GATHERING LLC
By: Chris Akers ²⁰¹²
CHRIS AKERS
Title: VP OPERATIONS
Date: 6/14/12



ADDENDUM
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 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)..

W I T N E S S E T H:

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 Perry Compressor Station, Jeff, KY, 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 Perry Compressor Station, Jeff, KY, 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.

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 [REDACTED]. 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 [REDACTED].

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: _____

EQT GATHERING LLC

By: Chris Allers per

CHRIS ALLERS

Title: VP Operations

Date: 6/14/12

Account Number: [REDACTED]

ADDENDUM
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 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)..

W I T N E S S E T H:

WHEREAS, the Customer is an existing customer of the Company that owns facilities at its ~~Myra Compressor Station, Myra, KY~~

WHEREAS, the Customer has requested service under the Company's Tariff R.T.P. for the facilities at the ~~Myra Compressor Station, Myra, KY~~

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 Myra Compressor Station, Myra, KY, 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 Myra Compressor Station, Myra, KY, 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.

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 [REDACTED] 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 [REDACTED].

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: _____

EQT GATHERING LLC
By: Charles Ailers per?
CHARLES AILERS
Title: VP Operations
Date: 6/14/12

[REDACTED]

ADDENDUM
EXPERIMENTAL REAL-TIME PRICING

This ADDENDUM, dated June 13, 2012, supplements the electric service CONTRACT dated June 29, 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)..

W I T N E S S E T H:

WHEREAS, the Customer is an existing customer of the Company that owns facilities at its [REDACTED]

WHEREAS, the Customer has requested service under the Company's Tariff R.T.P. for the facilities at the [REDACTED]

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 Blackberry Compressor Station, Ransom, KY, 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 Blackberry Compressor Station, Ransom, KY, 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.

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 [REDACTED] W. 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 [REDACTED].

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: _____

EQT GATHERING LLC
By: Chris Ailers^{per}
CHRIS AILERS
Title: VP Operations
Date: 6/14/12

[REDACTED]



"Overstreet, Mark R."
<MOVERSTREET@stites.com
>
06/11/2012 04:55 PM

To "Michael Kurtz" <MKurtz@bklawfirm.com>, "Howard, Dennis
\\(KYOAG\\)" <dennis.howard@ag.ky.gov>, "Cook, Larry
\\(KYOAG\\)" <larry.cook@ag.ky.gov>, "Hans, Jennifer
cc
bcc
Subject Application For Approval Of Kentucky Power's RTP

Attached is the application and related filings made today in connection with Kentucky Power Company's Rider RTP.

Mark R. Overstreet, *Member*
Direct: (502) 209-1219
Fax: (502) 223-4387, moverstreet@stites.com

421 W. Main Street | P.O. Box 634
Frankfort, KY 40602

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To ensure compliance with requirements imposed by the IRS, we inform you that any U.S. federal tax advice contained in this communication (including any attachments) is not intended or written to be used, and cannot be used, for the purpose of avoiding penalties under the Internal Revenue Code.



Transmittal Letter.pdf Rider RTP.pdf Application And Testimony.pdf

STITES & HARBISON PLLC
ATTORNEYS

421 West Main Street
Post Office Box 634
Frankfort, KY 40602-0634
(502) 223-3477
(502) 223-4124 Fax
www.stites.com

June 11, 2012

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

RECEIVED

JUN 11 2012

PUBLIC SERVICE
COMMISSION

Mark R. Oversleet
(502) 209-1219
(502) 223-4387 FAX
moversleet@stites.com

RE: Kentucky Power Company's Real-Time Pricing Rider -- Rider RTP

Dear Mr. Derouen:

Enclosed please find and accept for filing four complete copies of Kentucky Power Company's Rider RTP. It is being filed in satisfaction of the Company's commitment in Case No. 2012-00226 to file a substitute for Tariff R.T.P. on or before June 11, 2012.

Also enclosed are an original and ten copies of the Company's Application for approval of Rider RTP. Kentucky Power is seeking approval of Rider RTP contingent upon the Commission granting Kentucky Power authority to withdraw its existing Tariff R.T.P. It is not the Company's intent to offer both Tariff R.T.P. and Rider RTP simultaneously, and thus the request for approval of Tariff R.T.P. is contingent upon if and when its Application to withdraw Tariff R.T.P. is approved by the Commission. The Company thus is requesting that the notice period required by KRS 278.180 be shortened to July 1, 2012 to coincide as nearly as possible with the requested June 28, 2012 requested effective date for the withdrawal of Tariff R.T.P.

Also filed in support of the Application is the testimony of Ranie K. Wohnhas.

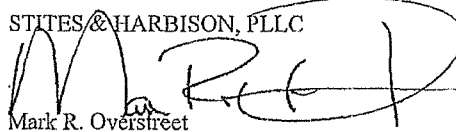
Please do not hesitate to contact me if you have any questions.

STITES & HARBISON_{PLLC}
ATTORNEYS

Jeff R. Derouen
June 11, 2012
Page 2

Very truly yours,

STITES & HARBISON, PLLC

A handwritten signature in black ink, appearing to read 'M. Overstreet', is written over the printed name and firm name.

Mark R. Overstreet

MRO

cc: Dennis G. Howard II, Office of Rate Intervention (with enclosures)
Michael L. Kurtz (with enclosures)

RECEIVED

KENTUCKY POWER COMPANY

JUN 11 2012

2nd Revised Sheet No. 30-1
Canceling 1st Revised Sheet No. 30-1

PUBLIC SERVICE
COMMISSION

P.S.C. ELECTRIC NO. 9

RIDER RTP
(Experimental Real-Time Pricing Rider)

AVAILABILITY OF SERVICE.

TARIFF CODES

<u>Q.P. Tariff</u>	<u>C.I.P.-T.O.D. Tariff</u>
366 Secondary	377 Primary
367 Primary	378 Sub Transmission
368 Sub Transmission	379 Transmission
369 Transmission	

Available for Real-Time Pricing (RTP) service, on an experimental basis, to customers with a demand of not less than 1,000 kW taking firm service under Tariffs Q.P. or C.I.P.-T.O.D (Standard Tariff). This experimental rider will be limited to a maximum of 10 customers who have taken service from the Company for at least one year. The incremental cost of any special metering or communications equipment required for service under this rider beyond that normally provided under the applicable Standard Tariff shall be borne by the customer. This rider is voluntary and will be offered on a pilot basis through June 30, 2015, subject to further Order of the Commission.

PROGRAM DESCRIPTION.

This rider 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 cost pricing periods in response to hourly real-time energy prices.

This Rider RTP is the successor to the company's Tariff RTP.

PRICING NOTIFICATION AND RESPONSIBILITY.

Hourly prices, stated in \$/kWh, will be determined using the AEP East Load Zone Real-Time Locational Marginal Price (LMP) established by PJM Interconnection, L.L.C. (PJM), adjusted upward for losses to the customer's delivery voltage. These prices will be provided to the customer by the Company on a real-time basis in a manner determined by the Company. The Company is not responsible for the customer's failure to receive or act upon the hourly prices. If a customer does not receive these prices, it is the customer's responsibility to inform the Company so the prices may be supplied.

CUSTOMER BASELINE LOAD (CBL).

The CBL is based on one complete year of hourly customer kW load data developed from actual historical metered interval data for the customer's specific service delivery, adjusted as needed to represent the hourly load shape to be agreed to by the customer and the Company. The historical load data used to compute the CBL may be adjusted to account for conditions during the period that would cause the load to not be representative of normal load conditions. Mutual agreement on the CBL is a precondition for service under Rider RTP.

The CBL for a particular billing period is determined by:

1. Selecting the historical calendar period from the 12-month CBL period that corresponds to the current billing period.
2. Shifting the historical calendar forward or back until the days of the week agree between the historical calendar period and the current billing period, and
3. Adjusting on a pro-rata basis each hour of the historical calendar period so that the sum of the hourly kW loads for the historical calendar period matches the sum of the hourly kW loads for the current billing period.

(Continued on Sheet No. 30-2)

DATE OF ISSUE June 11, 2012 DATE EFFECTIVE Service rendered on or after July 1, 2012

ISSUED BY *Lila P. Munsey* REGULATORY SERVICES FRANKFORT, KY
NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. XXXX dated

RECEIVED

JUN 11 2012

PUBLIC SERVICE
COMMISSION

KENTUCKY POWER COMPANY

2nd Revised Sheet No. 30-2
 Canceling 1st Revised Sheet No. 30-2

P.S.C. ELECTRIC NO. 9

RIDER RTP
 (Experimental Real-Time Pricing Rider)

BILL DETERMINATION.

A Bill will be rendered after each monthly billing period, consisting of a Standard Bill (SB) amount, a Monthly Program Charge (PC) and an RTP charge (or credit) calculated on the hourly difference between a customer's actual usage and its Customer Baseline Load (CBL) times the corresponding hourly energy prices from that billing period. Billing will be based on the following calculation:

$$\text{Bill} = \text{SB} + \text{PC} + \sum_{t=1}^n \{ \text{Price}_t \times (\text{AL}_t - \text{CBL}_t) \}$$

Where:

- Bill = Customer's bill for service under the Standard Tariff and this rider in a specific month.
- SB = Customer's bill for the current billing period based on current usage and billed under the appropriate Standard Tariff, including all applicable riders.
- PC = Monthly Program Charge.
- $\sum_{t=1}^n$ = Sum of all hours of the billing period from t=1 to n.
- Price_t = Stated in \$/kWh, determined hourly using the AEP East Load Zone Settled Real-Time Locational Marginal Price (LMP) established by PJM Interconnection, L.L.C. (PJM), adjusted upward for losses to the customer's delivery voltage.
- AL_t = Customer's actual load for hour t.
- CBL_t = Customer's baseline load for hour t.

A customer's bill will only vary from its Standard Bill to the extent that its hourly usage pattern varies from its CBL.

Any changes in Standard Tariff rates or any applicable rider will be reflected in the Standard Bill beginning on the effective date of such change in rates.

PROGRAM CHARGE.

The Program Charge is \$150 per month for billing, administration and communications required to implement and administer the experimental rider.

TERM.

Customers are required to enter into a written service agreement for a minimum 12-month period and for such time thereafter until terminated by either party giving 30 days written notice to the other of the desire to terminate. Customers whose participation is terminated are not eligible to return to the rider. No additional customers will be placed under this rider after July 1, 2014.

(Cont'd on Sheet No. 30-3)

DATE OF ISSUE June 11, 2012 DATE EFFECTIVE Service rendered on or after July 1, 2012

ISSUED BY *Lila P. Munsey*
 LILA P. MUNSEY, MGR, REGULATORY SERVICES, FRANKFORT, KY
 NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. XXXX dated

KENTUCKY POWER COMPANY

1st Revised Sheet No. 30-3
Canceling Original Sheet No. 30-3

P.S.C. ELECTRIC NO. 9

RIDER RTP
(Experimental Real-Time Pricing Rider)

ENERGY LOSSES.

Losses will be applied to the hourly LMP's using the following factors:

Secondary = 1.06938
Primary = 1.02972
Subtransmission = 1.00954
Transmission = 1.00577

CBL REVISIONS.

After the first year of a customer's participation in this experimental rider, the CBL may be revised upon mutual agreement pursuant to a request from either the Company or the customer. The CBL will not be revised due to RTP price response or the effects of weather. The requesting party shall provide sufficient documentation to support the requested revision. The Company will only use the revised CBL for future billings. If an agreement on a revision cannot be reached, either party can choose to discontinue the customer's participation in this rider with 30 days written notice.

SPECIAL TERMS AND CONDITIONS.

Except as provided above, all other provisions of the Standard Tariff to which this schedule is a rider shall apply. Any customer taking service under the Company's Tariff RTP at the time this Rider is approved may elect to take service under this Rider RTP, any successor thereto, or any Standard Tariff for which they are eligible for the balance of their then-existing contract.

DATE OF ISSUE June 11, 2012 DATE EFFECTIVE Service rendered on or after July 1, 2012

ISSUED BY Lila P. Munsey
NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. XXXX dated

KENTUCKY POWER COMPANY

1ST Revised Sheet No. 30-4
Canceling Original Sheet No. 30-4

P.S.C. ELECTRIC NO. 9

RIDER RTP
(Experimental Real-Time Pricing Rider)

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DATE OF ISSUE June 11, 2012 DATE EFFECTIVE Service rendered on or after July 1, 2012

ISSUED BY *Lila P. Munsey*
LILA P. MUNSEY MGR. REGULATORY SERVICES FRANKFORT, KY
NAME TITLE ADDRESS
Issued by authority of an Order of the Public Service Commission in Case No. XXXX dated

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

RECEIVED
JUN 11 2012
PUBLIC SERVICE
COMMISSION

In The Matter Of:

The Application Of Kentucky Power)
Company For Approval Of An)
Experimental Real-Time Pricing Rider.) Case No. 2012-_____

APPLICATION FOR APPROVAL
OF AN EXPERIMENTAL REAL-TIME PRICING RIDER

Kentucky Power Company respectfully applies to the Public Service Commission of Kentucky pursuant to KRS 278.180 and 807 KAR 5:011 for approval of its Experimental Real-Time Pricing Rider ("Rider RTP"). Kentucky Power also requests that the Commission find that good cause exists and that the notice period be shortened so that Rider RTP is effective July 1, 2012. In support of its Application 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, Clay, Elliott, Floyd, Greenup, Johnson, Knott, Lawrence, Leslie, Letcher, Lewis, Magoffin,

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.

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.

Real-Time Pricing Options

2. By Order dated February 24, 2006, the Commission established Case No. 2006-00045² in conformity with the requirement of Section 1252 (F) of the United States Energy Policy Act of 2005 (16 U.S.C. § 2621(d)(14)(F)) that each state regulatory commission conduct an investigation to consider whether it was appropriate to implement the time-metering and communications standards of Section 1252(A) of the United States Energy Policy Act of 2005 (16 U.S.C. § 2621(d)(14)(A)). Under time-based rates, as explained in the Commission's Order establishing the case, "the rate charged varies during different time periods and reflects the variance in the utility's cost of service."³

3. Following the filing of testimony, data requests and responses, a hearing, and briefs, the Commission found that adoption of the Section 1252 time-metering standards was not appropriate.⁴ Instead, it directed Kentucky Power and certain other jurisdictional electric utilities to "develop voluntary pilot real-time pricing programs for their large commercial and industrial customers in accordance with the discussion in..." the Commission's Order.⁵ The programs

² Order, *In The Matter Of: The Consideration Of The Requirements Of The Federal Energy Policy Act Of 2005 Regarding Time-Based Metering, Demand Response, And Interconnection Service*, Case No. 2006-00045 (Ky. P.S.C. February 24, 2006).

³ *Id.* at 2.

⁴ Order, *In The Matter Of: The Consideration Of The Requirements Of The Federal Energy Policy Act Of 2005 Regarding Time-Based Metering, Demand Response, And Interconnection Service*, Case No. 2006-00045 at 10, 14 (Ky. P.S.C. December 21, 2006).

⁵ *Id.* at 18.

were to be operated for an initial term of three years and were for the purpose of determining “the viability and effectiveness of real-time pricing for larger customers....”⁶

Tariff R.T.P.

4. On April 20, 2007, Kentucky Power filed its proposed real-time pricing (“RTP”) tariff in accordance with the Commission’s December 21, 2006 Order.⁷ The tariff was titled Tariff R.T.P. Tariff R.T.P. unambiguously provides that it “offer[s] 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.”⁸

5. Tariff R.T.P. was approved by Order of the Commission dated February 1, 2008 as a three-year pilot program.⁹ As part of the settlement of the Company’s 2009 base rate case, the pilot Tariff R.T.P. was slightly modified and extended until June 29, 2013.¹⁰

6. The Commission’s Order approving Tariff R.T.P. makes clear that the tariff is intended to provide Kentucky Power customers “the opportunity to manage their electric costs by shifting load periods.”¹¹ As the Commission explained in its Order approving the tariff, the tariff is designed to provide an incentive for those industrial and commercial customers who could shift their load to do so:

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

⁶ *Id.* at 13.

⁷ *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.

⁸ Program Description, Tariff R.T.P. at 1st Revised Sheet No. 30-1 (emphasis supplied.)

⁹ 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).

¹⁰ 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).

¹¹ 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).

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 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.¹²

Like the Program Description of Tariff R.T.P., nothing in the Commission's Order approving the tariff suggests the Commission intended that customers would receive the benefits of real-time pricing under Tariff R.T.P. without either increasing their load during lower-priced periods or shifting their usage from higher-priced to lower-priced periods.

7. Tariff R.T.P. is now in effect but is the subject of the Company's recently-filed application to withdraw it.

Application To Withdraw The Existing Tariff R.T.P.

8. On June 1, 2012, Kentucky Power filed an application with the Commission to withdraw Tariff R.T.P.¹³ It was denominated Case No. 2012-00226.

9. The bases for the requested withdrawal of Tariff R.T.P. are:

(a) The tariff has not achieved its objective of encouraging customers to manage their energy costs by shifting their load periods; and

(b) Kentucky Power will incur substantial financial losses if the customers who have expressed interest in taking service under Tariff R.T.P. were to do so.

10. Case No. 2012-00226 is pending before the Commission. On June 7, 2012, Kentucky Industrial Utility Customers, Inc. filed a petition to intervene in Case No. 2012-00226

¹² *Id.* at 10-11.

¹³ *In The Matter of: 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.

in its own name on behalf of five of its members: Air Liquide Large Industries, U.S., LP, AK Steel Corporation, Air Products & Chemicals, Inc., EQT Corporation, and Catlettsburg Refining LLC, a subsidiary of Marathon Petroleum LP. By Order dated June 8, 2012, the Commission granted Kentucky Industrial Utility Customers, Inc.'s petition to intervene.

11. In its application to withdraw its existing Tariff R.T.P. the Company committed to file on or before June 11, 2012 a substitute for Tariff R.T.P. Rider RTP provides Kentucky Power's larger commercial and industrial customers "the opportunity to manage their electric costs by shifting load periods"¹⁴ while addressing the bases for the application to withdraw Tariff R.T.P.

Rider RTP

12. Rider RTP is filed as EXHIBIT 1 to this application. Rider RTP offers 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 cost pricing periods in response to hourly real-time energy prices. As such, it is fully consistent with the Commission's Order approving Tariff R.T.P., and orders approving RTP plans offered by other jurisdictional utilities.

13. Approval of Rider RTP is being sought contingent upon the Commission's approval of the Company's application to withdraw Tariff R.T.P. If Kentucky Power's application to withdraw Tariff R.T.P. is denied the Company will withdraw its request for approval of Rider RTP.

14. Under Rider RTP, a customer baseline load ("CBL") will be established by agreement between the customer and the Company for each customer taking service under the rider. The CBL will be computed based upon one complete year of hourly customer kW load

¹⁴ 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).

data developed from actual historical metered interval data for the customer's specific service delivery, adjusted as required to represent the hourly load shape to be agreed by the customer and Kentucky Power. Subsequently, the CBL will be adjusted monthly: (a) to align the CBL for the billing period with the days of the week of the current billing period; and (b) to adjust on a pro-rata basis each hour of the CBL so that the sum of the hourly kW loads for the CBL matches the sum of the hourly kW loads for the current billing period.¹⁵

15. After the first year of service under Rider RTP, the CBL may be modified by agreement between the Company and the customer. The CBL will not be modified to reflect RTP price response or the effects of weather.

16. Under Rider RTP a customer will be billed under the appropriate Standard Tariff (Tariff C.I.P.-T.O.D. or Tariff Q.P.), including all appropriate riders, for the current period usage. This amount is then adjusted by a charge (or credit), calculated on the hourly difference between a customer's actual usage and its CBL (adjusted as described in paragraph 14 of this Application), multiplied by the corresponding AEP East Load Zone Settled Real Time Locational Marginal Price ("LMP") for the hourly period. The LMP is established by PJM Interconnection, LLC and reflects the value of the energy at the specific location and time it is delivered, adjusted for losses due to the customer's delivery voltage.

17. A customer whose hourly usage pattern closely matches its CBL will pay, subject to any additional charges for taking service under Rider RTP, approximately what it would have paid under its Standard Tariff. A customer whose usage exceeds its CBL for an hourly period pays an additional charge, equal to the difference between the CBL and the customer's usage in the hourly period, multiplied by the LMP corresponding to the usage period. A customer whose

¹⁵ These adjustments also are used by Louisville Gas & Electric Company and Kentucky Utilities Company in their Real-Time Pricing Riders.

usage is less than the CBL for the hourly period will received a credit equal to the difference between the customer's usage and the CBL in the hourly period, multiplied by the LMP corresponding to the usage period.

18. The use of a CBL model in the Rider RTP permits customers to manage their electric costs by shifting load from higher-priced periods to lower-priced periods. A CBL model is used by Louisville Gas & Electric Company,¹⁶ Kentucky Utilities Company,¹⁷ East Kentucky Power Cooperative, Inc.,¹⁸ and Duke Energy Kentucky, Inc.¹⁹ in their real-time pricing programs approved by the Commission.

19. The Company proposes to add to each RTP customer's bill a Monthly Program charge of \$150.00 to recoup the additional costs of the RTP program. The \$150 monthly Program Charge is identical to the Program Charge approved by the Commission in connection with the Tariff R.T.P. and is required for billing, administration and communications required to implement and administer the rider.

20. Rider RTP is available to customers taking firm service under Tariff CIP-TOD or Tariff Q.P., and who have a demand of not less than 1000 kW. To permit the establishment of a CBL, customers must have taken service for at least one year prior to taking service under Rider RTP

21. Other terms and conditions of Rider RTP are set out in EXHIBIT 1.

¹⁶ Order, *In The Matter Of: The Joint Application Of Louisville Gas And Electric Company And Kentucky Utilities Company For An Order Approving A Large Commercial And Industrial Real-Time Pricing Pilot Program*, Case No. 2007-00161 (Ky. P.S.C. February 1, 2008).

¹⁷ *Id.*

¹⁸ *In The Matter Of: Application Of East Kentucky Power Cooperative, Inc. For An Order Approving A Pilot-Real Time Pricing Program For Large Commercial And Industrial Customers*, Case No. 2007-00165 (Ky. P.S.C. February 1, 2008).

¹⁹ *In The Matter Of: The Application Of Union, Light, Heat And Power Company For Approval To Revise Its Real Time Pricing Program*, Case No. 2000-00302 (Ky. P.S.C. October 30, 2000).

22. Rider RTP will be offered on an experimental basis, subject to the orders of the Commission, through June 30, 2015. On or before December 30, 2015, the Company will file with the Commission and serve on any parties an evaluation of Rider RTP.²⁰ The report will also contain the Company's recommendation concerning whether Rider RTP should be continued, and if so, whether any modifications should be made to Rider RTP.

**Request To Shorten Notice Period And Consequent
Effective Date**

23. 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.

24. In Case No. 2012-0026 the Company requested that the withdrawal of Tariff R.T.P. be made effective June 28, 2012. To ensure that the effective date of Rider RTP coincides with the withdrawal of Tariff R.T.P. as nearly as possible, the Company respectfully requests that the Commission find good cause exists to shorten the notice period for Rider RTP to 20 days so that it is effective July 1, 2012.

Testimony

25. The testimony of Ranie K. Wornhas is filed in support of this application.

Communications

26. Kentucky Power respectfully requests that communications in this matter be addressed to:

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

²⁰ Kentucky Power also will file the annual reports required by the Commission's February 1, 2008 Order in Case No. 2007-00166.

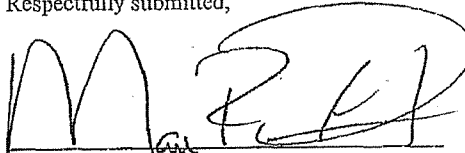
Ranie K. Wohnhas
Kentucky Power Company
P.O. Box 5190
Frankfort, Kentucky 40602-5190

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

1. Approving Rider RTP effective July 1, 2012 contingent upon the Commission granting the Company's Application in Case No. 2012-00226 to withdraw Tariff R.T.P.; and
2. Granting Kentucky Power Company such further relief to which it may be entitled.

This 11th 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

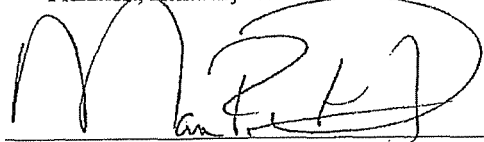
COUNSEL FOR KENTUCKY POWER
COMPANY

CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing, along with a copy of the foregoing was served by overnight delivery upon the following this 11th day of June, 2012.

Michael L. Kurtz
Boehm, Kurtz & Lowry
Suite 1510
36 East Seventh Street
Cincinnati, Ohio 45202

Jennifer Black Hans
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

EXHIBIT 1

KENTUCKY POWER COMPANY

2nd Revised Sheet No. 30-1
 Canceling 1st Revised Sheet No. 30-1

P.S.C. ELECTRIC NO. 9

RIDER RTP
 (Experimental Real-Time Pricing Rider)

AVAILABILITY OF SERVICE.

TARIFF CODES

<u>Q.P. Tariff</u>	<u>C.I.P.-T.O.D. Tariff</u>
366 Secondary	377 Primary
367 Primary	378 Sub Transmission
368 Sub Transmission	379 Transmission
369 Transmission	

Available for Real-Time Pricing (RTP) service, on an experimental basis, to customers with a demand of not less than 1,000 kW taking firm service under Tariffs Q.P. or C.I.P.-T.O.D (Standard Tariff). This experimental rider will be limited to a maximum of 10 customers who have taken service from the Company for at least one year. The incremental cost of any special metering or communications equipment required for service under this rider beyond that normally provided under the applicable Standard Tariff shall be borne by the customer. This rider is voluntary and will be offered on a pilot basis through June 30, 2015, subject to further Order of the Commission.

PROGRAM DESCRIPTION.

This rider 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 cost pricing periods in response to hourly real-time energy prices.

This Rider RTP is the successor to the company's Tariff RTP.

PRICING NOTIFICATION AND RESPONSIBILITY.

Hourly prices, stated in \$/kWh, will be determined using the AEP East Load Zone Real-Time Locational Marginal Price (LMP) established by PJM Interconnection, L.L.C. (PJM), adjusted upward for losses to the customer's delivery voltage. These prices will be provided to the customer by the Company on a real-time basis in a manner determined by the Company. The Company is not responsible for the customer's failure to receive or act upon the hourly prices. If a customer does not receive these prices, it is the customer's responsibility to inform the Company so the prices may be supplied.

CUSTOMER BASELINE LOAD (CBL).

The CBL is based on one complete year of hourly customer kW load data developed from actual historical metered interval data for the customer's specific service delivery, adjusted as needed to represent the hourly load shape to be agreed to by the customer and the Company. The historical load data used to compute the CBL may be adjusted to account for conditions during the period that would cause the load to not be representative of normal load conditions. Mutual agreement on the CBL is a precondition for service under Rider RTP.

The CBL for a particular billing period is determined by:

1. Selecting the historical calendar period from the 12-month CBL period that corresponds to the current billing period.
2. Shifting the historical calendar forward or back until the days of the week agree between the historical calendar period and the current billing period, and
3. Adjusting on a pro-rata basis each hour of the historical calendar period so that the sum of the hourly kW loads for the historical calendar period matches the sum of the hourly kW loads for the current billing period.

(Continued on Sheet No. 30-2)

DATE OF ISSUE June 11, 2012 DATE EFFECTIVE Service rendered on or after July 1, 2012

ISSUED BY Lila P. Munsey REGULATORY SERVICES FRANKFORT, KY
 NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. XXXX dated

KENTUCKY POWER COMPANY

2nd Revised Sheet No. 30-2
 Canceling 1st Revised Sheet No. 30-2

P.S.C. ELECTRIC NO. 9

RIDER RTP
 (Experimental Real-Time Pricing Rider)

BILL DETERMINATION.

A Bill will be rendered after each monthly billing period, consisting of a Standard Bill (SB) amount, a Monthly Program Charge (PC) and an RTP charge (or credit) calculated on the hourly difference between a customer's actual usage and its Customer Baseline Load (CBL) times the corresponding hourly energy prices from that billing period. Billing will be based on the following calculation:

$$\text{Bill} = \text{SB} + \text{PC} + \sum_{t=1}^n \{ \text{Price}_t \times (\text{AL}_t - \text{CBL}_t) \}$$

Where:

- Bill = Customer's bill for service under the Standard Tariff and this rider in a specific month.
- SB = Customer's bill for the current billing period based on current usage and billed under the appropriate Standard Tariff, including all applicable riders.
- PC = Monthly Program Charge.
- $\sum_{t=1}^n$ = Sum of all hours of the billing period from t=1 to n.
- Price_t = Stated in \$/kWh, determined hourly using the AEP East Load Zone Settled Real-Time Locational Marginal Price (LMP) established by PJM Interconnection, L.L.C. (PJM), adjusted upward for losses to the customer's delivery voltage.
- AL_t = Customer's actual load for hour t.
- CBL_t = Customer's baseline load for hour t.

A customer's bill will only vary from its Standard Bill to the extent that its hourly usage pattern varies from its CBL.

Any changes in Standard Tariff rates or any applicable rider will be reflected in the Standard Bill beginning on the effective date of such change in rates.

PROGRAM CHARGE.

The Program Charge is \$150 per month for billing, administration and communications required to implement and administer the experimental rider.

TERM.

Customers are required to enter into a written service agreement for a minimum 12-month period and for such time thereafter until terminated by either party giving 30 days written notice to the other of the desire to terminate. Customers whose participation is terminated are not eligible to return to the rider. No additional customers will be placed under this rider after July 1, 2014.

(Cont'd on Sheet No. 30-3)

DATE OF ISSUE June 11, 2012 DATE EFFECTIVE Service rendered on or after July 1, 2012

ISSUED BY *Lila P. Munsey* MGR REGULATORY SERVICES FRANKFORT, KY
 NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. XXXX dated

KENTUCKY POWER COMPANY

1st Revised Sheet No. 30-3
Canceling Original Sheet No. 30-3

P.S.C. ELECTRIC NO. 9

RIDER RTP
(Experimental Real-Time Pricing Rider)

ENERGY LOSSES.

Losses will be applied to the hourly LMP's using the following factors:

Secondary = 1.06938
Primary = 1.02972
Subtransmission = 1.00954
Transmission = 1.00577

CBL REVISIONS.

After the first year of a customer's participation in this experimental rider, the CBL may be revised upon mutual agreement pursuant to a request from either the Company or the customer. The CBL will not be revised due to RTP price response or the effects of weather. The requesting party shall provide sufficient documentation to support the requested revision. The Company will only use the revised CBL for future billings. If an agreement on a revision cannot be reached, either party can choose to discontinue the customer's participation in this rider with 30 days written notice.

SPECIAL TERMS AND CONDITIONS.

Except as provided above, all other provisions of the Standard Tariff to which this schedule is a rider shall apply. Any customer taking service under the Company's Tariff RTP at the time this Rider is approved may elect to take service under this Rider RTP, any successor thereto, or any Standard Tariff for which they are eligible for the balance of their then-existing contract.

DATE OF ISSUE June 11, 2012 DATE EFFECTIVE Service rendered on or after July 1, 2012

ISSUED BY Lila P. Munsey
LILA P. MUNSEY MGR. REGULATORY SERVICES FRANKFORT, KY
NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. XXXX dated

KENTUCKY POWER COMPANY

1ST Revised Sheet No. 30-4
Canceling Original Sheet No. 30-4

P.S.C. ELECTRIC NO. 9

RIDER RTP
(Experimental Real-Time Pricing Rider)

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DATE OF ISSUE June 11, 2012 DATE EFFECTIVE Service rendered on or after July 1, 2012

ISSUED BY *Lila P. Munsey*
LILA P. MUNSEY MGR REGULATORY SERVICES FRANKFORT, KY
NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. XXXX dated

COMMONWEALTH OF KENTUCKY
BEFORE THE
PUBLIC SERVICE COMMISSION OF KENTUCKY

IN THE MATTER OF:

THE APPLICATION OF KENTUCKY POWER)
COMPANY FOR APPROVAL OF AN)
EXPERIMENTAL REAL-TIME PRICING RIDER) **CASE NO. 2012-00226**

DIRECT TESTIMONY
OF
RANIE K. WOHNHAS

June 11, 2012

WOHNHAS 2

**DIRECT TESTIMONY OF
RANIE K. WOHNHAS, ON BEHALF OF
KENTUCKY POWER COMPANY
BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY**

PERSONAL BACKGROUND

1
2 **Q. PLEASE STATE YOUR NAME, POSITION AND BUSINESS ADDRESS.**

3 A. My name is Ranie K. Wohnhas. My position is Managing Director, Regulatory and
4 Finance, Kentucky Power Company (Kentucky Power, KPCo or Company). My
5 business address is 101 A Enterprise Drive, Frankfort, Kentucky 40602.

6 **Q. PLEASE SUMMARIZE YOUR EDUCATIONAL BACKGROUND AND
7 BUSINESS EXPERIENCE.**

8 A. I earned a Bachelor of Science degree with a major in accounting from Franklin
9 University, Columbus, Ohio in December 1981. I began work with Columbus
10 Southern Power in 1978 working in various customer services and accounting
11 positions. In 1983, I transferred to Kentucky Power Company working in accounting,
12 rates and customer services. I became the Billing and Collections Manager in 1995
13 overseeing all billing and collection activity for the Company. In 1998, I transferred
14 to Appalachian Power Company working in rates. In 2001, I transferred to the AEP
15 Service Corporation (AEPSC) working as a Senior Rate Consultant. In July 2004, I
16 assumed the position of Manager, Business Operations Support with KPCo and was
17 promoted to Director in April 2006. I was promoted to my current position as
18 Managing Director, Regulatory and Finance effective September 1, 2010.

WOHNHAS 3

1 **Q. WHAT ARE YOUR RESPONSIBILITIES AS MANAGING DIRECTOR,**
2 **REGULATORY AND FINANCE?**

3 A. I am primarily responsible for managing the regulatory and financial strategy for
4 KPCo. This includes planning and executing rate filings for both federal and state
5 regulatory agencies and certificate of public convenience and necessity filings before
6 this Commission. I am also responsible for managing the Company's financial
7 operating plans including various capital and O&M operational budgets which
8 interface with all other AEP organizations impacting KPCo performance. As part of
9 the financial strategy, I work with various AEPSC departments to ensure that
10 adequate resources such as debt, equity and cash are available to build, operate and
11 maintain the KPCo electric system assets providing service to our retail and
12 wholesale customers.

13 **Q. HAVE YOU PREVIOUSLY TESTIFIED BEFORE THIS COMMISSION?**

14 A. Yes. I have testified before this Commission in various fuel proceedings and the last
15 two base rate case filings (Case Nos. 2005-00341 and 2009-00459). I am also
16 testifying in our current filing for public utility status for Kentucky Transco (Case No.
17 2011-00042) and testified in support of the Company's applications: (a) for a
18 certificate of public convenience and necessity to construct the proposed Bonnyman-
19 Soft Shell 138 kV transmission line and related facilities (Case No. 2011-00295); and
20 (b) for a certificate of public convenience and necessity to retro-fit Big Sandy Unit 2
21 with a DFGD scrubber and for approval of the 2011 Environmental Compliance Plan
22 (Case No. 2011-00401). I also filed testimony in support of the Company's
23 Application to withdraw Tariff RTP (Case No. 2012-00226).

WOHNHAS 4

1 PURPOSE OF TESTIMONY

2 Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?

3 A. The purpose of my testimony is to support the Company's Application for Approval
4 of an Experimental Real-Time Pricing (RTP) Rider (Rider RTP, or the Rider), as
5 committed to by the Company in Case No. 2012-00226 dated June 1, 2012. If
6 approved, the Rider would compensate KPCo for the costs used to serve the
7 Company's Rider RTP customers, while providing a potential benefit to participating
8 customers who are able to shift load in response to real-time prices.

9 EXHIBITS

10 Q. ARE YOU SPONSORING ANY EXHIBITS IN THIS PROCEEDING?

11 A. Yes, I am sponsoring Exhibit 1, Rider R.T.P. (Experimental Real-Time Pricing
12 Rider).

13 Q. WAS THIS EXHIBIT PREPARED UNDER YOUR SUPERVISION AND
14 DIRECTION?

15 A. Yes.

16 PROPOSED RIDER RTP

17 Q. WHY IS THE COMPANY PROPOSING THIS RIDER?

18 A. As described in its Application in Case No. 2012-00226, the Company is submitting
19 Rider RTP for approval by the Commission. Consistent with the language of the
20 existing Tariff RTP and the Commission's Order approving that tariff, Rider RTP
21 offers customers the opportunity to manage their electric costs by shifting load from
22 higher cost to lower cost pricing periods, or by adding new load during lower cost

WOHNHAS 5

1 pricing periods in response to hourly real-time energy prices. Customers who can not
2 or will not shift their load will not benefit from taking service under the rider.

3 **Q. WHY IS THE COMPANY PROPOSING TO MAKE THIS RTP OFFERING A**
4 **RIDER, RATHER THAN A TARIFF?**

5 A. All of the Company's Terms and Conditions and all of the provisions of a customer's
6 otherwise applicable Quantity Power (QP) or Commercial and Industrial Power-Time
7 Of Day (CIP-TOD) tariff (the Standard Tariff) will continue to apply to RTP
8 customers. Customers who participate in this program remain Standard Tariff
9 customers who are also participating in this optional energy pricing program that may
10 save them money if they take the appropriate action. As I will explain later in this
11 testimony, the customer will continue to be billed under its Standard Tariff, and then
12 a charge or credit will be added to the bill to reflect the impact of Rider RTP. This
13 program is simply a pricing option for the energy component of a customer's bill. It
14 does not impact the rates the customer pays on its Standard Tariff.

15 Treatment of the program as a rider also streamlines contracting between customers
16 and the Company, by allowing existing Standard Tariff contracts to remain in place.
17 A separate Rider RTP addendum can be added to existing contracts to govern the
18 terms of the RTP program without the need to modify the entire contract.

19 **Q. WHAT CUSTOMERS WILL BE ELIGIBLE FOR THE RIDER?**

20 A. Rider RTP will be available on an experimental basis for up to 10 QP or CIP-TOD
21 customers who have taken service from the Company for at least one year and who
22 maintain a peak demand of not less than 1,000 kW. Customers must make a 12-

WOHNHAS 6

1 month minimum commitment, and can exit the program with 30 days notice
2 thereafter.

3 **Q. HOW LONG IS THIS EXPERIMENT TO LAST?**

4 A. The Company is proposing that Rider RTP will be offered on a pilot basis through
5 June 30, 2015, subject to further order of the Commission. This period will allow all
6 parties and the Commission to gain sufficient experience to evaluate the program. No
7 additional customers will be placed under this Rider after July 1, 2014.

8 **Q. PLEASE DESCRIBE THE PROPOSED RIDER RTP.**

9 A. The Rider RTP is designed to provide a benefit to customers if they are able to shift
10 load in response to real-time prices. A Customer Baseline Load (CBL) will be
11 established, which will serve as the basing point to which actual load will be
12 compared in order to determine if the customer has taken action to adjust load in
13 response to real-time prices. If the customer takes no action to shift load, there will
14 be minimal difference between the amount the customer will pay as a participant in
15 the program and what they would pay if they did not participate. The amount of load
16 shifted into or added in lower priced hours can provide a benefit to the customer.

17 **Q. IS THE PROPOSED RIDER RTP SIMILAR TO PROGRAMS CURRENTLY
18 OFFERED BY OTHER KENTUCKY UTILITIES?**

19 A. Yes. Our proposed rider is very similar to programs offered by LG&E, KU, and
20 Duke Kentucky. All of these other utility programs are treated as riders, and use a
21 CBL approach in order to measure changes in a customer's usage pattern and to
22 determine the charge or credit earned by shifting load in response to real-time prices.

23 **Q. HOW WILL A CUSTOMER'S BILL BE IMPACTED BY RIDER RTP?**

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1 A. A bill will be rendered after each monthly billing period consisting of a Standard Bill
2 amount, an RTP charge or credit, and a monthly program charge. The Standard Bill
3 portion for the current billing period will be based on the customer's actual usage as
4 billed under the Standard Tariff. The RTP charge or credit will be added to or
5 subtracted from the Standard Bill based on the difference between a customer's actual
6 usage and hourly CBL multiplied by the hourly energy prices provided during the
7 billing period. The program charge will be \$150 per month, as approved by the
8 Commission in the original RTP Tariff, for billing, , and communications required to
9 implement and administer the experimental Rider.

10 **Q. WILL CUSTOMERS WHO DO NOT SHIFT LOAD OR ADD LOAD IN LOW**
11 **COST PERIODS BENEFIT BY USE OF THIS RIDER?**

12 A. No. The bill for participating customers will approximate the total bill under its
13 Standard Tariff if the customer does not change from its prior pattern of electricity
14 usage. A customer's bill will only vary from its Standard Tariff bill to the extent that
15 its usage pattern varies from its CBL.

16 **Q. HOW WILL A CUSTOMER'S CBL BE CALCULATED?**

17 A. The CBL is based on one complete year of hourly firm kW load data developed from
18 actual historical metered interval data for the customer's specific service delivery,
19 adjusted as needed to represent the customer's hourly load shape. The historical load
20 data used to compute the CBL may be adjusted to account for conditions during the
21 period that would cause the load to not be representative of normal load conditions.
22 Mutual agreement on the CBL is a precondition for use of Rider RTP.

WOHNHAS 8

1 Subsequently, the CBL will be adjusted monthly: (a) to align the CBL for the billing
2 period with the days of the week of the current billing period; and (b) to adjust on a
3 pro-rata basis each hour of the CBL so that the sum of the hourly kW loads for the
4 CBL matches the sum of the hourly kW loads for the current billing period.

5 **Q. WILL REVISIONS TO THE CBL BE ALLOWED?**

6 A. Yes. The CBL can be modified upon mutual agreement between the Company and the
7 customer.

8 **Q. HOW WILL REAL-TIME ENERGY PRICES BE DETERMINED?**

9 A. The energy price will be equal to the AEP East Load Zone Settled Real-Time Hourly
10 Locational Marginal Price (LMP) as established by PJM, adjusted for losses to the
11 customer's delivery voltage.

12 **Q. HOW WILL ENERGY PRICES BE REFLECTED IN THE COMPUTATION
13 OF THE RTP CHARGE OR CREDIT?**

14 A. Each hourly price will be multiplied by the difference between the actual kW load
15 and the CBL load in the corresponding hour. If the actual load is greater than the CBL
16 load in a given hour, a charge will result. If actual load is less than the CBL load, a
17 credit will result. The sum of all of the hourly charges and credits in a billing period
18 equal that period's RTP charge or credit.

19 **Q. WILL THE COMPANY INCUR ANY INCREMENTAL COSTS TO
20 IMPLEMENT THE PROPOSED RIDER?**

21 A. No incremental costs are expected at this time. Systems which were developed to
22 implement Tariff RTP are expected to be sufficient to support implementation of this
23 proposed rider. The incremental cost of any special metering or communications

WOHNHAS 9

1 equipment required for service under Rider RTP beyond that normally provided
2 under the applicable Standard Tariff shall be borne by the customer.

3 **Q. IS THE COMPANY REQUESTING ANY COST RECOVERY OR**
4 **DEFERRAL OF INCREMENTAL COSTS?**

5 A. Not at this time. To the extent incremental costs are incurred, the Company could
6 seek recovery of these costs in the future. The costs incurred to implement the
7 previous RTP program are currently being recovered in rates. They will continue to
8 be used and useful in support of the implementation of the proposed RTP program,
9 and therefore recovery of those costs in rates should be continued.

10 **Q. HOW LONG WILL IT TAKE TO IMPLEMENT THIS RIDER?**

11 A. The Company anticipates the rider will be available to customers immediately upon
12 its approval by the Commission.

13 **Q. IS THE EXPERIMENTAL RIDER RTP FAIR, JUST, AND REASONABLE?**

14 A. Yes. Rider RTP permits customers to shift load to lower priced periods and benefit
15 by doing so. The Standard Bill, which is based on the customer's current usage and
16 billed under the appropriate Standard Tariff, including all applicable riders, allows the
17 Company to recover costs associated with providing service to the RTP customers.

18 **Q. WILL THE COMPANY REPORT THE RESULTS OF THE PROGRAM TO**
19 **THE COMMISSION?**

20 A. Yes. The Company will continue to provide the same information it is already
21 providing to the Commission annually pursuant to the Order dated February 1, 2008
22 in Case No. 2007-00166, along with any other information the Commission deems to
23 be useful. This information will be provided by September 30 each year, covering the

WOHNHAS 10

1 12-month period ending each June 30. The Company will also provide a final report 6
2 months following the end of the experimental period.

3 **Q. DOES THIS COMPLETE YOUR DIRECT TESTIMONY?**

4 **A.** Yes it does.

VERIFICATION

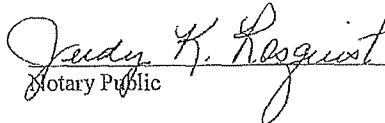
The undersigned, Ranie K. Wohnhas being duly sworn, deposes and says he is the Managing Director Regulatory and Finance for Kentucky Power Company, that he has personal knowledge of the matters set forth in the forgoing testimony and the information contained therein is true and correct to the best of his information, knowledge, and belief.



RANIE K. WOHNHAS

COMMONWEALTH OF KENTUCKY)
) CASE NO. 2012-00226
COUNTY OF FRANKLIN)

Subscribed and sworn to before me, a Notary Public in and before said County and State, by, Ranie K. Wohnhas, this the 8th day of June 2012.



Notary Public

My Commission Expires: January 23, 2013

KENTUCKY POWER COMPANY

**RKW
 EXHIBIT 1**

2nd Revised Sheet No. 30-1
 Canceling 1st Revised Sheet No. 30-1

P.S.C. ELECTRIC NO. 9

**RIDER RTP
 (Experimental Real-Time Pricing Rider)**

AVAILABILITY OF SERVICE.

TARIFF CODES

Q.P. Tariff

C.I.P.-T.O.D. Tariff

366 Secondary	377 Primary
367 Primary	378 Sub Transmission
368 Sub Transmission	379 Transmission
369 Transmission	

Available for Real-Time Pricing (RTP) service, on an experimental basis, to customers with a demand of not less than 1,000 kW taking firm service under Tariffs Q.P. or C.I.P.-T.O.D (Standard Tariff). This experimental rider will be limited to a maximum of 10 customers who have taken service from the Company for at least one year. The incremental cost of any special metering or communications equipment required for service under this rider beyond that normally provided under the applicable Standard Tariff shall be borne by the customer. This rider is voluntary and will be offered on a pilot basis through June 30, 2015, subject to further Order of the Commission.

PROGRAM DESCRIPTION.

This rider 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 cost pricing periods in response to hourly real-time energy prices.

This Rider RTP is the successor to the company's Tariff RTP.

PRICING NOTIFICATION AND RESPONSIBILITY.

Hourly prices, stated in \$/kWh, will be determined using the AEP East Load Zone Real-Time Locational Marginal Price (LMP) established by PJM Interconnection, L.L.C. (PJM), adjusted upward for losses to the customer's delivery voltage. These prices will be provided to the customer by the Company on a real-time basis in a manner determined by the Company. The Company is not responsible for the customer's failure to receive or act upon the hourly prices. If a customer does not receive these prices, it is the customer's responsibility to inform the Company so the prices may be supplied.

CUSTOMER BASELINE LOAD (CBL).

The CBL is based on one complete year of hourly customer kW load data developed from actual historical metered interval data for the customer's specific service delivery, adjusted as needed to represent the hourly load shape to be agreed to by the customer and the Company. The historical load data used to compute the CBL may be adjusted to account for conditions during the period that would cause the load to not be representative of normal load conditions. Mutual agreement on the CBL is a precondition for service under Rider RTP.

The CBL for a particular billing period is determined by:

1. Selecting the historical calendar period from the 12-month CBL period that corresponds to the current billing period.
2. Shifting the historical calendar forward or back until the days of the week agree between the historical calendar period and the current billing period, and
3. Adjusting on a pro-rata basis each hour of the historical calendar period so that the sum of the hourly kW loads for the historical calendar period matches the sum of the hourly kW loads for the current billing period.

(Continued on Sheet No. 30-2)

DATE OF ISSUE June 11, 2012 DATE EFFECTIVE Service rendered on or after July 1, 2012

ISSUED BY *Lila P. Munsey* MGR/REGULATORY SERVICES FRANKFORT, KY
 NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. XXXX dated

(N)

(N)

KENTUCKY POWER COMPANY

**RKW
 EXHIBIT 1**

2nd Revised Sheet No. 30-2
 Canceling 1st Revised Sheet No. 30-2

P S C. ELECTRIC NO. 9

**RIDER RTP
 (Experimental Real-Time Pricing Rider)**

BILL DETERMINATION.

A Bill will be rendered after each monthly billing period, consisting of a Standard Bill (SB) amount, a Monthly Program Charge (PC) and an RTP charge (or credit) calculated on the hourly difference between a customer's actual usage and its Customer Baseline Load (CBL) times the corresponding hourly energy prices from that billing period. Billing will be based on the following calculation:

$$\text{Bill} = \text{SB} + \text{PC} + \sum_{t=1}^n \{ \text{Price}_t \times (\text{AL}_t - \text{CBL}_t) \}$$

Where:

- Bill = Customer's bill for service under the Standard Tariff and this rider in a specific month
- SB = Customer's bill for the current billing period based on current usage and billed under the appropriate Standard Tariff, including all applicable riders.
- PC = Monthly Program Charge.
- $\sum_{t=1}^n$ = Sum of all hours of the billing period from t=1 to n.
- Price_t = Stated in \$/kWh, determined hourly using the AEP East Load Zone Settled Real-Time Locational Marginal Price (LMP) established by PJM Interconnection, L.L.C. (PJM), adjusted upward for losses to the customer's delivery voltage.
- AL_t = Customer's actual load for hour t.
- CBL_t = Customer's baseline load for hour t.

A customer's bill will only vary from its Standard Bill to the extent that its hourly usage pattern varies from its CBL.

Any changes in Standard Tariff rates or any applicable rider will be reflected in the Standard Bill beginning on the effective date of such change in rates.

PROGRAM CHARGE.

The Program Charge is \$150 per month for billing, administration and communications required to implement and administer the experimental rider.

TERM.

Customers are required to enter into a written service agreement for a minimum 12-month period and for such time thereafter until terminated by either party giving 30 days written notice to the other of the desire to terminate. Customers whose participation is terminated are not eligible to return to the rider. No additional customers will be placed under this rider after July 1, 2014.

(Cont'd on Sheet No. 30-3)

DATE OF ISSUE June 11, 2012 DATE EFFECTIVE Service rendered on or after July 1, 2012

ISSUED BY LILA P. MUNSEY MGR. REGULATORY SERVICES FRANKFORT, KY
 NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. XXXX dated

(N)

(N)

KENTUCKY POWER COMPANY

RKW
EXHIBIT 1

1st Revised Sheet No. 30-3
Canceling Original Sheet No. 30-3

P.S.C. ELECTRIC NO. 9

RIDER RTP
(Experimental Real-Time Pricing Rider)

(N)

ENERGY LOSSES.

Losses will be applied to the hourly LMP's using the following factors:

Secondary = 1.06938
Primary = 1.02972
Subtransmission = 1.00954
Transmission = 1.00577

CBL REVISIONS.

After the first year of a customer's participation in this experimental rider, the CBL may be revised upon mutual agreement pursuant to a request from either the Company or the customer. The CBL will not be revised due to RTP price response or the effects of weather. The requesting party shall provide sufficient documentation to support the requested revision. The Company will only use the revised CBL for future billings. If an agreement on a revision cannot be reached, either party can choose to discontinue the customer's participation in this rider with 30 days written notice.

SPECIAL TERMS AND CONDITIONS.

Except as provided above, all other provisions of the Standard Tariff to which this schedule is a rider shall apply. Any customer taking service under the Company's Tariff RTP at the time this Rider is approved may elect to take service under this Rider RTP, any successor thereto, or any Standard Tariff for which they are eligible for the balance of their then-existing contract.

(N)

DATE OF ISSUE June 11, 2012 DATE EFFECTIVE Service rendered on or after July 1, 2012

ISSUED BY Lila P. Munsey
LILA P. MUNSEY MGB, REGULATORY SERVICES, FRANKFORT, KY
NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. XXXX dated

KENTUCKY POWER COMPANY

RKW
EXHIBIT 1

¹ST Revised Sheet No. 30-4
Canceling Original Sheet No. 30-4

P.S.C. ELECTRIC NO. 9

RIDER RTP
(Experimental Real-Time Pricing Rider)

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(N)

(N)

DATE OF ISSUE June 11, 2012 DATE EFFECTIVE Service rendered on or after July 1, 2012

ISSUED BY *Lila P. Munsey* REGULATORY SERVICES FRANKFORT, KY
NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. XXXX dated



Everett G Phillips/AS1/AEPIN
06/05/2012 02:49 PM

To: Gregory G Pauley/OR3/AEPIN, Ranie K
Wohnhas/OR3/AEPIN, Lila P Munsey/OR3/AEPIN
cc
bcc
Subject: Fw: [REDACTED] 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

This message (including any attachments) contains confidential information intended for a specific individual and purpose, and is protected by law. If you are not the intended recipient, you should delete this message and are hereby notified that any disclosure, copying, or distribution of this message, or the taking of any action based on it, is strictly prohibited.

----- Forwarded by Everett G Phillips/AS1/AEPIN on 06/05/2012 02:49 PM -----



Delinda K Borden/AS1/AEPIN
06/05/2012 01:17 PM

To: Everett G Phillips/AS1/AEPIN@AEPIN
cc
Subject: Fw: [REDACTED] Objection & Request to Intervene in RTP
Filing

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: [REDACTED] Objection & Request to Intervene in RTP
Filing

Mike:

Here's a link to [REDACTED]'s letter objecting to the changes in Kentucky's Tariff RTP:

[http://psc.ky.gov/PSCSCF/2012%20cases/2012-00226/20120604_M \[REDACTED\]_2005-1-1%20Company%20Objection%20and%20Request%20to%20Intervene.pdf](http://psc.ky.gov/PSCSCF/2012%20cases/2012-00226/20120604_M [REDACTED]_2005-1-1%20Company%20Objection%20and%20Request%20to%20Intervene.pdf)

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



Amy J Elliott/AEPIN
05/30/2012 10:45 AM

To Douglas R Buck/AEPIN@AEPIN, James F
Martin/OR1/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, Lila P

cc

bcc

Subject LG&E/KU RTP program evaluation

http://psc.ky.gov/PSCSCF/Post%20Case%20Referenced%20Correspondence/2007%20cases/2007-00161/20110630_LGE%20and%20KUs%20Report%20on%20RTP%20Program.pdf



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,
drbuck@aep.com@AEPIN, Gary S Sumner/AEPIN@AEPIN,
James S Mann/CH1/AEPIN@AEPIN, Lila P
bcc
Subject [REDACTED]

Jim:

Based upon our correspondence with [REDACTED], 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
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 05/29/2012 11:43 AM -----



[REDACTED]
[REDACTED]
05/29/2012 10:56 AM

To "jsmann@aep.com" <jsmann@aep.com>
cc
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

From: jsmann@aep.com [mailto:jsmann@aep.com]
Sent: Friday, May 25, 2012 3:10 PM

[REDACTED]
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
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(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

"Sawicki,Victor F."
[REDACTED]

05/23/2012 04:07 PM

To:jsmann@aep.com" <jsmann@aep.com>
cc"Smith,Shawn P." [REDACTED], "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 Ashland 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



Amy J Elliott/AEPIN
05/24/2012 09:55 AM

To Lila P Munsey/OR3/AEPIN@AEPIN
cc
bcc
Subject Fw: Kentucky - RTP Tariffs

----- Forwarded by Amy J Elliott/AEPIN on 05/24/2012 09:55 AM -----



Krista D Baker/AEPIN
05/24/2012 09:54 AM

To Amy J Elliott/AEPIN@AEPIN
cc Teri Berliner/OR2/AEPIN@AEPIN, Dale A
Patterson/CA1/AEPIN@AEPIN
Subject Kentucky - RTP Tariffs

Amy,

I found the IT work request for the RTP tariffs in Kentucky that was completed a couple years ago. If you look under section 2, Functionality, you will see that these tariffs are manually billed. This process would be handled through Teri Berliner's group.

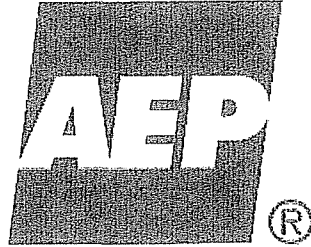


ITWR 896952 Kentucky Real Time Pricing.doc

Please let me know if you have any questions or need further assistance from me.

Thanks!

Krista Baker
Customer System Services - Functional System Analyst
200-3604



**American Electric Power
IT Work Request
CHG896952- Kentucky Real Time Pricing**

Version 1.3

Revision History

Date	Version	Description	Author
10/23/2007	1.0	Initial Draft Kentucky Real Time Pricing	Shelby Howell
04/03/2008	1.1	Kentucky Real Time Pricing	JoAnne Seitz
04/15/08	1.2	Kentucky Real Time Pricing	JoAnne Seitz
04/21/08	1/3	Kentucky Real Time Pricing	JoAnne Seitz

CHG896952 – Kentucky Real Time Pricing
JoAnne Seitz

IT Work Request

Doc V 1.3 04/21/08

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7	<i>Other Considerations (Optional)</i>	8
8	Business Unit Approvals (Optional)	8

CHG896952 – Kentucky Real Time Pricing
JoAnne Seitz

IT Work Request

Doc V 1.3 04/21/08

Work Request Background

- **Date of Request (Date initiated):** 05/08/2007
- **Requestor Name:** Larry Foust
- **Log ID (e.g. Remedy, Sharepoint, PMDocs):** Sharepoint 896952
- **Request Type (Enhancement, new system, report):** Enhancement
- **Business Priority/Criticality (High, Medium, Low):** High
- **Sponsor of Request (Individual or group of individuals who will sponsor the project):** Errol Wagner
- **Subject Matter Experts (Individuals who can provide detailed requirements):** Errol Wagner, Peggy Harbour, Shelby Howell, Dale Patterson

1 Problem/Opportunity Statement

1.1 What are the business challenges you are trying to resolve?

On December 21, 2006, the Kentucky Public Service Commission issued an Order in Administrative Case No. 2006-00045 which considered the requirements of the Federal Power Act of 2005 regarding time-based metering, demand response and interconnection service. The Order required that, among other things, Kentucky's jurisdictional utilities, with the exception of Duke Kentucky, are to submit proposed real-time pricing tariffs for their large commercial and industrial customers within 120 days of the date of the Order. Therefore, Kentucky Power must submit their proposal by April 20, 2007. The tariffs are to be experimental for a 3 year period.

1.2 How is this problem affecting your business activity or operations?

If the Kentucky Public Service Commission approves the order Kentucky Power's proposal, AEP must comply and offer to their customers a Real Time Pricing tariff. Real time pricing tariffs are currently not billed by MACSS today. Equations must be established in MACSS to be compliant.

1.3 Define the existing business processes that are impacted and any current application usage (if applicable).

We are not currently set up in MACSS to bill Real Time Pricing tariffs. We have these tariffs in the West and they are billed by the Special Contract Billing Engine and entered manually into the MACSS system through the Manual Bill (MANB) conversation. We currently only have thirty-three customers on these tariffs and this was not cost effective at the time to program for so few customers.

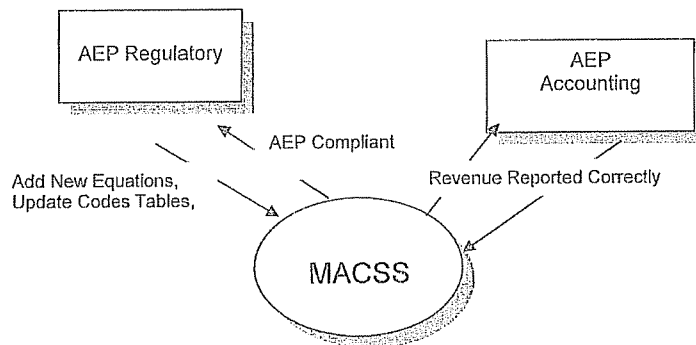
CHG896952 – Kentucky Real Time Pricing
JoAnne Seitz

IT Work Request

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- 1.4 Identify the operating companies, organizations, business units and interfacing systems that are or potentially could be impacted by this change (Ensure a context level dataflow diagram is created).

Kentucky
Special Contract Billing Engine (SCBE)
MACSS
BAO
SBLR



- 1.5 Are you considering bringing in any outside technologies (i.e. software packages) as part of this solution?
We are not considering bringing in any outside technologies.
- 1.6 Identify any known risks of not implementing the change.
Not being in compliance with regulatory mandates could result in fines, and give the impression of AEP being lax in exercising due diligence in AEP's service to its customers. This could also result in customer complaints and unfavorable treatment by the commission in future matters.
- 1.7 Is there a pre-defined date by which this must be completed? If so, please indicate the driving factor behind this date.
We have been given a date of June 2008 when the on-peak season begins. Customer eligible are to sign up by June 1, 2008, to be billed at the end of June.
- 1.8 How long is this solution projected to be in use? Is this considered a temporary solution to the problem or will a longer-term solution be pursued?
This will be a long term solution.

CHG896952 – Kentucky Real Time Pricing
JoAnne Seitz

IT Work Request

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2 Functionality Requested

- o Add new equation codes for all equations on the Real Time Pricing tariffs
 - o EN76-KY RTP ENERGY CHARGE
 - o EN76A-OTHER MARKET SERVICES CHARGE
 - o EN76B-FIRM ENERGY CHARGE
 - o DM42-CAPACTIY CHARGE
 - o DM42A-TRANSMISSION CHARGE
 - o DM42B-DISTRIBUTION CHARGE
 - o DM42C-FIRM DEMAND CHARGE
- o Add new equations to the MCSC0464 codes table for Kentucky
- o Add new equations to the MCSC0323, MCSC0324 and MCSC0325 codes tables for Kentucky
- o Add new tariffs to the MCSC0460 codes table
- o Add new tariffs to the MCSC0093 codes table
- o Validate that these tracks through to the revenue reports.
- o Add new equation codes to copybooks as required (ZT19, RT08, RT19, and 88 level) for MANB entry
- o Kentucky RTP will be invoiced in the SCBE.
- o Kentucky RTP accounts billed through MANB will present like regular MACSS bills. No changes to Bill Output

3 High Level Benefit Statement (Optional)

3.1 What are the expected benefits of making this change?

Correct tracking of revenue
Historical online billing information
Customer satisfaction due to bill statement information
We will be in compliance with a Commission order

4 Application Considerations

4.1 How many people will be using this application (or feature) or if it is an existing application will there be any changes to the expected quantity of users? Will it be simultaneous usage?

Special Contract bill specialists to bill the accounts and Canton Accounting that review Revenue reports.

4.2 Do you anticipate converting historical data or maintaining existing in an 'as is' condition?

Historical data will be maintained as is.

4.3 Is this a SOX application, Tier1, and/or Critical Bulk Electric System?

MACSS is a SOX application, a DR Tier 1 application, and is not a Critical Bulk electric System.

4.4 Are there specific audit, SOX or archiving impacts or requirements, such as logging, monitoring, or archiving?

No additional SOX controls need to be added to implement this change.

CHG896952 -- Kentucky Real Time Pricing
JoAnne Seitz

IT Work Request

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- 4.5 Will any Personal Identification Information (PII), HIPPA, or other special information be utilized in this system?**
There is not any Personal Identification Information, HIPPA, or other special information utilized in these new equations.
- 4.6 What are your expectations for performance (i.e. response time) for new or existing features?**
Current Service Level Agreements of 95% for MACSS are sufficient
- 4.7 What are the desired hours of availability of this application?**
The application must be available for Batch processing which is already part of the current MACSS availability requirements of 24 hours a day, 7 days a week.
- 4.8 Do you anticipate a disaster recovery solution for this new application or a disaster recovery change to an existing application?**
This functionality should be incorporated into the existing DR solution for MACSS.
- 4.9 If this is an existing application, what are the current security controls such as authentication and access? If a new application, if known, what are the planned authentication and access controls?**
Users access MACSS via a unique ID and password. MACSS is compliant with internal AEP Security Standards and Controls. No additional security controls are necessary for this change.
- 4.10 Are there special support needs for this new or enhanced application? If so, what is the business driver behind this need?**
No additional support will be required.

5 Reporting Considerations

NOTE: An IT BSA will assist you in completing this section.

- 5.1 Does the solution require the creation or modification of reports?**
No creation of new reports and no modification of existing reports will be required.
- 5.2 Who will be the primary creators/modifiers of the reports – the end users or IT?**
No new reports will be required; end users will remain the same on existing reports.
- 5.3 How current does the data contained on the reports need to be (up-to-the-second, minutes, hours, days, weeks, etc.)?**
Criteria on existing reports will remain the same.
- 5.4 How much on-line history¹ will you need to report on (none, days, weeks, months, years)? Provide a numeric value as well (e.g., 4 months, 6 years, etc.).**
No changes to on-line history with this project.

¹On-line history means historical records that are stored together with the current records in the system that is being accessed. This means that these records are immediately available for query, reporting and analysis. Most systems implement an archive/purge strategy, which means that, after a certain period of time, the historical records are moved to another storage area or storage media such as tape and then purged from the on-line system

- 5.5 Will you need to be able to combine the data from this solution with data from other systems/sources to create reports or conduct analyses? Similarly, if data from other systems is needed, do you need historical information from them?**
No changes to existing processes in data analysis or reporting.

CHG896952 – Kentucky Real Time Pricing
 JoAnne Seitz

IT Work Request

Doc V 1 3 04/21/08

List out the other systems whose data is required and rank the relative quality of the data contained in them. Also provide an estimate of the number of fields you would anticipate being required from each of these systems. If you're unsure about the data quality, provide the name of a contact person who might be able to provide the answer.

Use the following scores to rate the data quality for each system:

- A = Most or all of the data is believed to be near perfect or of the highest quality
- B = About 75% of the data is believed to be near perfect or of the highest quality
- C = About 50% of the data is believed to be near perfect or of the highest quality
- D = About 25% of the data is believed to be near perfect or of the highest quality
- E = Less than 25% of the data is believed to be near perfect or of the highest quality

System Name	Data Quality Score (A-F)	Approximate Number of Fields ² Needed for Reporting	Amount of History Needed (in years) None = No history required	Is historical data needed for the initial system implementation or can it be added at a later date? Yes = Needed for Initial Implementation No = can be added later	Point of Contact

²Fields are the smallest units of information you can access. As an example, fields associated with an employee might include first name, last name, social security number, home phone number, work phone number, gender, marital status, etc. A collection of fields is called a record

- 5.6 Will you need to create ad hoc queries in addition to structured reports?**
 No new ad hoc queries and no new structured reports.
- 5.7 In addition to standard, structured reports, will you want to be able to analyze different measures/metrics (e.g. revenue dollars or labor hours) by different dimensions (e.g., over time, by line of business, by state, etc.), and/or look for trends and patterns in the data? If the answer is 'yes' to any of these questions, complete the following matrix. Otherwise, leave it blank.**
 No new analysis with different dimensions will be needed.

CHG896952 – Kentucky Real Time Pricing
 JoAnne Seitz

IT Work Request

Doc V 1.3 04/21/08

Dimensions \ Measures																																

5.8 For each of the dimensions listed above, will you need to be able to navigate from summary information to detail information in an automated fashion? If the answer is 'yes', complete section 5.8.1.

5.8.1 Define the hierarchy(ies) (high to low) for each dimension (e.g., Time = Year to quarter to month to week to day to hour). (optional)

6 Training Considerations

- Talking points for Customer Solution Center (CSC)
- Talking points for BAO
- Talking points for SBLR

7 Other Considerations (Optional)

8 Business Unit Approvals (Optional)

Larry Faust
 Errol Wagner
 Johann Yang
 Dan Rogier



Lila P Munsey/OR3/AEPIN
05/23/2012 11:53 AM

To Gregory G Pauley/OR3/AEPIN@AEPIN
cc
bcc
Subject Re: RTP

According to Scott Mann, the following 4 customers have asked for information on the tariff and all 4 may have been given some info:

Marathon/Cattlettsburg,
AK Steel,
Air Products, and
Sydney Coal (not sure of spelling).

Scott says they represent about 207 MW of load that would be moving to RTP. Although AK Steel wanted to go on the RTP as of June 1, Scott suggested they hold off until the new rates are filed. He made the same suggestion to the others but believes Marathon and AK Steel still want to move forward. Only Marathon has been given the contract addendum which they have signed and it is in Scott's hands to finalize.

Lila Munsey, PE, MBA
Manager, Regulatory Services
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Frankfort, KY 40602
office: 502-696-7010
audinet: 605-7010
fax: 502-696-7009
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lpmunsey@aep.com

Past International President 2010
Women's International Network of Utility Professionals

"The happiest people don't have the best of everything, they just make the best of everything."

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Lila P Munsey/OR3/AEPIN



Lila P Munsey/OR3/AEPIN
05/21/2012 04:57 PM

To Gregory G Pauley/OR3/AEPIN
cc
Subject RTP

According to Dave Roush, 3 customers have asked for information on the tariff and he believes all 3 may have been given the info. They are Marathon, AK Steel and Air Products. He said AK Steel doesn't even want to wait to find out what the new rates will be, they want to go on the RTP as of June 1.

I'm still waiting for a call back from Scott Mann. He should know for sure.

Lila Munsey, PE, MBA
Manager, Regulatory Services
Kentucky Power Company
101A Enterprise Drive, P.O. Box 5190

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Douglas R Buck/AEPIN
05/21/2012 02:25 PM

To Lila P Munsey/OR3/AEPIN@AEPIN
cc
bcc
Subject Re: CIP-TOD diversity factor for RTP sample bill

Lila,

I have the updated diversity factors; however, they are not in the spreadsheets I sent because I received them after the spreadsheet was updated. We can update everything when I have the rest of the outstanding items.

Doug

Lila P Munsey/OR3/AEPIN



Lila P Munsey/OR3/AEPIN
05/21/2012 02:12 PM

To Douglas R Buck/AEPIN@AEPIN
cc
Subject CIP-TOD diversity factor for RTP sample bill

Doug,

Please check your diversity factors for the sample bill and verify with LR that the DF=0.83 for CIP-TOD that we've been given for both \$/kW rates is correct.

The worksheet you sent me uses the old CIP-TOD diversity factor of 0.75 for the capacity charges and 0.79 for the transmission charges.

Lila Munsey, PE, MBA
Manager, Regulatory Services
Kentucky Power Company
101A Enterprise Drive, P.O. Box 5190
Frankfort, KY 40602
office: 502-696-7010
audinet: 605-7010
fax: 502-696-7009
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Alan R Graves/OR3/AEPIN
05/11/2012 10:40 AM

To Amy J Elliott/AEPIN@AEPIN
cc Lila P Munsey/OR3/AEPIN@AEPIN
bcc
Subject Re: Fw: KPCo RTP Diversity Factors

Here are the 2011 factors



RTP Diversity Factors 2011.xlsx

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

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Amy J Elliott/AEPIN



Amy J Elliott/AEPIN
04/12/2012 09:21 AM

To Alan R Graves/OR3/AEPIN@AEPIN
cc Lila P Munsey/OR3/AEPIN@AEPIN
Subject Fw: KPCo RTP Diversity Factors

Hi Alan,

It's time again for us to update our RTP. Can you please supply the diversity factors for 2011?

Thank you.

Amy

Amy Elliott
Kentucky Power
Regulatory Services
8-605-7013

----- Forwarded by Amy J Elliott/AEPIN on 04/12/2012 09:20 AM -----



Lila P Munsey/OR3/AEPIN
05/10/2011 08:42 PM

To Amy J Elliott/AEPIN@AEPIN
cc
Subject Fw: KPCo RTP Diversity Factors

Lila Munsey, PE, MBA
Manager, Regulatory Services
Kentucky Power Company
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Frankfort, KY 40602
office: 502-696-7010
audinet: 605-7010
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cell: 502-545-7010
lpmunsey@aep.com

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----- Forwarded by Lila P Munsey/OR3/AEPIN on 05/10/2011 08:38 PM -----

Alan R Graves/OR3/AEPIN

05/10/2011 04:22 PM

To Lila P Munsey/OR3/AEPIN@AEPIN, Shannon R
Listebarger/AEPIN@AEPIN

cc

Subject KPCo RTP Diversity Factors

Here is my calculation of the 2010 calendar year based diversity factors. I believe this workbook contains enough detail so that the derivation of the factors can be easily followed. Factors changed a bit from what is in the current tariff.

Let me know if there is anything that needs further explanation or if you believe I made any incorrect interpretations.

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

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[attachment "RTP Diversity Factors 2010.xlsx" deleted by Alan R Graves/OR3/AEPIN]



Ranie K Wohnhas/OR3/AEPIN
05/10/2012 12:11 PM

To David M Roush/OR3/AEPIN@AEPIN
cc Douglas R Buck/AEPIN@AEPIN, James F
Martin/OR1/AEPIN@AEPIN, James S
Mann/CH1/AEPIN@AEPIN, Lila P
bcc
Subject Re: RTP Clarification

I agree with David completely.

Ranie K. Wohnhas
Managing Director, Regulatory and Finance
Kentucky Power
Audinet 605-7004
Outside 502-696-7004
Cell 502-545-8750
David M Roush/OR3/AEPIN

David M Roush/OR3/AEPIN
05/09/2012 10:40 AM

To James S Mann/CH1/AEPIN@aepin, Ranie K
Wohnhas/OR3/AEPIN@aepin, Lila P
Munsey/OR3/AEPIN@AEPIN
cc Raymond L Kackley/OR3/AEPIN@aepin, James F
Martin/OR1/AEPIN@AEPIN, Lila P
Munsey/OR3/AEPIN@AEPIN, Douglas R
Buck/AEPIN@AEPIN
Subject Re: RTP Clarification

The question that you are asking is best answered with an example.

Can a customer that has a contract of 7,500 on CIP-TOD, keep a 7,500 total contract capacity and place say 3,500 on RTP and 4,000 on CIP-TOD.

I think that is a correct interpretation, since billing demand is still calculated in total and then split into standard and RTP. Further, I do not think it makes sense that a CIP-TOD customer such as the example described above would have to move to QP because they chose to put a portion of their load on RTP.

Ranie and Lila, do you concur?

David M Roush/OR3/AEPIN

David M Roush/OR3/AEPIN
05/09/2012 09:47 AM

To James S Mann/CH1/AEPIN
cc Ranie K Wohnhas/OR3/AEPIN@AEPIN, Raymond L
Kackley/OR3/AEPIN@aepin
Subject Re: RTP Clarification

The RTP tariff provides that a customer designates the level of service (kW) served on QP or CIP-TOD and the usage above such customer-designated level is RTP.

Available for Real-Time Pricing (RTP) service, on an experimental basis, to customers normally taking firm service C.I.P.-T.O.D. for their total capacity requirements from the Company. The customer will pay real-time prices for designated by the customer. This experimental tariff will be limited to a maximum of 10 customers. The incremental metering or communications equipment required for service under this experimental tariff beyond that normally provided under standard Q.P. or C.I.P.-T.O.D. tariff shall be borne by the customer. The Company reserves the right to terminate 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, giving customers the opportunity to manage their electric costs by shifting load from higher cost to lower cost pricing periods during lower price periods. The experimental pilot will also offer the customer the ability to experiment in the whole designated portion of the customer's load subject to standard tariff rates with the remainder of the load subject to standard Q.P. or C.I.P.-T.O.D. tariff. The 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 maximum amount of load to be supplied by Kentucky Power Company under the applicable Tariff Q.P. or Tariff C.I.P. 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. excess of the customer-designated level will be billed under Tariff RTP. All reactive demand shall be billed in accordance with Tariff Q.P. or Tariff C.I.P. - T.O.D.

James S Mann/CH1/AEPIN



James S Mann/CH1/AEPIN
05/08/2012 01:21 PM

To: Ranie K Wohnhas/OR3/AEPIN, David M Roush/OR3/AEPIN@AEPIN
cc: Raymond L Kackley/OR3/AEPIN@AEPIN
Subject: RTP Clarification

Gentlemen:

Under the contract addendum we recently devised, a customer may migrate all or part of their current CIPTOD contract capacity to RTP. Correct?

Scott Mann
National Account Manager
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"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." - Sir Winston Churchill

David M Roush/OR3/AEPIN
05/09/2012 10:40 AM

To James S Mann/CH1/AEPIN@aepin, Ranie K
Wohnhas/OR3/AEPIN@aepin, Lila P
Munsey/OR3/AEPIN@AEPIN
cc Raymond L Kackley/OR3/AEPIN@aepin, James F
Martin/OR1/AEPIN@AEPIN, Lila P
Munsey/OR3/AEPIN@AEPIN, Douglas R
bcc

Subject Re: RTP Clarification 

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Ranie and Lila, do you concur ?

David M Roush/OR3/AEPIN

David M Roush/OR3/AEPIN
05/09/2012 09:47 AM

To James S Mann/CH1/AEPIN
cc Ranie K Wohnhas/OR3/AEPIN@AEPIN, Raymond L
Kackley/OR3/AEPIN@aepin
Subject Re: RTP Clarification 

The RTP tariff provides that a customer designates the level of service (kW) served on QP or CIP-TOD and the usage above such customer-designated level is RTP.

Available for Real-Time Pricing (RTP) service, on an experimental basis, to customers normally taking firm service C.I.P.-T.O.D. for their total capacity requirements from the Company. The customer will pay real-time prices for designated by the customer. This experimental tariff will be limited to a maximum of 10 customers. The incremental metering or communications equipment required for service under this experimental tariff beyond that normally provided for standard Q.P. or C.I.P.-T.O.D. tariff shall be borne by the customer. The Company reserves the right to terminate 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. It provides customers the opportunity to manage their electric costs by shifting load from higher cost to lower cost pricing periods during lower price periods. The experimental pilot will also offer the customer the ability to experiment in the while designating a portion of the customer's load subject to standard tariff rates with the remainder of the load subject to the designated portion of the customer's load is billed under the Company's standard Q.P. or C.I.P.-T.O.D. tariff. The remaining 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 maximum amount of load to be supplied by Kentucky Power Company under the applicable Tariff Q.P. or Tariff C.I.P. 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. excess of the customer-designated level will be billed under Tariff RTP. All reactive demand shall be billed in accordance with Tariff Q.P. or Tariff C.I.P. - T.O.D.

James S Mann/CH1/AEPIN



James S Mann/CH1/AEPIN
05/08/2012 01:21 PM

To Ranie K Wohnhas/OR3/AEPIN, David M
Roush/OR3/AEPIN@AEPIN
cc Raymond L Kackley/OR3/AEPIN@AEPIN

Subject RTP Clarification

Gentlemen:

Under the contract addendum we recently devised, a customer may migrate all or part of their current CIPTOD contract capacity to RTP. Correct?

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) 320-4193 (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

Douglas R Buck/AEPIN
04/17/2012 11:33 AM

To Amy J Elliot/AEPIN@AEPIN
cc Lila P Munsey/OR3/AEPIN@AEPIN
bcc
Subject RTP Tariff Update

Amy,

Per your request, attached is the updated KPCo RTP tariff along with the supporting documents. Capacity charge updates are based on the 2012/2013 RPM resource clearing price of \$16.46/MW-day and an RTO reserve margin of 20.9%. The NITS update is based on the most recent data available and will not have more current data available until the end of May. One suggestion would be to add a table in the capacity charge section similar to the one in the Virginia RTP which show the RPM data for 2012/2013 and 2013/2014. Let me know if you have questions.

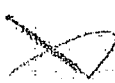
Doug

[attachment "KP RTP Update 4-12.pdf" saved from "P0110484" on "\\Kyks00fp001\Fpublic" as "F:\Internal\Regulatory Services\Lila Munsey\RTP Case 2012-00226\KP RTP Update 4-12.pdf" by Lila P Munsey at 10:22:25 AM on 7/3/2012]

Errol K Wagner/AS1/AEPIN
06/23/2009 02:28 PM

To David M Roush/OR3/AEPIN@AEPIN, Daniel E
High/OR3/AEPIN@AEPIN
cc
bcc
Subject Fw: RTP Tariff Data Request

Additional National Account Input
----- Forwarded by Errol K Wagner/AS1/AEPIN on 06/23/2009 02:28 PM -----

 James C Clark/AEPIN
06/23/2009 02:21 PM


To Errol K Wagner/AS1/AEPIN@AEPIN
cc E J Clayton/CH1/AEPIN@AEPIN, Judith R
Willis/AS1/AEPIN@AEPIN
Subject Fw: RTP Tariff Data Request

Errol,
I have not had additional discussions with anyone other than ~~Errol K Wagner~~. The decision not to participate is based on the same reasons that E.J has previously stated. Due to customer time constraints, I'm not sure how much time they actually used to evaluate the RTP option.

James (Bud) Clark
CS Support / National Accounts
American Electric Power
4421 W. Loop 281 Longview, TX 75604-5926
PH: (903) 234-7319 FX: (903) 758-6927
www.aepnationalaccounts.com

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----- Forwarded by James C Clark/AEPIN on 06/23/2009 01:16 PM -----

 E J Clayton/CH1/AEPIN
06/22/2009 10:45 AM

To Gary S Sumner/AEPIN@AEPIN, William L
Beltinazzi/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

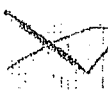
month June deadline.

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 []

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: 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

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..

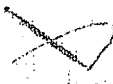
Also, an estimate as to how many different customers were meeting held with.

Would like the information by the end of Friday June 19, 2009 if possible.

Any questions please call me

Thanks EJ

Errol



Daniel E High/OR3/AEPIN
05/18/2009 09:32 AM

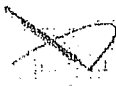
To E J Clayton/CH1/AEPIN@AEPIN
cc
bcc
Subject First Q - Cattlettsburg

E.J.,

Per our discussion last Thursday, attached is the Cattlettsburg RTP rate comparison, which includes the revision to the LMP rates (Jan and March '09 swap). As mentioned Friday, it did not change the rate comparison dollars relative to the previous version that I sent several weeks ago.

[attachment "Cattlettsburg - Sample Bill - 2009 First Q (05-14-09).xls" deleted by Daniel E High/OR3/AEPIN]

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



Daniel E High/OR3/AEPIN
04/30/2009 11:38 AM

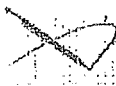
To: E J Clayton/CH1/AEPIN@AEPIN
cc
bcc
Subject: Re: Catlettsburg - Sample Bill - 2009 First Q (04-29-09).xls

I'll be here...

My calculations show, for each month in 2008 and first Q 2009, savings on the STD rate...under all designated load scenarios.

Daniel E. High
Regulatory Consultant
Regulated Pricing & Analysis
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1 Riverside Plaza
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Fax: (614) 716 - 2352

E J Clayton/CH1/AEPIN



E J Clayton/CH1/AEPIN
04/30/2009 11:30 AM

To: Daniel E High/OR3/AEPIN@AEPIN
cc
Subject: Re: Catlettsburg - Sample Bill - 2009 First Q (04-29-09).xls

Will you be after 1:30 pm. We finish up meeting at that time and I could call to discuss before the Marathon meeting.

Daniel E High

----- Original Message -----

From: Daniel E High
Sent: 04/30/2009 11:03 AM EDT
To: E Clayton
Subject: Re: Catlettsburg - Sample Bill - 2009 First Q (04-29-09).xls

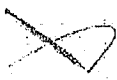
E.J.,

Your calculation scenario is not correct. When you have time, give me a call and we'll talk about it. I'll re-create what you were attempting to accomplish.

I hope the meeting is going well.

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

E J Clayton/CH1/AEPIN



E J Clayton/CH1/AEPIN
04/29/2009 05:56 PM

To Daniel E High/OR3/AEPIN@AEPIN
cc
Subject Catlettsburg - Sample Bill - 2009 First Q (04-29-09).xls

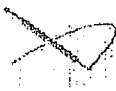
Dan,
Can you review the scenario tab regarding first quarter savings. This is generated changing the designated load value. Please confirm the data is correct as calculated.

The customer savings appear to be significantly higher as compared to 2008. Is this strictly market related?

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

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[attachment "Catlettsburg - Sample Bill - 2009 First Q (04-29-09).xls" deleted by E J Clayton/CH1/AEPIN]



E J Clayton/CH1/AEPIN
04/29/2009 09:13 AM

To: Daniel E High/OR3/AEPIN@AEPIN
cc
bcc
Subject: Re: Fw: RTP Spreadsheet with Scenarios [1]

Yes, if possible to have available by this evening or tomorrow morning? If not OK, we have a meeting tomorrow afternoon with Marathon at approximately 2 pm. The information would be helpful but its understandable if impossible to complete before meeting.

Daniel E High

----- Original Message -----

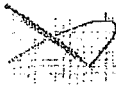
From: Daniel E High
Sent: 04/29/2009 08:53 AM EDT
To: E Clayton
Subject: Re: Fw: RTP Spreadsheet with Scenarios

E.J.,

Are you wanting the the same analysis that I provided, however, for the first quarter of 2009?

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

E J Clayton/CH1/AEPIN



E J Clayton/CH1/AEPIN
04/29/2009 08:02 AM

To: "Dan High" <dehigh@aep.com>
cc: James S Mann/CH1/AEPIN, "Larry C Hutchison" <lchutchison@aep.com>
Subject: Fw: RTP Spreadsheet with Scenarios

Dan,
Is this something we can provide? First quarter market and load data information?

Thanks

----- Original Message -----

From: "Steiner-Burner, Jennifer S." [jsteinerburn@marathonoil.com]
Sent: 04/29/2009 06:33 AM EST
To: E Clayton
Cc: James Mann
Subject: RE: RTP Spreadsheet with Scenarios

Thanks EJ,

I apologize for not better understanding all of the RTP jargon at this time. One thing I do think we need to look at is 1st quarter 2009 RT prices. This seems to be a much different economy versus 2008 as the wholesale power prices have drastically dropped and it might make more sense in dollars. Is this something that you can have your group add to the analysis?

Let me know. I'm in all day training today, but might have a few moments during breaks.

Thanks.

Jennifer

-----Original Message-----

From: ejclayton@aep.com [mailto:ejclayton@aep.com]
Sent: Tuesday, April 28, 2009 5:13 PM
To: jsmann@aep.com; Steiner-Burner, Jennifer S.
Subject: RTP Spreadsheet with Scenarios

I modified the original spreadsheet represented by the scenario sheets. The scenarios with the monthly load modifications includes a 15 MW load curtailment from 2 pm to 8 pm each day of the month. The 'no load mod' scenario includes no monthly load adjustments, just the changing designated load value.

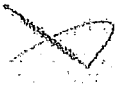
Based on this data, it is very difficult to forecast potential savings (August w/max. savings). Let know if you have any questions.

Thanks

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

(See attached file: Catlettsburg - Sample Bill (04-22-09).xls)

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Daniel E High /OR3/AEPIN
04/27/2008 06:12 PM

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

Subject KY RTP Analysis

Attached for your review and use are graphs pertaining to the RTP analysis. The first tab is the comparison of CIP-TOD versus RTP (with the second tab providing the spreadsheet calculation). The third tab includes the comparison of QP versus RTP (fourth tab being the calculation sheet).

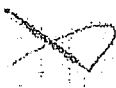
[attachment "CIP-TOD & RTP Crossover & Graph (2008) 04-27-09.xls" deleted by Daniel E High/OR3/AEPIN]

Also, for your information attached directly below is a graph of the 2008 Real-Time LMP.

[attachment "2008 Real-Time LMP Graph.xls" deleted by Daniel E High/OR3/AEPIN]

Please let me know if you have any questions or would like to talk about this in more detail. If you would like me to provide any other data or graphs, please let me know.

Daniel E. High
Regulatory Consultant
Regulated Pricing & Analysis
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Columbus, Ohio 43215
Phone: (614) 716 - 2825
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Daniel E High /OR3/AEPIN
04/24/2009 12:48 PM

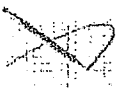
To E J Clayton/CH1/AEPIN@AEPIN, Larry C
Hutchison/OR3/AEPIN@AEPIN, Errol K
Wagner/AS1/AEPIN@AEPIN
cc David M Roush/OR3/AEPIN@AEPIN
bcc
Subject Re: Fw: Fw: KY RTP [1]

Attached are the 2008 standard and RTP rate analysis' for AK Steel and KES Acquisitions...

Feel free to call me with any questions.

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

Daniel E High/OR3/AEPIN



Daniel E High /OR3/AEPIN
04/23/2009 03:32 PM

To e.j. clayton, Larry C Hutchison/OR3/AEPIN, Errol K
Wagner/AS1/AEPIN
cc David M Roush/OR3/AEPIN@AEPIN
Subject Re: Fw: Fw: KY RTP [1]

For your information, I've completed the 2008 standard and RTP rate analysis for Catlettsburg, which is attached below. Air Products and Air Liquide are effectively completed as well; which I will send to you tomorrow. I still need to investigate several discrepant demand and energy figures pertaining to AK Steel and KES Acquisitions...I should have these completed and available for you tmr as well.

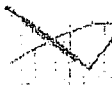
Also, the attachment shown directly below is an analysis of the 2008 AEP Zone LMP hourly prices compared to KPCo's average realizations.

Please let me know if you have any questions.

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

[attachment "Catlettsburg - Sample Bill (04-22-09).xls" deleted by Daniel E High/OR3/AEPIN]
[attachment "2008 AEP LMP KPCo Analysis - # of hrs above & below 4-23-09.xls" deleted by Daniel E High/OR3/AEPIN]



Daniel E High/OR3/AEPIN
04/24/2009 11:45 AM

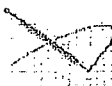
To E J Clayton/CH1/AEPIN@AEPIN, Larry C
Hutchison/OR3/AEPIN@AEPIN, Errol K
Wagner/AS1/AEPIN@AEPIN
cc David M Roush/OR3/AEPIN@AEPIN
bcc
Subject Re: Fw: Fw: KY RTP

The attachments directly below include the 2008 standard and RTP rate analysis' for Air Products and Air Liquide.

As for AK Steel and KES Acquisitions, I believe I figured out the issue I raised in yesterday's e-mail concerning one or two months of inconsistent demand and energy values. I want to run it past Dave and will send these calculations to you sometime today or Monday morning.

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

Daniel E High/OR3/AEPIN



Daniel E High /OR3/AEPIN
04/23/2009 03:32 PM

To e.j. clayton, Larry C Hutchison/OR3/AEPIN, Errol K
Wagner/AS1/AEPIN
cc David M Roush/OR3/AEPIN@AEPIN
Subject Re: Fw: Fw: KY RTP

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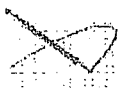
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Please let me know if you have any questions.

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

[attachment "Cattlettsburg - Sample Bill (04-22-09).xls" deleted by Daniel E High/OR3/AEPIN]
[attachment "2008 AEP LMP KPCo Analysis - # of hrs above & below 4-23-09.xls" deleted by Daniel E High/OR3/AEPIN]



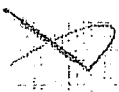
E J Clayton /CH1/AEPIN
04/23/2009 04:38 PM

To Daniel E High/OR3/AEPIN@AEPIN
cc
bcc
Subject Re: Fw: Fw: KY RTP

Dan,
AK Steel was shutdown during late November and December, not fully restarting operations until Feb. 2009.

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

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Daniel E High/OR3/AEPIN



Daniel E High /OR3/AEPIN
04/23/2009 04:35 PM

To E J Clayton/CH1/AEPIN@AEPIN
cc
Subject Re: Fw: Fw: KY RTP

E.J.,

Judy Smith of Load Research is helping me figure out why the energy and on-peak & off-peak demands are very low in December 2008 for AK Steel including relatively low energy and demand figures in December 2008 for KES Acquisitions. Do you have any insight as to why December 2008 would have dropped significantly? Attached is AK Steel, which I am trying finalize. See first tab summary near top of page.

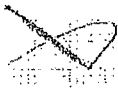
Thanks.

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

Daniel E High/OR3/AEPIN



Daniel E High /OR3/AEPIN



04/23/2009 03:32 PM

To e.j. clayton, Larry C Hutchison/OR3/AEPIN, Errol K
Wagner/AS1/AEPIN
cc David M Roush/OR3/AEPIN@AEPIN
Subject Re: Fw: Fw: KY RTP []

For your information, I've completed the 2008 standard and RTP rate analysis for Catlettsburg, which is attached below. Air Products and Air Liquide are effectively completed as well; which I will send to you tomorrow. I still need to investigate several discrepant demand and energy figures pertaining to AK Steel and KES Acquisitions...I should have these completed and available for you tmr as well.

Also, the attachment shown directly below is an analysis of the 2008 AEP Zone LMP hourly prices compared to KPCo's average realizations.

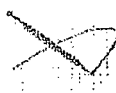
Please let me know if you have any questions.

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

[attachment "Catlettsburg - Sample Bill (04-22-09).xls" deleted by Daniel E High/OR3/AEPIN]

[attachment "2008 AEP LMP KPCo Analysis - # of hrs above & below 4-23-09.xls" deleted by Daniel E High/OR3/AEPIN]

[attachment "AK Steel Corp - Sample Bill (04-22-09).xls" deleted by E J Clayton/CH1/AEPIN]



E J Clayton /CH1/AEPIN
04/17/2009 07:21 PM

To Daniel E High/OR3/AEPIN@AEPIN
cc
bcc
Subject Re: Air Products and KES Acquisitions [1]

Thats fine, Air Products and Call Refining are the primary consideration if that helps. Air Products was Inquiring today.

Thanks
Daniel E High

----- Original Message -----

From: Daniel E High
Sent: 04/17/2009 05:16 PM EDT
To: E Clayton
Subject: Re: Air Products and KES Acquisitions

E.J.,

We should be responding very soon to this request...

Is Monday ok?

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

E J Clayton/CH1/AEPIN



E J Clayton /CH1/AEPIN
04/17/2009 03:09 PM

To Daniel E High/OR3/AEPIN@AEPIN
cc
Subject Re: Air Products and KES Acquisitions [1]

Great. I was delayed because some customer meetings and also having trouble locating KES 2008 data. Looking forward to receiving the customer RTP data due to customer request.

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

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this message and are hereby notified that any disclosure, copying, or distribution of this message, or the taking of any action based on it, is strictly prohibited.
Daniel E High/OR3/AEPIN



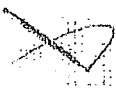
Daniel E High/OR3/AEPIN
04/17/2009 02:32 PM

To E J Clayton/CH1/AEPIN@AEPIN
cc
Subject Re: Air Products and KES Acquisitions [1]

No need to respond; I have the data I was searching for.

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

Daniel E High/OR3/AEPIN



Daniel E High/OR3/AEPIN
04/16/2009 05:40 PM

To E J Clayton/CH1/AEPIN@AEPIN
cc
Subject Air Products and KES Acquisitions

Hi E.J.,

Can you provide to me the January 2008 monthly bill amount for both [REDACTED] and [REDACTED]? If you have calendar year 2008 that would be great, however, if you do not, that's fine.

Please let me know if I need to speak with someone else.

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

William B
Mosser/CH1/AEPIN
04/12/2008 03:29 PM

To E J Clayton/CH1/AEPIN@AEPIN
cc David M Roush/OR3/AEPIN@AEPIN, Delinda K
Borden/AS1/AEPIN@AEPIN, Errol K
Wagner/AS1/AEPIN@AEPIN, Fred D
bcc
Subject Re: Follow-up: RTP Customer Correspondence April
2008.doc

History: This message has been forwarded.

Hello:

My letter went out to Wal-Mart today and is documented in ADAM.



KYPCO RTP April 12 08 WMTpdf.pdf

Thanks

Barry

W. Barry Mosser, CEM
National Account Manager
American Electric Power
1122 7th Avenue
Huntington, WV 25701
Phone: (304) 696-1230
Cell: (304) 544-4126
Fax: (304) 696-1223
wbmosser@aep.com
www.aepnationalaccounts.com

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E J Clayton/CH1/AEPIN



E J Clayton /CH1/AEPIN
04/11/2008 04:03 PM

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 B
Mosser/CH1/AEPIN@AEPIN, William L
Betinazzi/AS1/AEPIN@AEPIN
cc Delinda K Borden/AS1/AEPIN@AEPIN
Subject Follow-up: RTP Customer Correspondence April 2008.doc

The following letters were mailed to my customer contacts applicable for the RTP KY rate. Enclosed with

the letter was the 4 page RTP rate filing (attached). The contacts have also been updated in the ADAM customer service database.

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

This message (including any attachments) contains confidential information intended for a specific individual and purpose, and is protected by law. If you are not the intended recipient, you should delete this message and are hereby notified that any disclosure, copying, or distribution of this message, or the taking of any action based on it, is strictly prohibited.
[attachment "RTP Customer Correspondence April 2008.doc" deleted by William B Mosser/CH1/AEPIN]
[attachment "RTP rate schedule - 02-21-08.pdf" deleted by William B Mosser/CH1/AEPIN]



"Robert Grainger"
<rgrainger@axiommethods.com>

04/30/2012 01:01 PM

To <gssumner@aep.com>

cc

bcc

Subject RE: AEP RTP Spreadsheet for Rockhouse

History: This message has been replied to.

Wow!

Very helpful, thanks again

Robert Grainger
President



AXIOM METHODS

Office (+1) 703 871 5217
Cell (+1) 703 589 5966
Fax (+1) 703 871 5162

11710 Plaza America Drive,
Suite 2000,
Reston
VA 20190

From: gssumner@aep.com [mailto:gssumner@aep.com]
Sent: Monday, April 30, 2012 9:23 AM
To: Robert Grainger
Subject: RE: AEP RTP Spreadsheet for Rockhouse

Robert,

Please see the attachments. Hope these help.

1. P.S.C. Electric No 8 (Pre June 2010)
 - a. Sheet 11-1 (CIP TOD)
 - b. Sheet 22-1/2 (DSMC)
 - c. Sheet 28-1 (CC)
2. Any pre-Merger savings in 2010?

"Robert Grainger" <rgrainger@axiommethods.com>

04/30/2012 08:55 AM

To: <gssumner@aep.com>
Cc: "Chanelle Rice" <crice@alphanr.com>
Subject: RE: AEP RTP Spreadsheet for Rockhouse

Shaun,

This was invaluable.

I have extended the model back to cover 2010 also – but I am short of the following:-

1. P.S.C. Electric No 8 (Pre June 2010)
 - a. Sheet 11-1 (CIP TOD)
 - b. Sheet 22-1/2 (DSMC)
 - c. Sheet 28-1 (CC)
2. Any pre-Merger savings in 2010?
- 3.

I would be grateful if you could let me have copies.

I fully understand RTP was not available pre June 2011, so exercise is perhaps academic- however it does increase my understanding of potential risks.

Kindest Regards

Robert Grainger
President



Office (+1) 703 871 5217
Cell (+1) 703 589 5966
Fax (+1) 703 871 5162

11710 Plaza America Drive,
Suite 2000,

Reston
VA 20190

From: gssumner@aep.com [<mailto:gssumner@aep.com>]
Sent: Wednesday, April 25, 2012 3:02 PM
To: rgraininger@axiommethods.com
Cc: crice@alphanr.com
Subject: AEP RTP Spreadsheet for Rockhouse

Robert,

Attached is the spreadsheet in question that calculates the RTP figures for the summary I provided you last week. Let me know if you need anything else. I had to compress the file due to the size limitation on our email. Thanks.

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

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., and is set at _____ kW. 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 145,000 kW.

The term of this Addendum shall be the same as the Contract; provided, however, that either Party may terminate this Addendum, prior to the termination of the Contract, but only after the initial one (1) year term of this Addendum (as defined in Tariff R.T.P.) has been satisfied. At this time, it is understood and agreed that Tariff R.T.P. is available on a pilot basis through June 2013.

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: _____

Delinda Borden

Title: Manager

Date: _____

Catlettsburg Refining LLC

By: _____

Title: _____

Date: _____

Account Number: 0333000062



James S Mann/CH1/AEPIN
04/27/2012 09:27 AM

To "Steiner-Burner, Jennifer S. (MPC)"
<jsteinerburn@marathonpetroleum.com>
cc William B Mosser/CH1/AEPIN@AEPIN, Raymond L
Kackley/OR3/AEPIN@AEPIN
bcc
Subject RTP Addendum for Catlettsburg

Jennifer:

Please find the attached draft RTP Addendum for the Catlettsburg Refinery. This addendum is devised to become a part of your existing contract, if you choose to migrate all or a portion of your existing [REDACTED] capacity to RTP.

Please review and let me know how you wish to proceed.

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



Marathon RTP Addendum Draft 042612.DOC

"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." -
Sir Winston Churchill



James S Mann/CH1/AEPIN
04/23/2012 05:03 PM

To "Steiner-Burner, Jennifer S. (MPC)"
<jsteinerburn@marathonpetroleum.com>
cc Ranie K Wohnhas/OR3/AEPIN, Delinda K
Borden/AS1/AEPIN@AEPIN, Michael D
Hurley/AEPIN@AEPIN, Raymond L
bcc
Subject RTP Addendum for Catlettsburg Refinery Contract

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

"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." -
Sir Winston Churchill



James S Mann/CH1/AEPIN
04/10/2012 04:16 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 Raymond L Kackley/OR3/AEPIN@AEPIN; Gregory G
Pauley/OR3/AEPIN@AEPIN
Subject Revised RTP Analysis for Catlettsburg Refinery

Jennifer:

We look forward to meeting with you tomorrow. 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 Regulatory 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:

Designated Standard Load (MW)	Charges (\$s)	Approx. MW to RTP	Cost Reduction Relative to all Load at Standard Rates	% Reduction vs. all Load at Standard Rates
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

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
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
"Steiner-Burner, Jennifer S. (MPC)" <jsteinerburn@marathonpetroleum.com>



"Steiner-Burner, Jennifer S.
(MPC)"
<jsteinerburn@marathonpetro
leum.com>
04/05/2012 12:02 PM

To <jsmann@aep.com>
cc
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?

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



James S Mann/CH1/AEPIN
03/15/2012 10:53 AM

To "Steiner-Burner, Jennifer S. (MPC)"
<jsteinerburn@marathonpetroleum.com>
cc William B Mosser/CH1/AEPIN@AEPIN, Raymond L
Kackley/OR3/AEPIN@AEPIN
bcc

Subject RE: RTP Analysis for the Catlettsburg Refinery

Jennifer:

As you know, there is a year notice on your existing contract. We would have to seek management approval for any notification less than that period. If it looks like RTP is a fit for you, how quickly would you be ready to move the 50 mW to RTP?

Here is a copy of the spreadsheet we used for the RTP analysis. It is a very large file. If you have difficulties opening the zip file, let me know.

Hope the weather cooperates with our event.

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



- RTP Analysis 2011.zip

----- Forwarded by James S Mann/CH1/AEPIN on 03/15/2012 10:17 AM -----



"Steiner-Burner,
Jennifer S. (MPC)"
<jsteinerburn@marath
onpetroleum.com>
03/15/2012 06:57 AM

To <jsmann@aep.com>
cc
Subject RE: RTP Analysis for the Catlettsburg Refinery

Good Morning Scott. Thanks for the update. I have been working on my own analysis and want to sit down and discuss further. I also want to know what are the notification requirements to move load to this RTP. See you on Sunday. Jennifer

From: jsmann@aep.com [mailto:jsmann@aep.com]
Sent: Tuesday, March 13, 2012 2:41 PM
To: Steiner-Burner, Jennifer S. (MPC)
Cc: rlkackley@aep.com; wbmossler@aep.com
Subject: RTP Analysis for the Catlettsburg Refinery

Hello, Jennifer.

Per your request, we have performed an analysis for migrating some of the Catlettsburg Refinery's capacity to the RTP tariff.

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:

Designated Standard Load (MW)	Charges (\$s)	Approx. MW to RTP	Cost Reduction Relative to all Load at Standard Rates	% Reduction vs. all Load at Standard Rates
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	-	[REDACTED]

In our analysis, we used 2011 LMP data, current rates, and 2011 load data for the refinery. Although it is not indicative of future savings, under these assumptions, we would expect that the migration of [REDACTED] to RTP would have produced approximately [REDACTED] in annual savings.

Ray, Barry and I look forward to seeing you at EEI's upcoming National Key Accounts Workshop. I will bring a copy of the spreadsheet that we used to perform this analysis for your review. If you would like to pursue a conference call or a meeting for further discussion on RTP, we welcome the opportunity. Let me know and I will gladly make arrangements to do so.

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



James S Mann/CH1/AEPIN
 03/13/2012 02:41 PM

To "Steiner-Burner, Jennifer S. (MPC)"
 <jsteinerburn@marathonpetroleum.com>
 cc Raymond L Kackley/OR3/AEPIN@AEPIN, William B
 Mosser/CH1/AEPIN@AEPIN
 bcc

Subject RTP Analysis for the Catlettsburg Refinery

Hello, Jennifer.

Per your request, we have performed an analysis for migrating some of the Catlettsburg Refinery's capacity to the RTP tariff.

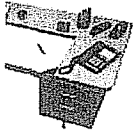
As you know, there will be a certain amount of capacity that will continue to be designated for billing under the current CIP TOD rate, depending on the capacity that is migrated. Here is a summary of our findings:

Designated Standard Load (MW)	Charges (\$s)	Approx. MW to RTP	Cost Reduction Relative to all Load at Standard Rates	% Reduction vs. all Load at Standard Rates
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

In our analysis, we used 2011 LMP data, current rates, and 2011 load data for the refinery. Although it is not indicative of future savings, under these assumptions, we would expect that the migration of [REDACTED] to RTP would have produced approximately [REDACTED] annual savings.

Ray, Barry and I look forward to seeing you at EEI's upcoming National Key Accounts Workshop. I will bring a copy of the spreadsheet that we used to perform this analysis for your review. If you would like to pursue a conference call or a meeting for further discussion on RTP, we welcome the opportunity. Let me know and I will gladly make arrangements to do so.

Scott Mann
 National Account Manager
 American Electric Power
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 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



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

To Gary S Sumner/AEPIN@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.

[REDACTED]

Shaun Sumner
Customer Services Engineer, Pikeville
Office: (606) 437-3814
Audinet: 620-3814
Cell: (606) 213-5782
Fax: (606) 437-3806



Judith R Willis /AS1/AEPIN
05/01/2008 10:31 AM

To: E J Clayton/CH1/AEPIN@AEPIN, Gary S
Sumner/AEPIN@AEPIN, William L
Bettinazzi/AS1/AEPIN@AEPIN
cc
bcc
Subject: Fw: KY RTP Second Discussion Meeting Minutes (Updates)

FYI

Errol requested that I send you the attached email. This is an update as to the status of the Real Time Pricing tariff.

There was a conference call Monday and attached are the minutes from that call. They discussed what the customer's bill would look like. "CDL" is Customer Designated Load.

Could you take a look at the bill example and let us know if you have any comments or suggestions. I believe they are planning on having another conference call to discuss and approve the bill example - and it was my understanding that you guys would be included. A date for that conference call was not established yet.

If you have any questions, please give me or Errol a call (Errol is out of the office until Monday). Thanks.

Judi Willis
Regulatory Services
Kentucky Power Company
P. O. Box 5190
101A Enterprise Drive
Frankfort, KY 40602
Audinet: 605-7012
Direct Dial: 502/696-7012
Fax: 502/696-7009

----- Forwarded by Judith R Willis/AS1/AEPIN on 05/01/2008 09:58 AM -----



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
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, Judith R
Willis/AS1/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@AEPIN
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 RTP 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 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 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@AEPIN, Judith R Willis/AS1/AEPIN@AEPIN, Christopher M Halsey/AEPIN@AEPIN

cc

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

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 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, JoAnne C Seitz/OR2/AEPIN@AEPIN, Larry C Fous/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]

Link -----> CCS Sharepoint Site

Thanks,
Phil

Phil Evans, PMP
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]



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,
cc
bcc
Subject Fw: RTP file link

----- Forwarded by E J Clayton/CH1/AEPIN on 04/30/2008 02:03 PM -----



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
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 file link

>>>>

The contract and addendum are available for review and comment.



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 

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.

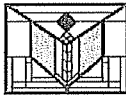
Thanks,
E. J. Clayton
aud 600-1453
(606) 929-1453




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 E J Clayton/CH1/AEPIN@AEPIN, James C
Clark/AEPIN@AEPIN
Subject Re: RTP Spreadsheet 

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 2007 usage and prices given various firm load designations.

I'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 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 160,000 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.

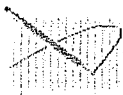
Please note this spreadsheet uses historical data and information (i.e., 2007 usage and LMP pricing) and is not indicative of 2008 usage or pricing. Since pricing under the RTP tariff is based on market LMP values, or market prices, your realized benefits could be higher or lower than shown. This spreadsheet 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 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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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@AEPIN David M
bcc
Subject Re: Kentucky RTP Tariff [📎]

History: This message has been forwarded.

Larry,
I have a request from Kentucky Christian College, [REDACTED] 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.

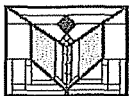
Also, I have included as attachment the list of customers issued letters for the RTP tariff.

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



Updated_2008 CIP and QP gr 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 Weyerhaeuser.

Chris - could you get the 2007 hourly load data for Weyerhaeuser 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,

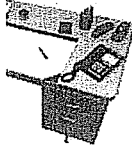
Bob Kenney with Weyerhaeuser has asked if we could provide a spreadsheet to help him run some scenarios under the RTP tariff. Is this something we can provide to Bob?

Thanks!!!

PS: This would be for Acct # [REDACTED]

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

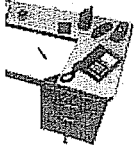


LMP 2007 vs. 2008 Analysis.xls

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
05/12/2008 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

Microsoft Excel - Sample Bill with Scenario Analysis.xls

File Edit View Insert Format Tools Data Window Help Adobe PDF

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KB05 =+JB05

	A	B	C	D	E	F	G	H	I	J	K	L
1												
2												
3												
4												
5												
6												
7												
8				Actual	Actual					Standard		
9	Month	Date	Hour	Load	Load	Load	Adjusted	Designated	RTP	Tariff	On-Peak	Off-Pea
				KW	KVAR	Modification	Load	Load	Load	Load	Base Load	Base Lg
800			0515		0	0			0			9.3
801			0530		0	0			0			8.1
802			0545		0	0			0			19.0
803			0600		0	0			0			
804			0615		0	0			0			
805			0630		0	0			0			
806			0645		0	0			0			
807			0700		0	0			0			
808			0715		0	0			0			
809			0730		0	0			0			
810			0745		0	0			0			
811			0800		0	0			0			
812			0815		0	0			0			
813			0830		0	0			0			
814			0845		0	0			0			
815			0900		0	0			0			
816			0915		0	0			0			
817			0930		0	0			0			
818			0945		0	0			0			
819			1000		0	0			0			
820			1015		0	0			0			

Scenario Summary / Scenario Monthly Summary / Sample Bill / Rates / Jan. / Feb. / Mar. / April / May / June / Ju

Ready

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 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 - [REDACTED]

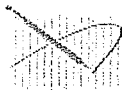
The billing determinants are base upon Calendar Month not the billing dates or meter reading cycles of the customers and may not reflect what the customer was billed for.

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 - [REDACTED]

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

Microsoft Excel - Sample Bill with Scenario Analysis.xls

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100%

Arial 10 B I U

K39

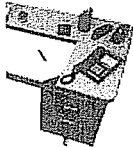
	A	B	C	D	E	F	G	H	I
10									
11			Billing Determinants						
12			Standard						
13			Energy	On-Peak Demand	Off-Peak Demand	Off-Peak Exc. Dem.	RTP Demand	RTP Energy	Peak Demand (kW)
14		Month							
15									
16		January				0	0	0	
17		February				0	0	0	
18		March				0	0	0	
19		April				0	0	0	
20		May				0	0	0	
21		June				0	0	0	
22		July				0	0	0	
23		August				0	0	0	
24		September				0	0	0	
25		October				0	0	0	
26		November				0	0	0	
27		December				0	0	0	
28									
29		Total				0	0	0	
30		Average				0	0	0	
31									
32			Standard Charges						
33									
34									
35		Service Charge	Energy	Peak Demand	Off-Peak Demand	Off-Peak Excess Demand	Riders	Subtotal	Environ. Surcharge
36		Month							
37									
38									
39		January							

Sample Bill / Rates / Jan. / Feb. / Mar. / April / May / June / July / Aug. / Sept. / Oct. / Nov. / Dec. / LMP Rates /

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

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 Fw: RTP data [REDACTED]

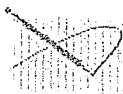
The billing determinants are base upon Calendar Month not the billing dates or meter reading cycles of the customers and may not reflect what the customer was billed for.

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 [REDACTED]

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

Microsoft Excel - KES Acquisition - Sample Bill with Scenario Analysis.xls

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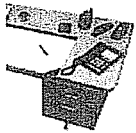
	A	B	C	D	E	F	G	H	I	
10										
11			Billing Determinants							
12			Standard							
13										
14		Month	Energy	On-Peak Demand	Off-Peak Demand	Off-Peak Exc. Dem.	RTP Demand	RTP Energy	Peak Demand (kW)	
15										
16										
17		January				0	0	0		
18		February				0	0	0		
19		March				0	0	0		
20		April				0	0	0		
21		May				0	0	0		
22		June				0	0	0		
23		July				0	0	0		
24		August				0	0	0		
25		September				0	0	0		
26		October				0	0	0		
27		November				0	0	0		
28		December				0	0	0		
29		Total				0	0	0		
30		Average				0	0	0		
31										
32										
33			Standard Charges							
34										
35		Month	Service Charge	Peak Demand	Off-Peak Demand	Off-Peak Excess Demand	Riders	Subtotal	Environ. Surcharge	
36										
37										
38										
39		January				0.00				

Sample Bill / Rates / Jan. / Feb. / Mar. / April / May / June / July / Aug. / Sept. / Oct. / Nov. / Dec. / LMP Rates /


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

To Gary S Sumner/AEPIN@AEPIN
cc
bcc
Subject Re: RTP for Pikeville Hospital 

History:  This message has been replied to.

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



"Phyllis Adkins "
<phyllis.adkins@pikevillehos
pital.org>
05/09/2008 02:18 PM

To <gssumner@aep.com>
cc "Terence Farrell" <terence.farrell@pikevillehospital.org>,
"Dean Nelson" <dean.nelson@pikevillehospital.org>
bcc
Subject REAL TIME PRICING TARIFF

History:  This message has been replied to.

Shaun,

Thank you for the information on the real time pricing tariff that we received recently.

We are interested in learning more about the new RTP Tariff and a detailed rate analysis.

Let me know how I can help, and what information, if any, you need from me.

Thanks in advance.

Phyllis Adkins
Pikeville Medical Center

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"Robert Grainger"
<rgrainger@axiommethods.com>


To <gssumner@aep.com>

cc

04/25/2012 03:15 PM

bcc

Subject RE: AEP RTP Spreadsheet for Rockhouse

History:  This message has been replied to.

Many Thanks.

I will enjoy playing with it!

Robert

From: gssumner@aep.com [mailto:gssumner@aep.com]
Sent: Wednesday, April 25, 2012 3:02 PM
To: rgrainger@axiommethods.com
Cc: crice@alphanr.com
Subject: AEP RTP Spreadsheet for Rockhouse

Robert,

Attached is the spreadsheet in question that calculates the RTP figures for the summary I provided you last week. Let me know if you need anything else. I had to compress the file due to the size limitation on our email. Thanks.

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



"Robert Grainger"
<rgrainger@axiommethods.com>


04/30/2012 01:01 PM

To <gssumner@aep.com>

cc

bcc

Subject RE: AEP RTP Spreadsheet for Rockhouse

History:  This message has been replied to.

Wow!

Very helpful, thanks again

Robert Grainger
President



AXIOM METHODS

Office (+1) 703 871 5217
Cell (+1) 703 589 5966
Fax (+1) 703 871 5162

11710 Plaza America Drive,
Suite 2000,
Reston
VA 20190

From: gssumner@aep.com [mailto:gssumner@aep.com]

Sent: Monday, April 30, 2012 9:23 AM

To: Robert Grainger

Subject: RE: AEP RTP Spreadsheet for Rockhouse

Robert,

Please see the attachments. Hope these help.

1. P.S.C. Electric No 8 (Pre June 2010)
 - a. Sheet 11-1 (CIP TOD)
 - b. Sheet 22-1/2 (DSMC)
 - c. Sheet 28-1 (CC)
2. Any pre-Merger savings in 2010?

"Robert Grainger" <rgrainger@axiommethods.com>

04/30/2012 08:55 AM

To: <gssumner@aep.com>
cc: "Channelle Rice" <crice@alphanr.com>
Subject: RE: AEP RTP Spreadsheet for Rockhouse

Shaun,

This was invaluable.

I have extended the model back to cover 2010 also – but I am short of the following:-

1. P.S.C. Electric No 8 (Pre June 2010)
 - a. Sheet 11-1 (CIP TOD)
 - b. Sheet 22-1/2 (DSMC)
 - c. Sheet 28-1 (CC)
2. Any pre-Merger savings in 2010?
- 3.

I would be grateful if you could let me have copies.

I fully understand RTP was not available pre June 2011, so exercise is perhaps academic- however it does increase my understanding of potential risks.

Kindest Regards

Robert Grainger
President



Office (+1) 703 871 5217
Cell (+1) 703 589 5966
Fax (+1) 703 871 5162

11710 Plaza America Drive,
Suite 2000,

Reston
VA 20190

From: gssumner@aep.com [<mailto:gssumner@aep.com>]
Sent: Wednesday, April 25, 2012 3:02 PM
To: rgraininger@axlommethods.com
Cc: crice@alphanr.com
Subject: AEP RTP Spreadsheet for Rockhouse

Robert,

Attached is the spreadsheet in question that calculates the RTP figures for the summary I provided you last week. Let me know if you need anything else. I had to compress the file due to the size limitation on our email. Thanks.


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



Chanelle Rice
<crice@alphanr.com>
04/19/2012 02:41 PM

To "gssummer@aep.com" <gssummer@aep.com>
cc
bcc
Subject Rober Grainger (Axiom)

History:  This message has been replied to.

Robert Grainger will be calling you to discuss the RTP tariff results that you sent me. He works with Axiom Methods. They are conducting power studies for us, and have an I.OA in place for that account. He may have already called. I lost signal just after I spoke with him.



"Robert Grainger"
<rgrainger@axiommethods.com>
04/19/2012 02:03 PM

To <gssumner@aep.com>
cc "Channelle Rice" <crice@alphanr.com>
bcc
Subject RTP Tariff

Shaun,

I left you a message on your office phone.

Hopefully Channelle Rice at Alpha filled you in on Axiom's role.

When you have a moment, I would be grateful if you could give me a call.

Kindest Regards,

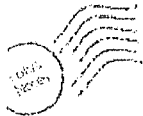
Robert Grainger
President



AXIOM METHODS

Office (+1) 703 871 5217
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Fax (+1) 703 871 5162

11710 Plaza America Drive,
Suite 2000,
Reston
VA 20190



Gary S Sumner /AEPIN
 04/18/2012 10:52 AM

To: Channelle Rice <crice@alphanr.com>
 cc
 bcc: Gary S Sumner/AEPIN
 Subject: RE: RTP tariff []

Channelle,

Based on your 2011 usage, using the RTP from 2011 and the current AEP RTP rates, the results for Rockhouse account [REDACTED] are shown below.

Basically if all load was on RTP, [REDACTED] would have saved [REDACTED] during 2011.

With [REDACTED] as base load and the rest subject to RTP, [REDACTED] would have saved [REDACTED] during 2011.

Please let me know how Alpha would like to proceed. Thanks.

Designated Standard Load (kW)	Charges (\$s)	Approx. kW to RTP	Cost Reduction Relative to all Load at Standard Rates	% Reduction vs. all Load at Standard Rates
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	9500	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	-	[REDACTED]

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>



Channelle Rice
 <crice@alphanr.com>
 04/16/2012 02:30 PM

To: "gssumner@aep.com" <gssumner@aep.com>
 cc
 Subject: RE: RTP tariff

Yes, please.

From: gssumner@aep.com [mailto:gssumner@aep.com]
Sent: Monday, April 16, 2012 2:30 PM
To: [REDACTED]
Subject: RE: RTP tariff

I would not imagine it would be that difficult. Would you like us to use both numbers?

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

[REDACTED]

04/16/2012 02:25 PM

To: "gssumner@aep.com" <gssumner@aep.com>
cc
Subject: RE: RTP tariff

If you are already doing with [REDACTED] base is it difficult to also run model for [REDACTED]

From: gssumner@aep.com [mailto:gssumner@aep.com]
Sent: Monday, April 16, 2012 2:23 PM
To: [REDACTED]
Subject: RE: RTP tariff

That would be a good number to really put most of the load on the RTP to see what effect it will have-of course that is a lot of risk. So if you just want to see the effect, [REDACTED] base is good; otherwise I would do more like [REDACTED] base on the conservative side to lessen the risk. Last year-to-date average demand is [REDACTED] with a peak at [REDACTED] and a low at [REDACTED].

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

[REDACTED]

04/16/2012 02:16 PM

To: "gssumner@aep.com" <gssumner@aep.com>
cc
Subject: RE: RTP tariff

Let's go with [REDACTED] base and additional load at rtp.
Does that sound reasonable to you?

From: gssumner@aep.com [mailto:gssumner@aep.com]
Sent: Monday, April 16, 2012 2:07 PM
To: Channelle Rice
Subject: RE: RTP tariff

We will need to know what portion of the load is designated to RTP. Are you talking the entire load billed at real time rates?

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

[REDACTED]

04/16/2012 01:55 PM

To: "gssumner@aep.com" <gssumner@aep.com>
cc
Subject: RE: RTP tariff

Could you have someone run an analysis for the past 12 months on account [REDACTED] 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

I'll work on this.

From: [REDACTED] [crice@alphanr.com]
Sent: 04/12/2012 07:13 PM GMT
To: Gary Sumner
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: [REDACTED]
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 [REDACTED] gets serious about using RTP we can dig and get you a cost estimate. Thanks.

From: [REDACTED]
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: [REDACTED]
Subject: Re: RTP tariff

Chanelle,

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 [REDACTED] 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.

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 [REDACTED] required to qualify; designate at least [REDACTED] 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

[REDACTED]

04/12/2012 01:49 PM

To: "gssumner@aep.com" <gssumner@aep.com>
cc
Subject: RTP tariff

Could you give me a brief explanation of the RTP tariff?

[REDACTED]

James S Mann/CH1/AEPIN
06/22/2009 02:40 PM

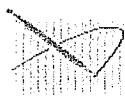
To Errol K Wagner/AS1/AEPIN@AEPIN
cc Judith R Willis/AS1/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, Robert S Shurtleff/AS1/AEPIN@AEPIN, Mary L
bcc
Subject Re: Fw: RTP Tariff Data Request [1]

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 downturn 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

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

----- 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 [1]

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 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

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



Kentucky Power Company
12333 Kevin Avenue
Colley Industrial Park
Ashland, KY 41102
ejclayton@aep.com

April 17, 2008

Weyerhaeuser Company
[REDACTED]
[REDACTED]

Attn: Norman Hurt

RE: Account Number [REDACTED]

**Real Time Pricing Tariff
Kentucky Power Company**

Dear Norman,

Kentucky Power Company recently applied and received approval to offer an experimental Real Time Pricing (RTP) tariff. This rate, which is scheduled to become effective June 1, 2008, will be offered on an experimental basis over a three-year period. The tariff provides a unique opportunity for qualifying customers to designate a portion of electric load that would be billed with rates established through the PJM Interconnection, L.L.C. regional market. Your decision to participate will most likely depend on your electric load and operating characteristics as well as your ability to properly respond to the real-time energy market.

We have identified your electric account(s) utilizing the Quantity Power (QP) or Commercial Industrial Power Time of Day (CIP-TOD) tariff(s), as potentially qualifying for the RTP rate. The RTP experimental tariff is limited to a maximum of 10 Kentucky Power customers having a peak electric demand equal to or greater than 1 MW. Other requirements are listed in the Tariff RTP schedule included with this letter.

Please let me know if you have an interest in learning more about the new RTP Tariff. Depending on available meter data, I might be able to assist with a detailed rate analysis using operating information which you supply.

Annual customer participation will coincide with the PJM planning year beginning June 1st through May 31st. Yearly notification of the Company is required by May 15th to request participation with this new tariff rate.

Please contact me at 606-436-1205 office or cell 606-438-1009 or by e-mail wbettinazzi@aep.com, should you have any questions or comments.

Sincerely

A handwritten signature in cursive script that reads 'Bill Bettinazzi'.

Bill Bettinazzi
Customer Service Coordinator

Enclosures: RTP Tariff Sheets (30-1 through 30-4)

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 CATLETTSBURG REFINING, 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)..

W I T N E S S E T H:

WHEREAS, the Customer is an existing customer of the Company that owns facilities at its refinery located near Catlettsburg, KY; and

WHEREAS, the Customer has requested service under the Company's Tariff R.T.P. for the facilities at the Customer's Catlettsburg, KY, refinery.

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 Catlettsburg, KY 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 Catlettsburg, KY, refinery, 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.

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 [REDACTED]. 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 [REDACTED].

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: _____
Delinda Borden
Title: Manager
Date: _____

Catlettsburg Refining LLC
By: _____

Title: _____
Date: _____

[REDACTED]

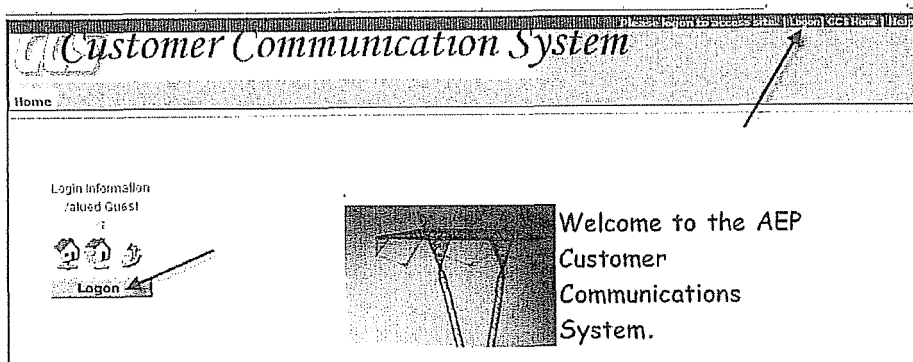
Last Name	First Name (M)	Pref Name	Account and Description	Job Title	Mailing Address	City	State	Zip
[Redacted Content]								



AEP Customer Communication System (CCS)

CCS Access

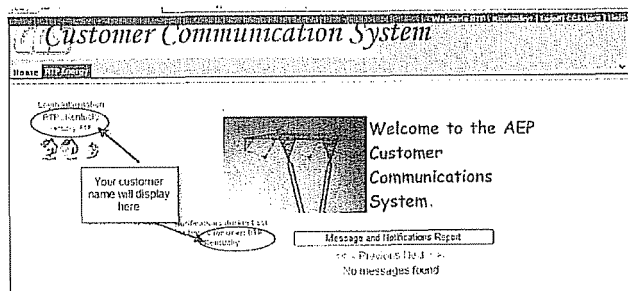
In your Web browser Address field, type the URL address www.aepccs.com and the CCS Logon page appears (shown below).



Click the **Logon** button located below the Login information or click **Logon** from the Welcome Bar. The Logon request page appears (shown below).

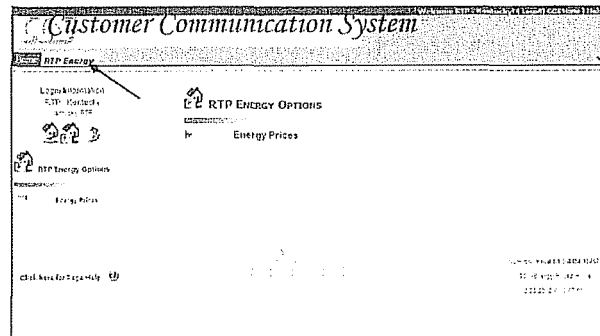
Type your **UserID** and **Password**. Click the **Logon** button.

A successful logon displays the CCS Application Home page including the Login ID under the Menu Bar (shown below).

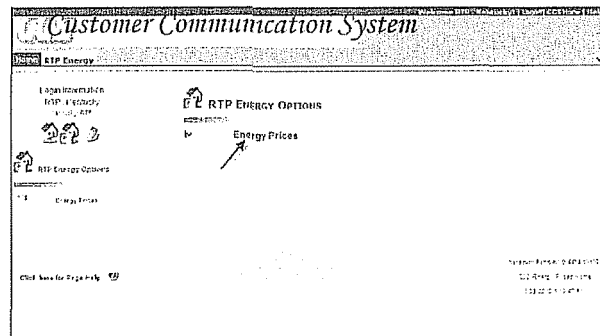


Kentucky RTP

To view the energy prices, click on the "RTP Energy" tab:



Click on the "Energy Prices" link:



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.

Energy Prices

*Customer:

*Timezone:

High Price Warning \$ (Leaving this value blank will disable High Price Warnings)

NOTE: Users who subscribe may receive notifications when Day Ahead prices are equal to or above the High Price Warning value

Hourly View

Date:

Friday 6/29/2012	Energy Prices (\$/MWh)		Customer Load (MWh)			RTP Energy Charges	
	Day Ahead	Real Time	Settled	Designated	Actual		Maximal
Daily Totals				0	0	0	0
1:00	0.033138	0.033920		n/a			n/a
2:00	0.026013	0.032080		n/a			n/a
3:00	0.025859	0.028044		n/a			n/a
4:00	0.023986	0.027768		n/a			n/a
5:00	0.023634	0.026510		n/a			n/a
6:00	0.025309	0.027322		n/a			n/a
7:00	0.027527	0.028054		n/a			n/a
8:00	0.032289	0.030291		n/a			n/a
9:00	0.034983	0.035110		n/a			n/a
10:00	0.041675			n/a			n/a
11:00	0.047999			n/a			n/a
12:00	0.053464			n/a			n/a
13:00	0.056955			n/a			n/a
14:00	0.074011			n/a			n/a
15:00	0.096861			n/a			n/a
16:00	0.117601			n/a			n/a

Be sure to Logoff CCS when you are finished. Click Logoff on the Welcome Bar as shown below.

Customer Communication System

Home

Login Information
 RTP Example
 01:00:00

Welcome to the AEP
 Customer
 Communications
 System.

Notifications during Last
 4 hours for user RTP
 Example

No messages found

ADDENDUM
EXPERIMENTAL REAL-TIME PRICING

This ADDENDUM, dated May 11th, 2012, supplements the electric service CONTRACT dated OCTOBER 1, 2010, by and between KENTUCKY POWER COMPANY, hereafter called the Company, and CATLETTSBURG REFINING, 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).

W I T N E S S E T H:

WHEREAS, the Customer is an existing customer of the Company that owns facilities at its refinery located near Catlettsburg, KY; and

WHEREAS, the Customer has requested service under the Company's Tariff R.T.P. for the facilities at the Customer's Catlettsburg, KY, refinery.

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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: Delinda K Borden
Delinda Borden
Title: Manager
Date: 6/29/12

Catlettsburg Refining LLC
By: James E. Cartrell 
JAMES E. CARTRELL
Title: DIVISION MANAGER
Date: 6/11/2012

[REDACTED]



James S Mann/CH1/AEPIN
06/29/2012 03:41 PM

To "Steiner-Burner, Jennifer S. (MPC)"
<jsteinerbum@marathonpetroleum.com>
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; Terj
Berliner/OR2/AEPIN@AEPIN
Subject Contract Addendum for Account Eligible for Tariff RTP

Hello, Jennifer.

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 monitor Real Time Prices. I believe you have a User ID and Password already established for this process.

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 Marathon.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.



James S Mann/CH1/AEPIN
06/12/2012 09:03 AM

To "[Redacted]"
cc [Redacted]
bcc Ranie K Wohnhas/OR3/AEPIN; Delinda K Borden/AS1/AEPIN@AEPIN; Michael D Hurley/AEPIN@AEPIN; MOVERSTREET@stites.com; Raymond L Kackley/OR3/AEPIN@AEPIN
Subject Fw: Scan to Email from HPMFP_4619

Jennifer:

I have received and forwarded to Kentucky Power.

I will follow up with you later today.

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)
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----- Forwarded by James S Mann/CH1/AEPIN on 06/12/2012 08:55 AM -----



[Redacted]
(MPC)"
[Redacted]
[Redacted]
06/11/2012 10:58 AM
To "jsmann@aep.com" <jsmann@aep.com>
cc [Redacted]
Subject FW: Scan to Email from HPMFP_4619

Scott,

We have been advised that Tariff RTP remains effective, notwithstanding the June 1, 2012 Application to Withdraw Tariff RTP in Case No. 2012-00226. Accordingly, this e-mail is to provide Kentucky Power Company with official notice that [Redacted], a subsidiary of [Redacted], has elected to place all load above [Redacted] on Tariff RTP for service rendered on and after July 1, 2012 for the one year period ending June 30, 2013. This notice is conditioned on Tariff RTP being enforced as currently approved by the KPSC, including PJM RPM capacity pricing of \$16.46/mw-day for the 2012/2013 PJM Planning Year. I have attached the Addendum for Experimental-Real Time Pricing, which has been executed by CRLLC. Please have the attached Addendum executed by Kentucky Power and return one original of the executed version to my attention.

Please call me if you have any questions.

Thank you.

[Redacted]
Energy Supply Specialist

419-421-4399

-----Original Message-----

From: Findlay HP MFD [mailto:FDY. [REDACTED]]
Sent: Monday, June 11, 2012 9:43 AM
To: QK9
Subject: Scan to Email from HPMFP_4619



Document.pdf

ADDENDUM
EXPERIMENTAL REAL-TIME PRICING

This ADDENDUM, dated May 11th, 2012, supplements the electric service CONTRACT dated OCTOBER 1, 2010, by and between KENTUCKY POWER COMPANY, hereafter called the Company, and CATLETTSBURG REFINING, 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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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: _____
Delinda Borden
Title: Manager
Date: _____

Cattlettsburg Refining LLC
By: James E. Cantrell 
JAMES E. CANTRELL
Title: DIVISION MANAGER
Date: 6/11/2012

[REDACTED]



[Redacted]
[Redacted]
[Redacted]

To "jsmann@aep.com" <jsmann@aep.com>

cc

bcc

06/11/2012 10:58 AM

Subject FW: Scan to Email from HPMFP_4619

History: This message has been forwarded.

Scott,

We have been advised that Tariff RTP remains effective, notwithstanding the June 1, 2012 Application to Withdraw Tariff RTP in Case No. 2012-00226. Accordingly, this e-mail is to provide Kentucky Power Company with official notice that [Redacted], a subsidiary of [Redacted], has elected to place all load above [Redacted] on Tariff RTP for service rendered on and after July 1, 2012 for the one year period ending June 30, 2013. This notice is conditioned on Tariff RTP being enforced as currently approved by the KPSC, including PJM RPM capacity pricing of \$16.46/mw-day for the 2012/2013 PJM Planning Year. I have attached the Addendum for Experimental-Real Time Pricing, which has been executed by CRLLC. Please have the attached Addendum executed by Kentucky Power and return one original of the executed version to my attention.

Please call me if you have any questions.

Thank you.

Jennifer Steiner-Burner
Energy Supply Specialist
419-421-4399

-----Original Message-----

From: Findlay HP MFD [mailto:FDY_HP_MFD@kyep.com]
Sent: Monday, June 11, 2012 9:43 AM
To: QK9
Subject: Scan to Email from HPMFP_4619



Document.pdf



James S Mann/CH1/AEPIN
05/16/2012 12:10 PM

To: [REDACTED]
cc: Ranie K Wohnhas/OR3/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN
bcc: Raymond L Kackley/OR3/AEPIN@AEPIN; William B Mosser/CH1/AEPIN@AEPIN; Delinda K Borden/AS1/AEPIN@AEPIN; Michael D Hurley/AEPIN@AEPIN
Subject: RTP [REDACTED]

Hello, [REDACTED]

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 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"?

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
"Steiner-Bumer, Jennifer S. (MPC)" <jsteinerbum@marathonpetroleum.com>



[REDACTED]
(MPC)" [REDACTED]
To: "jsmann@aep.com" <jsmann@aep.com>
cc: [REDACTED]
Subject: RTP Contract Revision4
05/16/2012 08:23 AM

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.

[REDACTED]

419-421-4399



Marathon RTP Addendum Draft REV4.docx

ADDENDUM
EXPERIMENTAL REAL-TIME PRICING

Formatted: Left: 1.1", Right: 1.1"

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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. In the event the Tariff R.T.P. is modified to use a methodology to develop the rate that differs from the methodology used to develop the rate in the existing Tariff R.T.P. as of the date first above written. Customer may elect to cancel this Addendum if such election is made within five (5) business days after the date such modified Tariff R.T.P. is approved by the Kentucky Public Service Commission. Upon cancellation or 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.

Deleted: 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.

Deleted: substantially

Deleted: becomes effective.

Inserted: becomes effective. Upon cancellation or 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
By: _____
Delinda Borden
Title: Manager
Date: _____

Catlettsburg Refining LLC
By: _____

Title: _____
Date: _____





[Redacted]
(MPC)
[Redacted]
[Redacted]

To "jsmann@aep.com" <jsmann@aep.com>

cc

bcc

05/16/2012 08:23 AM

Subject RTP Contract Revision4

History: This message has been replied to and forwarded.

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.

[Redacted signature block]



Marathon RTP Addendum Draft REV4.docx

ADDENDUM
EXPERIMENTAL REAL-TIME PRICING

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Kentucky Power Company
By: _____
Delinda Borden
Title: Manager
Date: _____

Catlettsburg Refining LLC
By: _____

Title: _____
Date: _____

[REDACTED]



James S Mann/CH1/AEPIN
05/04/2012 04:29 PM

To "[REDACTED]"
cc William B Mosser/CH1/AEPIN@AEPIN, Raymond L
Kackley/OR3/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, Douglas R
bcc
Subject Re: Catlettsburg RTP Contract Addendum Red Line [1]

[REDACTED]

The proposed modifications have been accepted.

It is my understanding that we expect to file for the new RTP rates around the first week of June. We will provide a copy to you once they are determined and ready to file.

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



Marathon RTP Addendum Draft REV.docx

"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." -
Sir Winston Churchill
"Steiner-Burner, Jennifer S. (MPC)" <jsteinerburn@marathonpetroleum.com>



[REDACTED]

05/02/2012 11:34 AM

To <jsmann@aep.com>
cc
Subject Catlettsburg RTP Contract Addendum Red Line

Scott,

Attached is Marathon's mark-up on the Addendum Experimental Real-Time Pricing. Please forward this on for further review by AEP/Kentucky Power.

Thank you.

<<Marathon RTP Addendum Draft REV.docx>>

[REDACTED]

[attachment "Marathon RTP Addendum Draft REV.docx" deleted by James S Mann/CH1/AEPIN]



James S Mann/CH1/AEPIN
05/04/2012 10:17 AM

To [REDACTED]
cc [REDACTED]
bcc
Subject Re: Red-lined contract []

Hello [REDACTED]

The red-lined contract has been received. Our regulatory folks are reviewing the suggested modifications.

We should have a response to you fairly soon.

Scott Mann
National Account Manager
American Electric Power
707 Virginia Street East
Charleston, WV 25301
PO Box 1986
Charleston, WV 25327
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"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." -
Sir Winston Churchill

[REDACTED]



[REDACTED]
[REDACTED]
05/04/2012 09:54 AM

To <jsmann@aep.com>
cc
Subject Red-lined contract

Hi Scott,

I was just checking to make sure you received Catlettsburg's red-lined contract. I know that everyone has been busy in the KP rate case, but it sounds like the testimony has been completed.

Thanks.

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

ADDENDUM
EXPERIMENTAL REAL-TIME PRICING

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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 [REDACTED] 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 [REDACTED].

Deleted: , and is set at _____ kW.

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.

Deleted: be the same as the Contract; provided, however, that either Party may terminate this Addendum, prior to the termination of the Contract, but only after the initial one (1) year term of this Addendum (as defined in Tariff R.T.P.) has been satisfied. At this time, it is understood and agreed that Tariff R.T.P. is available on a pilot basis through June 2013.

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: _____
Delinda Borden
Title: Manager
Date: _____

Catlettsburg Refining LLC
By: _____

Title: _____
Date: _____

[REDACTED]



[Redacted]
[Redacted]
[Redacted]

To <jsmann@aep.com>

cc

bcc

05/02/2012 11:34 AM

Subject Callettsburg RTP Contract Addendum Red Line

History: This message has been replied to and forwarded.

Scott,

Attached is Marathon's mark-up on the Addendum Experimental Real-Time Pricing. Please forward this on for further review by AEP/Kentucky Power.

Thank you.

<<Marathon RTP Addendum Draft REV.docx>>

[Redacted]
[Redacted]
[Redacted]
[Redacted]



419-421-4399 Marathon RTP Addendum Draft REV.docx

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 CATLETTSBURG REFINING, 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)..

W I T N E S S E T H:

WHEREAS, the Customer is an existing customer of the Company that owns facilities at its refinery located near Catlettsburg, KY; and

WHEREAS, the Customer has requested service under the Company's Tariff R.T.P. for the facilities at the Customer's Catlettsburg, KY, refinery.

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 Catlettsburg, KY 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 Catlettsburg, KY, refinery, 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.



James S Mann /CH1/AEPIN
05/02/2012 12:32 PM

To: Ranle K Wohntras/OR3/AEPIN, David M Roush/OR3/AEPIN@AEPIN
cc: Delinda K Borden/AS1/AEPIN@AEPIN, Michael D Hurley/AEPIN@AEPIN, Raymond L Kackley/OR3/AEPIN@AEPIN
Subject: Fw: Callettsburg RTP Contract Addendum Red Line

Gentlemen:

Marathon has returned the Draft Addendum with mark-up. As you can see, they wish to keep [REDACTED] on CIPTOD. They have also modified paragraphs one (RTP contract capacity) and two (RTP contract term) on page two.

Please review and determine if these changes are acceptable.

Scott Mann
National Account Manager
American Electric Power
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Charleston, WV 25301
PO Box 1986
Charleston, WV 25327
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(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 05/02/2012 12:23 PM -----




"Stelner-Burner, Jennifer S.
(MPC)"
<jstelnerburn@marathonpetro
leum.com>

To: <jsmann@aep.com>
cc:

05/02/2012 11:34 AM

Subject: Callettsburg RTP Contract Addendum Red Line

David M Roush/OR3/AEPIN
05/09/2012 10:40 AM

To James S Mann/CH1/AEPIN@aepin, Ranie K
Wohnhas/OR3/AEPIN@aepin, Lila P
Munsey/OR3/AEPIN@AEPIN
cc Raymond L Kackley/OR3/AEPIN@aepin, James F
Martin/OR1/AEPIN@AEPIN, Lila P
Munsey/OR3/AEPIN@AEPIN, Douglas R
bcc
Subject Re: RTP Clarification 

The question that you are asking is best answered with an example.


Can a customer that has a contract of 7,500 on CIP-TOD, keep a 7,500 total contract capacity and place say 3,500 on RTP and 4,000 on CIP-TOD.

I think that is a correct interpretation, since billing demand is still calculated in total and then split into standard and RTP. Further, I do not think it makes sense that a CIP-TOD customer such as the example described above would have to move to QP because they chose to put a portion of their load on RTP.

Ranie and Lila, do you concur ?

David M Roush/OR3/AEPIN

David M Roush /OR3/AEPIN
05/09/2012 09:47 AM

To James S Mann/CH1/AEPIN
cc Ranie K Wohnhas/OR3/AEPIN@AEPIN, Raymond L
Kackley/OR3/AEPIN@aepin
Subject Re: RTP Clarification 

The RTP tariff provides that a customer designates the level of service (kW) served on QP or CIP-TOD and the usage above such customer-designated level is RTP.

Available for Real-Time Pricing (RTP) service, on an experimental basis, to customers normally taking firm service C.I.P.-T.O.D. for their total capacity requirements from the Company. The customer will pay real-time prices for designated by the customer. This experimental tariff will be limited to a maximum of 10 customers. The incremental metering or communications equipment required for service under this experimental tariff beyond that normally provided under standard Q.P. or C.I.P.-T.O.D. tariff shall be borne by the customer. The Company reserves the right to terminate 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. It provides customers the opportunity to manage their electric costs by shifting load from higher cost to lower cost pricing periods during lower price periods. The experimental pilot will also offer the customer the ability to experiment in the market by designating a portion of the customer's load subject to standard tariff rates with the remainder of the load subject to designated portion of the customer's load is billed under the Company's standard Q.P. or C.I.P.-T.O.D. tariff. The remaining 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 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. 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. excess of the customer-designated level will be billed under Tariff RTP. All reactive demand shall be billed in accordance with Tariff Q.P. or Tariff C.I.P.-T.O.D.

James S Mann/CH1/AEPIN



James S Mann/CH1/AEPIN

05/08/2012 01:21 PM

To: Ranie K Wohnhas/OR3/AEPIN, David M Roush/OR3/AEPIN@AEPIN

cc: Raymond L Kackley/OR3/AEPIN@AEPIN

Subject: RTP Clarification

Gentlemen:

Under the contract addendum we recently devised, a customer may migrate all or part of their current CIPTOD contract capacity to RTP. Correct?

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Sir Winston Churchill

Douglas R Buck/AEPIN
05/16/2012 09:14 AM

To James F Martin/OR1/AEPIN@AEPIN
cc
bcc
Subject Fw: RTP Contract Revision4

FYI

— Forwarded by Douglas R Buck/AEPIN on 05/16/2012 09:14 AM —



Ranie K
Wohnhas/OR3/AEPIN
05/16/2012 09:08 AM

To James S Mann/CH1/AEPIN@AEPIN
cc David M Roush/OR3/AEPIN@AEPIN, Delinda K
Borden/AS1/AEPIN@AEPIN, Douglas R
Buck/AEPIN@AEPIN, Michael D Hurley/AEPIN@AEPIN,
Raymond L Kackley/OR3/AEPIN@AEPIN, William B
Mosser/CH1/AEPIN@AEPIN
Subject Re: Fw: RTP Contract Revision4

I am not in favor of this at all. First, we are not changing the methodology for this last year of the experimental period, so there is no need for such language. Second, there is no need to sign the document until they see the updated rates, so why have language in there as such. My suggestion is to tell them we will wait until the new rate are available, present them those numbers and then sign the document as is without any of the modifications.

Others please chime in with your thoughts.

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
05/16/2012 08:55 AM

To Ranie K Wohnhas/OR3/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN
cc Delinda K Borden/AS1/AEPIN@AEPIN, Michael D
Hurley/AEPIN@AEPIN, Douglas R Buck/AEPIN@AEPIN,
Raymond L Kackley/OR3/AEPIN@AEPIN, William B
Mosser/CH1/AEPIN@AEPIN
Subject Fw: RTP Contract Revision4

Good morning.

Marathon wants to execute the RTP Agreement prior to our filing, but with an option to opt out prior to the effective date of the contract in the event the RTP rate changes to where it is no longer attractive.

There has been some modifications made to the addendum by the customer.

Please review and determine if acceptable.

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Sir Winston Churchill

--- Forwarded by James S Mann/CH1/AEPIN on 05/16/2012 08:51 AM ---



"Steiner-Burner, Jennifer S.
(MPC)"
<jsteinerburn@marathonpetr
oleum.com>

To "jsmann@aep.com" <jsmann@aep.com>
cc

05/16/2012 08:23 AM

Subject RTP Contract Revision4

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.

[Redacted signature block]

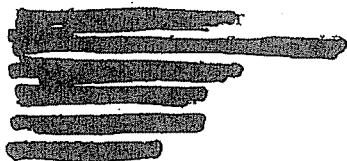
[attachment "Marathon RTP Addendum Draft REV4.docx" deleted by Ranie K Wohnhas/OR3/AEPIN]

Scott,

Attached is Marathon's mark-up on the Addendum Experimental Real-Time Pricing. Please forward this on for further review by AEP/Kentucky Power.

Thank you.

<<Marathon RTP Addendum Draft REV.docx>>



[attachment "Marathon RTP Addendum Draft REV.docx" saved from "P3046263" on "\0h0co007\leprs" as "H:\Kentucky\RTP Tariff Updte - May 2012\Data Requests\KIUC 1-1 RTP documents\Jim Martin emails\Marathon RTP Addendum Draft REV_2.docx" by James F Martin at 10:31:13 AM on 7/6/2012]

Douglas R Buck /AEPIN
05/21/2012 04:06 PM

To Ranie K Wohnhas/OR3/AEPIN@AEPIN
cc David M Roush/OR3/AEPIN@AEPIN, James F
Martin/OR1/AEPIN@AEPIN
bcc
Subject RT LMPs

Ranie,

The attached spreadsheet shows the distribution of hourly real time LMP prices for 2009 through 2011. As you can see, over those three years 75% the prices have been below \$40. I believe this is the data you were looking for during our last call. Let me know if you have questions or need additional info.

Doug

[attachment "1-9 - 12-11 RT LMP.xls" saved from "P3046263" on "\0h0co007eprs" as "H:\Kentucky\RTP Tariff Updte - May 2012\Data Requests\KIUC 1-1 RTP documents\Jim Martin emails\1-9 - 12-11 RT LMP.xls" by James F Martin at 10:35:07 AM on 7/6/2012]

David M Roush /OR3/AEPIN
05/24/2012 03:41 PM

To James F Martin/OR1/AEPIN@AEPIN
cc
bcc
Subject Re: Fw: RTP Customer discussion

Hard to say ... I think this will be more of an internal education discussion, KY folks can pull him in if need be.

James F Martin/OR1/AEPIN

James F Martin /OR1/AEPIN
05/24/2012 03:28 PM

To David M Roush/OR3/AEPIN@AEPIN
cc
Subject Re: Fw: RTP Customer discussion

should outside counsel be on this call?

Jim

David M Roush/OR3/AEPIN

David M Roush /OR3/AEPIN
05/24/2012 03:14 PM

To James F Martin
cc
Subject Fw: RTP Customer discussion

You should participate if you can ...

----- Forwarded by David M Roush/OR3/AEPIN on 05/24/2012 03:14 PM -----

Calendar Entry
Meeting

Subject RTP Customer discussion

Chair Lila P. Munsey/OR3/AEPIN
Toll free

When:	Starts:	Fri 05/25/2012	08:30 AM	1 hr 30 mins	Where:	Location:	1-888-237-7001
	Ends:	Fri 05/25/2012	10:00 AM				Audinet 200-4410

Invitees	Required (to):	David M Roush/OR3/AEPIN@AEPIN, Douglas R Buck/AEPIN@AEPIN, Gary S Suttner/AEPIN@AEPIN, Gregory G Pauley/OR3/AEPIN@AEPIN, James S Mann/CH1/AEPIN@AEPIN, Michael D Hurley/AEPIN@AEPIN, Robert S Shuttle/AS1/AEPIN@AEPIN
	Optional (to):	Delinda K Borden/AS1/AEPIN@AEPIN, Barie K Wofinhas/OR3/AEPIN@AEPIN, Raymond L Kackley/OR3/AEPIN@AEPIN

Categorize:	
-------------	--

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 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

Your Notes



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,
drbuck@aep.com@AEPIN, Gary S Sumner/AEPIN@AEPIN,
James S Mann/CH1/AEPIN@AEPIN, Lila P
bcc
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
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(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 05/29/2012 11:43 AM -----



"Sawicki, Victor F."
<SAWICKVF@airproducts.co To "jsmann@aep.com" <jsmann@aep.com>
m> cc
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

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.

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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>
Subject: Kentucky Power Rate RTP
ct

Scott,

I recommended today to our commercial team that we switch to rate RTP effective June 1 at our Ashland 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?

Vlc



James S Mann/CH1/AEPIN
05/30/2012 01:58 PM

To David M Roush/OR3/AEPIN@AEPIN, Douglas R
Buck/AEPIN@AEPIN, James F Martin/OR1/AEPIN@AEPIN,
lcfoust@aep.com@AEPIN, Michael D
cc Delinda K Borden/AS1/AEPIN@AEPIN, Hector
Garcia/AEPIN@AEPIN, Raymond L
Kackley/OR3/AEPIN@AEPIN

bcc

Subject AKS Update

~~History~~ ~~This message has been replied to and forwarded.~~

Per our discussion on our call. Here is an update on AKS.

Scott Mann
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707 Virginia Street East
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"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 05/30/2012 01:47 PM —




Steve.Etsler@aksteel.com
05/30/2012 01:44 PM

To jsmann@aep.com

cc

Subject Re: REAL TIME RATE

The Galvanizing line runs about  when it is running.

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)

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.

Scott Mann
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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

Steve.Etsler@aksteel.com

05/30/2012 01:30 PM

To: jsmann@aep.com
cc
Subject Re: REAL TIME RATE

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?

[REDACTED]

From: jsmann@aep.com
To: Steve.Etler@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:

- 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
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American Electric Power
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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
Steve.Elsler@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.

[REDACTED]

Confidentiality Notice

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David M Roush/OR3/AEPIN
06/07/2012 04:07 PM

To James F Martin/OR1/AEPIN@AEPIN
cc drbuck@aep.com
bcc
Subject Re: PJM prices for RTP

I believe the intent was to use the settled prices, but it may be worth following up with the special billing folks as far as how we had planned to do it.

James F Martin/OR1/AEPIN

James F Martin/OR1/AEPIN
06/07/2012 04:02 PM

To David M Roush/OR3/AEPIN@AEPIN
cc drbuck@aep.com@AEPIN
Subject PJM prices for RTP

I just want to be sure on this - When we do the billing for the proposed KY RTP rider, will we use Settled LMP's or Real-Time LMP's. We don't say Settled in any of the other tariffs. There can be slight differences between settled and Real Time. Both values appear in CCS. The customer can see settled prices 2-3 days later.

Jim



Amy J Elliott/AEPIN
06/21/2012 05:06 PM

To James F Martin/OR1/AEPIN@AEPIN
cc
bcc
Subject Re: RTP Update [1]

Thanks, Jim. We have everything that we need, but I think that Ranie has decided to file it with the data responses next week.

Amy

James F Martin/OR1/AEPIN

James F Martin /OR1/AEPIN
06/21/2012 10:38 AM

To Amy J Elliott/AEPIN@AEPIN, Ranie K
Wohnhas/OR3/AEPIN@AEPIN
cc
Subject RTP Update [1]

Do you guys have everything you need from Doug to file the update of the RTP Tariff?

Jim



Alex E Vaughan /AEPIN
06/26/2012 03:34 PM

To Daniel E High/OR3/AEPIN@AEPIN
cc James F Martin/OR1/AEPIN@AEPIN, Douglas R
Buck/AEPIN@AEPIN
bcc
Subject Requested PJM RT LMPS

Attached are the Jan-May 2012 PJM RT LMPS for the AEPZONE.

[attachment "Jan12-May12 AEPZone RTLMPS.xlsx" saved from "P3046263" on "\Oho0co007\epri" as
"H:\Kentucky\RTP Tarif Updte - May 2012\Data Requests\KIUC 1-1 RTP documents\Jim Martin
emails\Jan12-May12 AEPZone RTLMPS.xlsx" by James F Martin at 1:48:51 PM on 7/6/2012]

Let me know if you have any questions. Thanks,

Alex Vaughan
Regulatory Support
AEP Commercial Operations
220-6345
(614) 583-6345

James F Martin /OR1/AEPIN
06/27/2012 09:20 AM

To Shari L Zahala/AEPIN@AEPIN, Tracie D
Campbell/CH1/AEPIN@AEPIN, Fred D
Nichols/RO1/AEPIN@AEPIN, Teri
cc drbuck@aep.com@AEPIN

bcc

Subject Fw: 10 Account #s Eligible for Tariff RTP

For our 1:00 meeting today here are the 10 account numbers that I currently believe are slated to go onto
Tariff RTP on July 1 absent something happening to change that.

Jim

----- Forwarded by James F Martin/OR1/AEPIN on 06/27/2012 09:17 AM -----

Douglas R Buck /AEPIN
06/27/2012 09:05 AM

To James F Martin/OR1/AEPIN@AEPIN
cc

Subject 10 Account #s Eligible for Tariff RTP

Account Number

[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]

----- Forwarded by Douglas R Buck/AEPIN on 06/27/2012 09:00 AM -----

Delinda K Borden /AS1/AEPIN
06/15/2012 11:00 AM

To Douglas R Buck/AEPIN@AEPIN
cc Gary S Sumner/AEPIN@AEPIN, James S
Mann/CH1/AEPIN@AEPIN
Subject Re: Fw: EQT Contract Addendums for Accounts Eligible for
Tariff RTP [REDACTED]

Total Contract Capacity is [REDACTED]

Account Name	Account Description	Bill Acct Number	HPD	Contract Capacity
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Delinda K. Borden
Customer & Distribution Services Manager
(606)929-1443 office
(606)454-7478 cell

Shari L Zehala /AEPIN
06/27/2012 07:58 AM

To James F Martin/OR1/AEPIN@AEPIN
cc
bcc
Subject Re: Kentucky RTP - CCS July 1

Good morning,

Thanks for the location names.....very helpful. Talk to you at 1 p.m.

Shari

Shari Zehala, CEM || AEP Consumer Programs
Work 614.716.1305 || Cell 614.307.3978 || Fax 614.716.1605

The preceding e-mail 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 recipient(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.

James F Martin/OR1/AEPIN

James F Martin /OR1/AEPIN
06/26/2012 04:18 PM

To Shari L Zehala/AEPIN@AEPIN
cc
Subject Re: Kentucky RTP - CCS July 1

Scott Mann has all of that info, but yes each of their accounts is a compressor station that has a separate location name:

[REDACTED]

I don't have account numbers.

Jim

Shari L Zehala/AEPIN

Shari L Zehala /AEPIN
06/26/2012 03:50 PM

To James F Martin/OR1/AEPIN@AEPIN
cc

Subject Re: Kentucky RTP - CCS July 1

Hi Jim,

Thinking ahead of tomorrow's 1 p.m call.... I'll need some way to distinguish the seven different EQT accounts in CCS, possibly by location (?) Do you know the locations or have contracts I could review?

Thanks.

Shari Zehala, CEM || AEP Consumer Programs
Work 614.716.1305 || Cell 614.307.3978 || Fax 614.716.1605

The preceding e-mail 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 recipient(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.

James F Martin/OR1/AEPIN

James F Martin /OR1/AEPIN

06/26/2012 03:38 PM

To Tracie D Campbell/CH1/AEPIN@AEPIN, James S
Mann/CH1/AEPIN@AEPIN, Fred D
Nichols/RO1/AEPIN@AEPIN, Julie A
Volpe-Walker/AEPIN@AEPIN, Teri
Berliner/OR2/AEPIN@AEPIN, Shari L
Zehala/AEPIN@AEPIN

cc

Subject Kentucky RTP - CCS July 1

There continues to be a possibility that 10 accounts will go on the existing RTP tariff in Kentucky effective July 1. That becomes more likely with each passing day. However we could still get a ruling this week that stops that possibility. We should prepare as if its going to happen on July 1. The most immediate thing that comes to mind is that these customers will need to have live access to CCS by Sunday July 1 at midnight. I would think that can be accomplished by setting up CCS user accounts for them giving them login information some instructions on how to use it later this week. I don't see a problem giving them access ahead of time. If something does happen after we've given out passwords and we don't have to put the customers on the tariff, I assume we could revoke their access. I just set up a call tomorrow at 1 to discuss this and how and what to communicate to customers.

7 of these 10 accounts are accounts of EQT Gathering, but in my opinion since they are 7 different locations and we are considering them to each be a customer that counts toward our 10 customer limit, that we should set up 7 different EQT CCS accounts. Catlettsburgh Refining (Marathon), AK Steel, and Air Products are the other 3 customers that get us to our 10 account limit.

There is no chance that the proposed new Rider RTP goes into effect July 1. That has been pushed off for later review by the KPSC.

Jim Martin



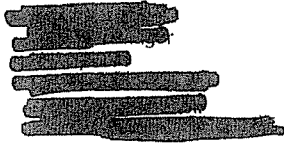
"Johnson, Ron"
<Ron.Johnson@airliquide.co
m>
07/03/2012 02:18 PM

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 Liquide Addendum

History: This message has been forwarded.

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

"Johnson, Ron" <
Ron.Johnson@airliquide.com>
06/20/2012 05:44 PM

To, ggpauley@aep.com" <ggpauley@aep.com>
cc"James (Bud) Clark (jclark1@aep.com)" <jclark1@aep.com>, "moverstreet@stites.com" <moverstreet@stites.com>, "rkwohnhas@aep.com" <rkwohnhas@aep.com>, "Smith, Bill(Houston)" <Bill.Smith@Airliquide.com>, "Valcarcel, Lynn" <Lynn.Valcarcel@Airliquide.com>, "Johnson, Ron" <
Ron.Johnson@airliquide.com>
SubTariff-RTP Air Liquide Addendum
ject



James S Mann/CH1/AEPIN
 06/07/2012 12:46 PM

To Ranle K Wohnhas/OR3/AEPIN@AEPIN
 cc Raymond L Kackley/OR3/AEPIN@AEPIN, Amy J Elliott/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN, drbuck@aep.com@AEPIN, Hector Garcia/AEPIN@AEPIN,
 bcc
 Subject EQT - RTP Inquiry

Ranie:

I just wanted to make you aware that I have been contacted by EQT about RTP. I just spoke with Aaron Humphrey and they wish to apply for the current RTP for some of their sites. As you know, they are represented by KIUC.

We did not discuss specifics, but I let him know that on June 1, Kentucky Power applied to the commission to discontinue/replace the current Tariff RTP and indicated that the case for this application is still pending.

He requested information about the the LMP that is used in the rate, so they can perform there own analysis and indicated that he would address what sites they wished to pursue in an email.

With that in mind, It looks like they have seven major sites that could be eligible :

Account Name	Bill Acct Number	Service Address	City	State	HPD	Annual kWh	Annual Revenue
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	KY	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	KY	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	KY	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	KY	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	KY	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	KY	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	KY	[REDACTED]	[REDACTED]	[REDACTED]
Totals							

I will need to defer to you and your team what further information we can share with the customer, while we are waiting on a ruling on the current filing.

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)

Douglas R Buck /AEPIN
06/27/2012 09:05 AM

To James F Martin/OR1/AEPIN@AEPIN
cc
bcc
Subject 10 Account #s Eligible for Tariff RTP

Account Number

[REDACTED] [REDACTED]
[REDACTED] [REDACTED]
[REDACTED] [REDACTED]

----- Forwarded by Douglas R Buck/AEPIN on 06/27/2012 09:00 AM -----



Delinda K Borden /AS1/AEPIN
06/15/2012 11:00 AM

To Douglas R Buck/AEPIN@AEPIN
cc Gary S Sumner/AEPIN@AEPIN, James S Mann/CH1/AEPIN@AEPIN
Subject Re: Fw: EQT Contract Addendums for Accounts Eligible for Tariff RTP [1]

Total Contract Capacity is [REDACTED]

Account Name	Account Description	Bill Acct Number	HPD	Contract Capacity
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Delinda K. Borden
Customer & Distribution Services Manager
(606)929-1443 office
(606)454-7478 cell

Michael D Hurley /AEPIN To Douglas R Buck/AEPIN@AEPIN
06/25/2012 08:37 AM cc James S Mann/CH1/AEPIN, James C Clark/AEPIN
bcc
Subject Air Liquide in Ashland

History: ⇄ This message has been forwarded.

Doug,

Even though we now have 10 people requesting the RTP tariff, Air Liquide is being persistent that we provide them with a cost analysis. Can you please assist us with this?

Thanks,
Mike

Michael Hurley
Customer Services Engineer
office phone: 606/929-1453
Audinnet: 600-1453
cell: 606/922-1724
fax: 606/929-1510



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,
drbuck@aep.com@AEPIN, Gary S Sumner/AEPIN@AEPIN,
James S Mann/CH1/AEPIN@AEPIN, Lita P
bcc
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
American Electric Power
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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 05/29/2012 11:43 AM -----



"Sawicki, Victor F."
<SAWICKVF@airproducts.com>
To "jsmann@aep.com" <jsmann@aep.com>
cc
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

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
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707 Virginia Street East
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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>

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
ct

Scott,

I recommended today to our commercial team that we switch to rate RTP effective June 1 at our Ashland 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



Amy J Elliott/AEPIN
06/12/2012 01:27 PM

To moverstreet@sites.com, Shannon R
Listebarger/AEPIN@AEPIN, Judy K
Rosquist/AS1/AEPIN@AEPIN
cc James R Bacha/OR2/AEPIN@AEPIN, James F
Martin/OR1/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, Douglas R
bcc

Subject Case No. 2012-00245 given to RTP Tariff case

http://psc.ky.gov/PSCSCF/2012%20cases/2012-00245/20120612_PSC_Acknowledgement%20Letter.pdf

Douglas R Buck /AEPIN
06/22/2012 07:56 AM

To Ranie K Wohnhas/OR3/AEPIN@AEPIN
cc Lila P Munsey/OR3/AEPIN@AEPIN, Amy J
Elliot/AEPIN@AEPIN
bcc
Subject CP&B Question

Ranie,

I got a call from the Kentucky analyst in CP&B asking about the potential impacts of the RTP filing. What are you comfortable sharing with them?

Doug

Douglas R Buck /AEPIN
06/25/2012 12:58 PM
To James F Martin/OR1/AEPIN@AEPIN
cc
bcc
Subject Fw: Air Liquide in Ashland

See below, We have our 10. We can give the percentage savings estimates if they'd like. Air Liquide is about half the size of Air Products and a third of the size of AK steel. Your thoughts?

----- Forwarded by Douglas R Buck/AEPIN on 06/25/2012 12:42 PM -----

Michael D Hurley /AEPIN
06/25/2012 08:37 AM
To Douglas R Buck/AEPIN@AEPIN
cc James S Mann/CH1/AEPIN, James C Clark/AEPIN
Subject Air Liquide in Ashland

Doug,

Even though we now have 10 people requesting the RTP tariff, Air Liquide is being persistent that we provide them with a cost analysis. Can you please assist us with this?

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
05/18/2012 08:37 AM

To Ranie K Wohnhas/OR3/AEPIN, Douglas R
Buck/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN
cc Delinda K Borden/AS1/AEPIN@AEPIN, Michael D
Hurley/AEPIN@AEPIN, Raymond L
Kackley/OR3/AEPIN@AEPIN
bcc

Subject Fw: Air Products - RTP Inquiry - Interval Load Data

Good morning (again).

Our initial RTP analysis for Air Products has not been shared with the customer. Considering the potential changes to RTP in our next filing, I will delay sharing this information with the customer until authorized 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)
(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 05/18/2012 08:32 AM -----

Douglas R Buck /AEPIN
05/15/2012 12:41 PM

To James S Mann/CH1/AEPIN@AEPIN
cc Michael D Hurley/AEPIN@AEPIN
Subject Re: Air Products - RTP Inquiry - Interval Load Data [1]

Thanks for the review. Attached is the update.

Doug

[attachment "Air Products - 2011 Sample Billing w RTP - 5-12 - Actual Load - Distributed.xls" deleted by
James S Mann/CH1/AEPIN]

James S Mann/CH1/AEPIN



James S Mann/CH1/AEPIN
05/15/2012 11:50 AM

To Douglas R Buck/AEPIN@AEPIN
cc Michael D Hurley/AEPIN@AEPIN



Subject Re: Air Products - RTP Inquiry - Interval Load Data [1]

Doug:

During a quick look at your spreadsheet, we found an error in your CIP surcharges for February 2011. This error resulted in an additional \$80K being reflected in CIP billing for the month. The actual System Sales Clause for February 2011 is 0.0006374 instead of 0.006374.

If you make this change, it looks like we are only off a few hundred dollars for CIP billing for the year, which can be attributed to small differences between the interval data and the rounded as billed readings.

Scott Mann
National Account Manager
American Electric Power
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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
Douglas R Buck/AEPIN

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
Hurley/AEPIN@AEPIN, Randle K
Wohnhas/OR3/AEPIN@AEPIN, Raymond L
Kackley/OR3/AEPIN@AEPIN, James F
Martin/OR1/AEPIN@AEPIN
Subject Re: Air Products - RTP Inquiry - Interval Load Data [1]

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 \$831,000, or 9.1%, relative to all load at standard rates.

Let me know if you have questions.

Doug

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 .

Account: [REDACTED]
 Service Addr: [REDACTED] Mail Addr: [REDACTED] Contract Capacity: [REDACTED] Deposit Amount: \$0.00
 Average Monthly Bill: [REDACTED]

Meter Read Dt	Bill Amount	Cost per kWh	Tariff Code	Metered kWh	Billed kWh	Metered Demand (KW)	Billed Demand	Load Factor	Power Factor	Metered KVAR Demand	Metered OnPK Demand	Metered OnPK Demand
3/31/2012	[REDACTED]	\$0.0463	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2/29/2012	[REDACTED]	\$0.0449	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
1/31/2012	[REDACTED]	\$0.0481	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
12/31/2011	[REDACTED]	\$0.0486	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
11/30/2011	[REDACTED]	\$0.0496	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
10/31/2011	[REDACTED]	\$0.0487	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
9/30/2011	[REDACTED]	\$0.0511	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
8/31/2011	[REDACTED]	\$0.0503	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7/31/2011	[REDACTED]	\$0.0530	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
6/30/2011	[REDACTED]	\$0.0562	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
5/31/2011	[REDACTED]	\$0.0465	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
4/30/2011	[REDACTED]	\$0.0458	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Totals	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Averages	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Differences from a year ago	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
3/31/2011	[REDACTED]	[REDACTED]	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

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
 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

[attachment "Air Product Jan 2011- present- KGPCO.xls" deleted by Douglas R Buck/AEPIN]

[attachment "Air Products - 2011 Sample Billing w RTP - 5-12 - Actual Load - Distributed.xls" deleted by James S Mann/CH1/AEPIN]

10/1/11

10/1/11

Douglas R Buck/AEPIN
06/15/2012 11:20 AM

To Lila P Munsey/OR3/AEPIN@AEPIN, Amy J
Elliott/AEPIN@AEPIN
cc
bcc
Subject Fw: [REDACTED] Contract Addendums for Accounts Eligible for Tariff
RTP

FYI - The [REDACTED] Addendum shows contract capacity [REDACTED], should be [REDACTED] (see the attachment).
Scott will correct next week.

Doug

----- Forwarded by Douglas R Buck/AEPIN on 06/15/2012 11:16 AM -----

James S Mann/CH1/AEPIN
06/15/2012 10:20 AM

To "Douglas Buck" <drbuck@aep.com>
cc
Subject Fw: [REDACTED] Contract Addendums for Accounts Eligible for Tariff
RTP

Fyi
James S Mann

----- Original Message -----

From: James S Mann
Sent: 06/14/2012 04:55 PM EDT
To: "Humphrey, Aaron" <AHumphrey@eqt.com>
Subject: RE: [REDACTED] Contract Addendums for Accounts Eligible for Tariff RTP

Aaron:

I will forward to KPCo. As mentioned below, since your account at [REDACTED] has a demand
of less than [REDACTED] I have confirmed that it is not eligible for service under Tariff RTP.

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
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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, Aaron"
<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 Eligible 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 [REDACTED]. 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 Eligible 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 [REDACTED] has a demand of less than [REDACTED] 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:

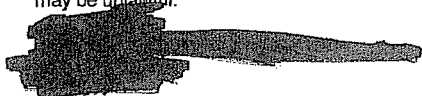
Account Name	Account Description	Bill Acct Number	HPD
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

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)
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[attachment "EQT RTP Contracts 2012 06 14.pdf" saved from "P3042851" on "\oh0co007eprs" as "H:\Kentucky\Real Time Pricing\2012 Studies\2012 Emails\EQT RTP Contracts 2012 06 14_4.pdf" by Douglas R Buck at 10:05:55 AM on 7/6/2012]

 James S Mann/CH1/AEPIN To "Douglas Buck" <drbuck@aep.com>
06/15/2012 10:20 AM cc
bcc
Subject Fw: [REDACTED] Contract Addendums for Accounts Eligible for Tariff RTP

History:  This message has been forwarded.

Fyi
James S Mann

----- Original Message -----
From: James S Mann
Sent: 06/14/2012 04:55 PM EDT
To: "Humphrey, Aaron" <AHumphrey@eqt.com>
Subject: RE: [REDACTED] Contract Addendums for Accounts Eligible for Tariff RTP

Aaron:

I will forward to KPCo. As mentioned below, since your account at [REDACTED] has a demand of less than [REDACTED] (0 kW), I have confirmed that it is not eligible for service under Tariff RTP.

Regards,

Scott Mann
National Account Manager
American Electric Power
707 Virginia Street East
Charleston, WV 25301
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Charleston, WV 25327
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"Humphrey, Aaron" <AHumphrey@[REDACTED].com>



"Humphrey, Aaron"
<AHumphrey@[REDACTED].com>
06/14/2012 12:58 PM

To "jsmann@aep.com" <jsmann@aep.com>
cc "Galizia, Nicholas" <NGalizia@eqt.com>
Subject RE: [REDACTED] Contract Addendums for Accounts Eligible 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 [REDACTED] 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: [REDACTED] Contract Addendums for Accounts Eligible 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 [REDACTED] has a demand of less than [REDACTED] 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
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

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
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[attachment "EQT RTP Contracts 2012 06 14.pdf" saved from "P3042851" on "\oh0co007\epers" as "H:\Kentucky\Real Time Pricing\2012 Emails\EQT RTP Contracts 2012 06 14.pdf" by Douglas R Buck at 7:49:24 AM on 7/3/2012]

Douglas R Buck/AEPIN
06/15/2012 02:07 PM

To Ranie K Wohnhas/OR3/AEPIN@AEPIN, Lila P
Munsey/OR3/AEPIN@AEPIN, Amy J Elliott/AEPIN@AEPIN
cc
bcc
Subject F [REDACTED] Contract Addendums for Accounts Eligible for Tariff
RTP

This is an explanation for the difference between the [REDACTED] addendum sent by Scott and the contracted capacity in our systems.

Doug

----- Forwarded by Douglas R Buck/AEPIN on 06/15/2012 02:02 PM -----



Gary S Sumner/AEPIN
06/15/2012 01:59 PM

To Delinda K Borden/AS1/AEPIN@AEPIN, Douglas R
Buck/AEPIN@AEPIN
cc James S Mann/CH1/AEPIN@AEPIN
Subject Re: Fw: [REDACTED] Contract Addendums for Accounts Eligible for
Tariff RTP []

Thanks for looking at this Del...I just got back in the office.

[REDACTED] did request, and has signed a contract, to load [REDACTED] from [REDACTED] since they are only running 2 compressors at this location. That would drop the total slightly [REDACTED].

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

Delinda K Borden/AS1/AEPIN



Delinda K
Borden/AS1/AEPIN
06/15/2012 11:00 AM

To Douglas R Buck/AEPIN@AEPIN
cc Gary S Sumner/AEPIN@AEPIN, James S
Mann/CH1/AEPIN@AEPIN
Subject Re: Fw: [REDACTED] Contract Addendums for Accounts Eligible for Tariff
RTP []

Total Contract Capacity is [REDACTED]

Account Name	Account Description	BPL Account Number	BPL Commodity Capacity
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Delinda K. Borden
Customer & Distribution Services Manager
(606)929-1443 office
(606)454-7478 cell



James S Mann/CH1/AEPIN
05/16/2012 08:55 AM

To Rania K Wohnhas/OR3/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN
cc Delinda K Borden/AS1/AEPIN@AEPIN, Michael D
Hurley/AEPIN@AEPIN, Douglas R Buck/AEPIN@AEPIN,
Raymond L Kackley/OR3/AEPIN@AEPIN, William B
bcc
Subject Fw: RTP Contract Revision4

Good morning.

Marathon wants to execute the RTP Agreement prior to our filing, but with an option to opt out prior to the effective date of the contract in the event the RTP rate changes to where it is no longer attractive.

There has been some modifications made to the addendum by the customer.

Please review and determine if acceptable.

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"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 05/16/2012 08:51 AM -----



"Steiner-Burner, Jennifer S.
(MPC)"
<jsteinburn@marathonpetr
oleum.com>
05/16/2012 08:23 AM

To "jsmann@aep.com" <jsmann@aep.com>
cc
Subject RTP Contract Revision4

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.






[attachment "Marathon RTP Addendum Draft REV4.docx" saved from "P3042851" on "\\oh0cc007\leprs"
as "H:\Kentucky\Real Time Pricing\2012 Emails\Marathon RTP Addendum Draft REV4.docx" by Douglas
R Buck at 7:43:01 AM on 7/3/2012]



Amy J Elliott/AEPIN
05/16/2012 09:36 AM

To Douglas R Buck/AEPIN@AEPIN
cc
bcc
Subject KPCo Real-Time Pricing Tariff

History:  This message has been forwarded.

Hi Doug,

There is a lot of documentation concerning the real-time pricing tariff--probably more than you want or have time to review.

The following link will provide you with the documents from the PSC Case that reviewed our tariff:

[http://psc.ky.gov/Home/Library?type=Cases&folder=2007 cases/2007-00166](http://psc.ky.gov/Home/Library?type=Cases&folder=2007%20cases/2007-00166)

Foust Testimony on 4/20/07
Final Order on 2/1/2008

This link provides the documents for the Administrative Case in which the PSC decided to mandate a real-time pricing tariff.

[http://psc.ky.gov/Home/Library?type=Cases&folder=2006 cases/2006-00045](http://psc.ky.gov/Home/Library?type=Cases&folder=2006%20cases/2006-00045)

Testimonies on 5/18/2006
KPCo brief on 8/30/2006
Final Order on December 21, 2006

Draft of Summary that I am working on is also below; please don't distribute yet. Thanks.

[attachment "RTP Summary.doc" saved from "P3042851" on "\loh0co007\epfs" as "H:\Kentucky\Real Time Pricing\2012 Emails\RTP Summary.doc" by Douglas R Buck at 7:57:56 AM on 7/3/2012]

Let me know if you need anything else.

Amy

Review of Real-Time Pricing Tariff Mandated by PSC

Case No. 2006-00045

- The Energy Policy Act of 2005 (EPAAct 2005) required that each state regulatory authority conduct a formal investigation and issue a decision on whether or not it would be appropriate to implement certain smart metering standards. EPAAct 2005 was enacted on August 8, 2005, and the formal investigations were to be completed within 18 months of its enactment.
- The PSC did not decide to adopt all of the EPAAct 2005 but did mandate the development of a real-time pricing tariff.
- However, KPCo's position was that the PSC did not have to adopt the EPAAct and that simply completing the formal investigation was sufficient.
- The electric utilities all supported the idea of smart metering but opposed mandatory standards.
- A hearing was held on July 18, 2006, and in its December 21, 2006 Order, the Commission explains the reasoning behind its mandate of the real-time pricing tariff:

The Commission believes that some of the large commercial and industrial customers of the other jurisdictional utilities may benefit from real-time pricing tariffs because such customers have greater operating flexibility, and therefore, greater ability to modify their consumption patterns. In addition, the cost of implementing real-time pricing may be cost effective for these larger customers. The Commission further finds that the potential for significant savings from commercial and industrial real-time pricing programs has not been adequately investigated in the Commonwealth. To gain information and attempt to ascertain the viability and effectiveness of real-time pricing for larger customers, the Commission will require that pilot programs be developed and offered to such customers.

KPCo position

- Excerpts from Roush Testimony:

Should the Commission require the Company to implement the EPAAct 2005 Time-based Metering and Communications standards?

No. It is apparent that for a number of reasons, at the current price level of the Company's rates, most customers have decided that the economic rewards associated with participating in the various time-based programs do not outweigh the inconvenience or cost associated with changing their usage characteristics. It is also very clear that the Company currently offers a variety of time-based options for its customers and that any further action on this matter would not be beneficial to the customers of KPCo.

KPCo's experience has been that providing credits to customers with large loads who enter into peak load reduction agreements is the most cost-effective approach for the company to control peak load.

- Excerpt from Brief filed on August 30, 2006:

Absent greater demand, it is not appropriate to impose the additional costs associated with time based metering and communications –which extends beyond the not insignificant costs of the meters to include development of a communications infrastructure and modifications of Kentucky Power' metering and billing systems – on Kentucky Power's rate payers.

Case No. 2007-00166

- Kentucky Power's program is significantly different from the other utilities' real-time pricing programs in that it is not based on the Customer Baseline Load Approach (CBL). (See response to AG 1-3 below.)

- KPCo response to AG 1-3:

The two main factors which shaped the design of the Company's program were the fact that market-based energy prices were much higher than Kentucky's tariff energy prices and the determination of customer baselines used in many programs is subject to manipulation. A review of the AEP zone locational marginal prices (LMP) for 2006 revealed that for over 90% of the hours the LMP prices were higher than the energy rates for Kentucky Power's QP and CIPTOD tariffs. Also through experience with Public Service Company of Oklahoma's program and participation in PJM working group meetings, determination of customer baselines is subject to much discussion and manipulation. The Company's proposal therefore does not utilize customer baselines and only uses real time LMPs for customer designated usage.

- KPCo response to PSC 1-8:

Kentucky Power's pilot program was not designed to be bill neutral for customers that do not change consumption patterns. Real time market prices are very different than the Company's rates. Market based energy prices are much higher and market based capacity rates are much lower than the Company's standard tariffs. It may be possible to find the right combination of designated load and real-time market capacity and energy rates to produce a revenue neutral situation but it would be different for each customer and the real-time market energy prices for the future are not known. The Company's intent for the program is to introduce customers to real-time market pricing and to test the ability of customers to react to the real time pricing signals, i.e. test the customer's ability to shift load from higher priced hours to lower priced hours. The Company wants to encourage customers to participate at the level of risk with which they are comfortable. Therefore, the level of load designated by the customer may or may not be revenue neutral for the customer.

- The RTP tariff began June 1, 2008; this date was chosen to correspond with the PJM planning year. Since its inception, Kentucky Power has had no customers enroll in the program.



Amy J Elliott/AEPIN
05/30/2012 10:45 AM

To Douglas R Buck/AEPIN@AEPIN, James F
Martin/OR1/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, Lila P
cc
bcc
Subject LG&E/KU RTP program evaluation

http://psc.ky.gov/PSCSCF/Post%20Case%20Referenced%20Correspondence/2007%20cases/2007-00161/20110630_LGE%20and%20KUs%20Report%20on%20RTP%20Program.pdf



James S Mann/CH1/AEPIN
04/27/2012 11:54 AM

To Ranie K Wohnhas/OR3/AEPIN@AEPIN, Douglas R
Buck/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN
cc Raymond L Kackley/OR3/AEPIN@AEPIN, William B
Mosser/CH1/AEPIN@AEPIN
bcc
Subject [REDACTED]

Gentlemen:

[REDACTED] has the addendum for review.

Here are some initial comments and questions.

- o Based upon the CIP capacity requirement of [REDACTED] they were surprised that they had an option to place [REDACTED] from our meeting notes, I understood that they could move all [REDACTED] RTP if they chose. If you will, please clarify.
- o The current RTP rate expires June 30, 2012. A new RTP would be effective July 1, 2012 after filing and approval. Correct?
- o The RTP Capacity Charge is based upon several factors, including a Diversity Factor of 0.75. How is the Diversity Factor determined?

I'm sure there will be more questions as we move through this process.

Scott Mann
National Account Manager
American Electric Power
707 Virginia Street East
Charleston, WV 25301
PO Box 1986
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"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." -
Sir Winston Churchill



Amy J Elliott/AEPIN
06/21/2012 09:42 AM

To Lila P Munsey/OR3/AEPIN@AEPIN, Ranie K
Wohnhas/OR3/AEPIN@AEPIN, Shannon R
Listebarger/AEPIN@AEPIN, Judy K
cc Hector Garcia/AEPIN@AEPIN, James R
Bacha/OR2/AEPIN@AEPIN, moverstreet@stites.com,
James F Martin/OR1/AEPIN@AEPIN, David M
bcc

Subject Procedural Schedule in Case No 2012-00226

http://psc.ky.gov/order_vault/Orders_2012/201200226_06212012.pdf

Michael D Hurley /AEPIN
05/10/2012 09:35 AM

To Douglas R Buck/AEPIN@AEPIN
cc James S Mann/CH1/AEPIN@AEPIN
bcc
Subject Re: [REDACTED] RTP Inquiry - Interval Load Data [1]

History: [REDACTED] This message has been replied to.

So the savings to [REDACTED] is nearly [REDACTED]

Thanks,
Mike

Michael Hurley
Customer Services Engineer
office phone: 606/929-1453
Aurinet: 600-1453
cell: 606/922-1724
fax: 606/929-1510

Douglas R Buck/AEPIN

Douglas R Buck/AEPIN
05/10/2012 09:32 AM

To James S Mann/CH1/AEPIN@AEPIN
cc Michael D Hurley/AEPIN@AEPIN
Subject Re: [REDACTED] RTP Inquiry - Interval Load Data [1]

Scott, Mike,

I found the cause of the variance - Basically, Air Products seems to reduce their demand during on-peak periods. Our model has not adjusted to account for weekday vs weekend days and therefore is overestimating the on-peak demand. This accounts for nearly all the variance. Marathon does not appear to do this so the impact is much less.

I also made an adjustment to the RTP calculation that had to do with the DSM rider (this was very minor) and updated the capacity charge based on the 2012/2013 RPM resource clearing price of \$16.46/MW-day and an RTO reserve margin of 20.9%. NITS is updated based on the most recent data available and will not have more current data available until the end of May. The RTP total estimate [REDACTED] the Standard rate at approximately [REDACTED]

Let me know if you would like to discuss this further and how you would like to proceed.

Doug

James S Mann/CH1/AEPIN

[REDACTED]

James S Mann /CH1/AEPIN
 05/09/2012 02:29 PM

To Douglas R Buck/AEPIN@AEPIN
 cc Michael D Hurley/AEPIN@AEPIN
 Subject Re: [REDACTED] RTP Inquiry - Interval Load Data [REDACTED]

Doug:

Sorry for the delay in getting back to you.

According to the spreadsheet, the total bill calculation for the Standard Rate (CIPTOD) vs actual billing for the period is off quite a bit. According to the Billing History for the account, the total CIPTOD billing for the period January/December 2011 (below) was [REDACTED]. The spreadsheet reflects [REDACTED] which is off by roughly [REDACTED].

Meter Read Dt	Bill Amount	Cost per kWh	Tariff Code	Metered kWh	Bill kWh	Metered Demand (KW)	Billed
12/31/2011	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
11/30/2011	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
10/31/2011	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
9/30/2011	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
8/31/2011	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7/31/2011	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
6/30/2011	[REDACTED]	\$0.06	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
5/31/2011	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
4/30/2011	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
3/31/2011	[REDACTED]	\$0.04	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2/28/2011	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
1/31/2011	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Total	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

I believe this really impacts the comparison. Or am I missing something?

Scott Mann
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"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." -
 Sir Winston Churchill
 Douglas R Buck/AEPIN

Douglas R Buck/AEPIN
 05/01/2012 09:12 AM

To James S Mann/CH1/AEPIN@AEPIN
 cc

Subject: RE [REDACTED] RTP Inquiry - Interval Load Data []

Scott,

Attached is the updated file. This is the same as the [REDACTED] file, only updated with [REDACTED] load data. After your review, we can distribute to the group. Please review the "Rates" tab to confirm this would be their tariff data. The results are similar to [REDACTED]

Let me know if you have questions.

Doug

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.

[REDACTED] was inquired about the availability of RTP and requested initial information for their Ashland Kentucky facility.

Account: [REDACTED]
 Service Addr: [REDACTED] Mail Address: [REDACTED] Contract Capacity: [REDACTED] Deposit Amount: \$0.00
 Average Monthly Bill: [REDACTED]
 HPE: [REDACTED]

Meter Read Dt	Bill Amount	Cost per kWh	Tariff Code	Metered kWh	Billed kWh	Metered Demand (KW)	Billed Demand	Load Factor	Power Factor	Metered KVAR Demand	Metered OnPK Demand	Metered OnPK Demand
3/31/2012	[REDACTED]	\$0.0463	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2/29/2012	[REDACTED]	\$0.0449	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
1/31/2012	[REDACTED]	\$0.0481	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
12/31/2011	[REDACTED]	\$0.0486	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
11/30/2011	[REDACTED]	\$0.0496	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
10/31/2011	[REDACTED]	\$0.0487	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
9/30/2011	[REDACTED]	\$0.0511	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
8/31/2011	[REDACTED]	\$0.0503	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7/31/2011	[REDACTED]	\$0.0530	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
6/30/2011	[REDACTED]	\$0.0562	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
5/31/2011	[REDACTED]	\$0.0465	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
4/30/2011	[REDACTED]	\$0.0458	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Totals	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Averages	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Differences from a year ago	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
3/31/2011	[REDACTED]	\$0.0415	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
	[REDACTED]	\$0.0048	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

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.

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[attachment "Air Product Jan 2011- present- KGPCO.xls" deleted by Douglas R Buck/AEPIN]

Douglas R Buck /AEPIN
05/10/2012 09:41 AM
To Michael D Hurley/AEPIN@AEPIN
cc James S Mann/CH1/AEPIN@AEPIN
bcc
Subject Re: Air Products - RTP Inquiry - Interval Load Data []

Yes - if they move all load to RTP. (Based on 2011 data with partial updates to the RTP tariff)

Michael D Hurley/AEPIN

Michael D Hurley /AEPIN
05/10/2012 09:35 AM
To Douglas R Buck/AEPIN@AEPIN
cc James S Mann/CH1/AEPIN@AEPIN
Subject Re: Air Products - RTP Inquiry - Interval Load Data []

So the savings to [REDACTED] is nearly [REDACTED]

Thanks,
Mike

Michael Hurley
Customer Services Engineer
office phone: 606/929-1453
Auidinet: 600-1453
cell: 606/922-1724
fax: 606/929-1510

Douglas R Buck/AEPIN

Douglas R Buck /AEPIN
05/10/2012 09:32 AM
To James S Mann/CH1/AEPIN@AEPIN
cc Michael D Hurley/AEPIN@AEPIN
Subject Re: Air Products - RTP Inquiry - Interval Load Data []

Scott, Mike,

I found the cause of the variance - Basically, Air Products seems to reduce their demand during on-peak periods. Our model has not adjusted to account for weekday vs weekend days and therefore is overestimating the on-peak demand. This accounts for nearly all the variance. Marathon does not appear to do this so the impact is much less.

I also made an adjustment to the RTP calculation that had to do with the DSM rider (this was very minor) and updated the capacity charge based on the 2012/2013 RPM resource clearing price of \$16.46/MW-day and an RTO reserve margin of 20.9%. NITS is updated based on the most recent data available and will not have more current data available until the end of May. The RTP total estimated bill is [REDACTED] vs the Standard rate at approximately [REDACTED]

Account: [REDACTED]
 Service: [REDACTED] Mail Address: [REDACTED] Contract Capacity: [REDACTED] Deposit Amount: \$0.00
 Addr: [REDACTED]
 Average Monthly Billing: [REDACTED]

Meter Read Dt	Bill Amount	Cost per kWh	Tariff Code	Metered kWh	Billed kWh	Metered Demand (KW)	Billed Demand	Load Factor	Power Factor	Metered KVAR Demand	Metered OnPK Demand	Metered OnPK Demand
3/31/2012	[REDACTED]	0.0463	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2/29/2012	[REDACTED]	0.0449	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
1/31/2012	[REDACTED]	0.0481	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
12/31/2011	[REDACTED]	0.0486	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
11/30/2011	[REDACTED]	0.0496	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
10/31/2011	[REDACTED]	0.0487	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
9/30/2011	[REDACTED]	0.0511	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
8/31/2011	[REDACTED]	0.0503	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7/31/2011	[REDACTED]	0.0530	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
6/30/2011	[REDACTED]	0.0562	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
5/31/2011	[REDACTED]	0.0465	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
4/30/2011	[REDACTED]	0.0458	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Totals	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Averages	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Differences from a year ago	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
3/31/2011	[REDACTED]	[REDACTED]	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

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.

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[attachment "Air Product Jan 2011- present- KGPCO.xls" deleted by Douglas R Buck/AEPIN]

Michael D Hurley /AEPIN
 05/09/2012 04:50 PM

To James S Mann/CH1/AEPIN
 cc Douglas R Buck/AEPIN@AEPIN
 bcc
 Subject Re: Air Products - RTP Inquiry - Interval Load Data []

Doug,

Could the problem be associated with the load factor that was assumed?

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
 05/09/2012 02:29 PM

To Douglas R Buck/AEPIN@AEPIN
 cc Michael D Hurley/AEPIN@AEPIN
 Subject Re: Air Products - RTP Inquiry - Interval Load Data []

Doug:

Sorry for the delay in getting back to you.

According to the spreadsheet, the total bill calculation for the Standard Rate (CIPTOD) vs actual billing for the period is off quite a bit. According to the Billing History for the account, the total CIPTOD billing for the period January/December 2011 (below) was [redacted]. The spreadsheet reflects [redacted] which is off by roughly [redacted].

Meter Read Dt	Bill Amount	Cost per kWh	Tariff Code	Metered kWh	Billed kWh	Metered Demand (KW)	Billed
12/31/2011	[redacted]	\$0.05	371	[redacted]	[redacted]	[redacted]	
11/30/2011	[redacted]	\$0.05	371	[redacted]	[redacted]	[redacted]	
10/31/2011	[redacted]	\$0.05	371	[redacted]	[redacted]	[redacted]	
9/30/2011	[redacted]	\$0.05	371	[redacted]	[redacted]	[redacted]	
8/31/2011	[redacted]	\$0.05	371	[redacted]	[redacted]	[redacted]	
7/31/2011	[redacted]	\$0.05	371	[redacted]	[redacted]	[redacted]	
6/30/2011	[redacted]	\$0.06	371	[redacted]	[redacted]	[redacted]	
5/31/2011	[redacted]	\$0.05	371	[redacted]	[redacted]	[redacted]	
4/30/2011	[redacted]	\$0.05	371	[redacted]	[redacted]	[redacted]	
3/31/2011	[redacted]	\$0.04	371	[redacted]	[redacted]	[redacted]	
2/28/2011	[redacted]	\$0.05	371	[redacted]	[redacted]	[redacted]	
1/31/2011	[redacted]	\$0.05	371	[redacted]	[redacted]	[redacted]	
Total	[redacted]	\$0.05	371	[redacted]	[redacted]	[redacted]	

I believe this really impacts the comparison. Or am I missing something?

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Sir Winston Churchill
Douglas R Buck/AEPIN

Douglas R Buck /AEPIN
05/01/2012 09:12 AM

To James S Mann/CH1/AEPIN@AEPIN
cc
Subject Re: Air Products - RTP Inquiry - Interval Load Data [1]

Scott,

Attached is the updated file. This is the same as the Marathon file, only updated with Air Products load data. After your review, we can distribute to the group. Please review the "Rates" tab to confirm this would be their tariff data. The results are similar to Marathon.

Let me know if you have questions.

Doug

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 .

Account: [REDACTED]
 Service Addr: [REDACTED] Mail Addr: [REDACTED] Contract Capacity: [REDACTED] Deposit Amount: \$0.00
 Average Monthly Bill: [REDACTED]
 HPE: [REDACTED]

Meter Read Dt	Bill Amount	Cost per kWh	Tariff Code	Metered kWh	Billed kWh	Metered Demand (KW)	Billed Demand	Load Factor	Power Factor	Metered Demand KVAR	Metered Demand OffPK	Metered Demand OnPK
3/31/2012	[REDACTED]	0.0463	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2/29/2012	[REDACTED]	0.0449	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
1/31/2012	[REDACTED]	0.0481	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
12/31/2011	[REDACTED]	0.0486	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
11/30/2011	[REDACTED]	0.0496	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
10/31/2011	[REDACTED]	0.0487	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
9/30/2011	[REDACTED]	0.0511	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
8/31/2011	[REDACTED]	0.0503	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7/31/2011	[REDACTED]	0.0530	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
6/30/2011	[REDACTED]	0.0562	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
5/31/2011	[REDACTED]	0.0465	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
4/30/2011	[REDACTED]	0.0458	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Totals	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Averages	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Differences from a year ago	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
3/31/2011	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

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.

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Sir Winston Churchill

[attachment "Air Product Jan 2011- present- KGPCO.xls" deleted by Douglas R Buck/AEPIN]

Let me know if you would like to discuss this further and how you would like to proceed.

Doug

James S Mann/CH1/AEPIN



James S Mann /CH1/AEPIN
 05/09/2012 02:29 PM

To Douglas R Buck/AEPIN@AEPIN
 cc Michael D Hurley/AEPIN@AEPIN
 Subject Re: [REDACTED] RTP Inquiry - Interval Load Data []

Doug:

Sorry for the delay in getting back to you.

According to the spreadsheet, the total bill calculation for the Standard Rate (CIPTOD) vs actual billing for the period is off quite a bit. According to the Billing History for the account, the total CIPTOD billing for the period January/December 2011 (below) was \$9,021,752.48. The spreadsheet reflects \$9,943,750, which is off by roughly \$900K.

Meter Read Dt	Bill Amount	Cost per kWh	Tariff Code	Metered kWh	Billed kWh	Metered Demand (KW)	Billed
12/31/2011	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
11/30/2011	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
10/31/2011	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
9/30/2011	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
8/31/2011	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7/31/2011	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
6/30/2011	[REDACTED]	\$0.06	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
5/31/2011	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
4/30/2011	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
3/31/2011	[REDACTED]	\$0.04	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2/28/2011	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
1/31/2011	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Total	[REDACTED]	\$9.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

I believe this really impacts the comparison. Or am I missing something?

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"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." -
Sir Winston Churchill
Douglas R Buck/AEPIN

Douglas R Buck/AEPIN
05/01/2012 09:12 AM

To James S Mann/CH1/AEPIN@AEPIN
cc
Subject Re: [REDACTED] - RTP Inquiry - Interval Load Data [1]

Scott,

Attached is the updated file. This is the same as the [REDACTED] file, only updated with [REDACTED] load data. After your review, we can distribute to the group. Please review the "Rates" tab to confirm this would be their tariff data. The results are similar to [REDACTED]

Let me know if you have questions.

Doug

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.

[REDACTED] has inquired about the availability of RTP and requested initial information for their Ashland Kentucky facility.



James S Mann/CH1/AEPIN To Douglas R Buck/AEPIN@AEPIN
 05/09/2012 02:29 PM cc Michael D Hurley/AEPIN@AEPIN
 bcc
 Subject Re: Air Products - RTP Inquiry - Interval Load Data [1]

History: This message has been replied to.

Doug:

Sorry for the delay in getting back to you.

According to the spreadsheet, the total bill calculation for the Standard Rate (CIPTOD) vs actual billing for the period is off quite a bit. According to the Billing History for the account, the total CIPTOD billing for the period January/December 2011 (below) was \$9,021,752.40. The spreadsheet reflects \$9,943,750, which is off by roughly \$900K.

Meter Read Dt	Bill Amount	Cost per kWh	Tariff Code	Metered kWh	Billed kWh	Metered Demand (KW)	Bill
12/31/2011		\$0.05	371				
11/30/2011		\$0.05	371				
10/31/2011		\$0.05	371				
9/30/2011		\$0.05	371				
8/31/2011		\$0.05	371				
7/31/2011		\$0.05	371				
6/30/2011		\$0.06	371				
5/31/2011		\$0.05	371				
4/30/2011		\$0.05	371				
3/31/2011		\$0.04	371				
2/28/2011		\$0.05	371				
1/31/2011		\$0.05	371				
Total		\$0.05	371				

I believe this really impacts the comparison. Or am I missing something?

Scott Mann
 National Account Manager
 American Electric Power
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 Sir Winston Churchill
 Douglas R Buck/AEPIN

Douglas R Buck /AEPIN To James S Mann/CH1/AEPIN@AEPIN
 05/01/2012 09:12 AM cc

Subject Re: [REDACTED] RTP Inquiry - Interval Load Data [1]

Scott,

Attached is the updated file. This is the same as the [REDACTED] file, only updated [REDACTED] load data. After your review, we can distribute to the group. Please review the "Rates" tab to confirm this would be their tariff data. The results are similar to [REDACTED]

Let me know if you have questions.

Doug

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 [REDACTED] RTP Inquiry - Interval Load Data

Hello, Doug.

[REDACTED] has inquired about the availability of RTP and requested initial information for their Ashland Kentucky facility.

Account: [REDACTED]
 Service [REDACTED] Mail Addr: [REDACTED] Contract Capacity: [REDACTED] Deposit Amount: \$0.00
 Addr: [REDACTED]
 Average Monthly Bill: [REDACTED]
 HR: [REDACTED]

Meter Read Dt	Bill Amount	Cost per kWh	Tariff Code	Metered kWh	Billed kWh	Metered Demand (KW)	Billed Demand	Load Factor	Power Factor	Metered KVAR Demand	Metered OffPK Demand	Metered OnPK Demand
3/31/2012	[REDACTED]	0.0463	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2/29/2012	[REDACTED]	0.0449	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
1/31/2012	[REDACTED]	0.0481	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
12/31/2011	[REDACTED]	0.0486	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
11/30/2011	[REDACTED]	0.0496	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
10/31/2011	[REDACTED]	0.0487	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
9/30/2011	[REDACTED]	0.0511	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
8/31/2011	[REDACTED]	0.0503	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7/31/2011	[REDACTED]	0.0530	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
6/30/2011	[REDACTED]	0.0562	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
5/31/2011	[REDACTED]	0.0465	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
4/30/2011	[REDACTED]	0.0458	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Totals	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Averages	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Differences from a year ago	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
3/31/2011	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Tarif 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
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 American Electric Power
 707 Virginia Street East
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 jsman@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 "Air Product Jan 2011- present- KGPCO.xls" deleted by Douglas R Buck/AEPIN]



James S Mann/CH1/AEPIN
05/09/2012 04:51 PM

To Douglas R Buck/AEPIN@AEPIN
cc Michael D Hurley/AEPIN@AEPIN
bcc
Subject Re: Air Products - RTP Inquiry - Interval Load Data []

Yes. Industrial. CIP Subtransmission delivery.

Scott Mann
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"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." -
Sir Winston Churchill
Douglas R Buck/AEPIN

Douglas R Buck /AEPIN
05/09/2012 03:34 PM

To James S Mann/CH1/AEPIN@AEPIN
cc
Subject Re: Air Products - RTP Inquiry - Interval Load Data []

Scott,

Thanks for the review - one question: They are an industrial customer, correct (not commercial)?

I'll review the calcs.

Doug

James S Mann/CH1/AEPIN



James S Mann/CH1/AEPIN
05/09/2012 02:29 PM

To Douglas R Buck/AEPIN@AEPIN
cc Michael D Hurley/AEPIN@AEPIN
Subject Re: Air Products - RTP Inquiry - Interval Load Data []

Doug:

Sorry for the delay in getting back to you.

According to the spreadsheet, the total bill calculation for the Standard Rate (CIPTOD) vs actual billing for the period is off quite a bit. According to the Billing History for the account, the total CIPTOD billing for the period January/December 2011 (below) was [REDACTED]. The spreadsheet reflects [REDACTED] which is off by roughly [REDACTED].

Meter Read Dt	Bill Amount	Cost per kWh	Tariff Code	Metered kWh	Billed kWh	Metered Demand (KW)	Billed Demand (KW)
12/31/2011	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
11/30/2011	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
10/31/2011	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
9/30/2011	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
8/31/2011	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7/31/2011	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
6/30/2011	[REDACTED]	\$0.06	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
5/31/2011	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
4/30/2011	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
3/31/2011	[REDACTED]	\$0.04	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2/28/2011	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
1/31/2011	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Total	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

I believe this really impacts the comparison. Or am I missing something?

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 Sir Winston Churchill
 Douglas R Buck/AEPIN

Douglas R Buck /AEPIN
 05/01/2012 09:12 AM

To: James S Mann/CH1/AEPIN@AEPIN
 cc
 Subject: Re: [REDACTED] RTP Inquiry - Interval Load Data []

Scott,

Attached is the updated file. This is the same as the [REDACTED] file, only updated with [REDACTED] load

data. After your review, we can distribute to the group. Please review the "Rates" tab to confirm this would be their tariff data. The results are similar to [REDACTED]

Let me know if you have questions.

Doug

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, Ranis 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 [REDACTED] RTP Inquiry - Interval Load Data

Hello, Doug.

[REDACTED] has inquired about the availability of RTP and requested initial information for their Ashland Kentucky facility .

Account: [REDACTED]
 Service [REDACTED] Mail Addr: [REDACTED] Contract Capacity: [REDACTED] Deposit Amount: \$0.00
 Addr: [REDACTED]
 Average Monthly Bill: [REDACTED]
 HR: [REDACTED]

Meter Read Dt	Bill Amount	Cost per kWh	Tariff Code	Metered kWh	Billed kWh	Metered Demand (KW)	Billed Demand	Load Factor	Power Factor	Metered KVAR Demand	Metered OnPK Demand	Metered OnPK Demand
3/31/2012	[REDACTED]	0.0463	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2/29/2012	[REDACTED]	0.0449	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
1/31/2012	[REDACTED]	0.0481	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
12/31/2011	[REDACTED]	0.0486	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
11/30/2011	[REDACTED]	0.0496	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
10/31/2011	[REDACTED]	0.0487	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
9/30/2011	[REDACTED]	0.0511	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
8/31/2011	[REDACTED]	0.0503	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7/31/2011	[REDACTED]	0.0530	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
6/30/2011	[REDACTED]	0.0562	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
5/31/2011	[REDACTED]	0.0465	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
4/30/2011	[REDACTED]	0.0458	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Totals	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Averages	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Differences from a year ago	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
3/31/2011	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

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.

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[attachment "Air Product Jan 2011- present- KGPCO.xls" deleted by Douglas R Buck/AEPIN]

Douglas R Buck /AEPIN
05/31/2012 04:37 PM

To James S Mann/CH1/AEPIN@AEPIN
cc
bcc
Subject Re: AKS Update []

Scott,

Do you have the 2011 bill summary for me to validate my numbers (the way we did for Air Products)

Doug

Douglas R Buck /AEPIN
05/21/2012 02:25 PM


To Lila P Munsey/OR3/AEPIN@AEPIN
cc
bcc
Subject Re: CIP-TOD diversity factor for RTP sample bill []

Lila,

I have the updated diversity factors; however, they are not in the spreadsheets I sent because I received them after the spreadsheet was updated. We can update everything when I have the rest of the outstanding items.

Doug

Lila P Munsey/OR3/AEPIN

 Lila P Munsey /OR3/AEPIN
05/21/2012 02:12 PM

To Douglas R Buck/AEPIN@AEPIN
cc
Subject CIP-TOD diversity factor for RTP sample bill

Doug,

Please check your diversity factors for the sample bill and verify with LR that the DF=0.83 for CIP-TOD that we've been given for both \$/kW rates is correct.

The worksheet you sent me uses the old CIP-TOD diversity factor of 0.75 for the capacity charges and 0.79 for the transmission charges.

Lila Munsey, PE, MBA
Manager, Regulatory Services
Kentucky Power Company
101A Enterprise Drive, P.O. Box 5190
Frankfort, KY 40602
office: 502-696-7010
audinet: 605-7010
fax: 502-696-7009
cell: 502-545-7010
lpmunsey@aep.com

Past International President 2010
Women's International Network of Utility Professionals

"The happiest people don't have the best of everything, they just make the best of everything."

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prohibited. If you think that you have received this e-mail message in error, please e-mail the sender at "lpmunsey@aep.com".



Delinda K Borden /AS1/AEPIN
 06/15/2012 11:00 AM

To Douglas R Buck/AEPIN@AEPIN
 cc Gary S Sumner/AEPIN@AEPIN, James S Mann/CH1/AEPIN@AEPIN
 bcc

Subject Re: [REDACTED] Contract Addendums for Accounts Eligible for
 Tariff RTP [1]

History: This message has been forwarded.

Total Contract Capacity [REDACTED]

Account Name	Account Description	Bill Acct Number	HPD	Contract Capacity
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Delinda K. Borden
 Customer & Distribution Services Manager
 (606)929-1443 office
 (606)454-7478 cell

Douglas R Buck/AEPIN

Douglas R Buck /AEPIN
 06/15/2012 10:28 AM

To Delinda K Borden/AS1/AEPIN@AEPIN
 cc
 Subject Fw: [REDACTED] Contract Addendums for Accounts Eligible for Tariff
 RTP

Delinda,

This is a follow-up to my phone message. The 7 customers are listed below. We would like to confirm the total contracted capacity of this group. Thanks for your help.

Doug

----- Forwarded by Douglas R Buck/AEPIN on 06/15/2012 10:27 AM -----

James S Mann/CH1/AEPIN

To "Douglas Buck" <drbuck@aep.com>



06/15/2012 10:20 AM

cc
Subject Fw: [REDACTED] Contract Addendums for Accounts Eligible for Tariff
RTP

Fyi
James S Mann

----- Original Message -----

From: James S Mann
Sent: 06/14/2012 04:55 PM EDT
To: "Humphrey, Aaron" <AHumphrey@eqt.com>
Subject: RE: EQT Contract Addendums for Accounts Eligible for Tariff RTP

Aaron:

I will forward to KPCo. As mentioned below, since your account a [REDACTED] has a demand of less than [REDACTED], I have confirmed that it is not eligible for service under Tariff RTP.

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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"Humphrey, Aaron" <AHumphrey@[REDACTED].com>



"Humphrey, Aaron"
<AHumphrey@[REDACTED].com>
06/14/2012 12:58 PM

To "jsmann@aep.com" <jsmann@aep.com>
cc "Galizia, Nicholas" <NGalizia@eqt.com>
Subject RE: [REDACTED] Contract Addendums for Accounts Eligible 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 [REDACTED]. 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 Eligible 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 [REDACTED] has a demand of less than [REDACTED], 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
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

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)
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[attachment "EQT RTP Contracts 2012 06 14.pdf" saved from "P3042851" on "\oh0co007eprs" as "H:\Kentucky\Real Time Pricing\2012 Emails\EQT RTP Contracts 2012 06 14_3.pdf" by Douglas R Buck at 7:52:54 AM on 7/3/2012]



Gary S Sumner/AEPIN
 06/15/2012 01:59 PM

To Delinda K Borden/AS1/AEPIN@AEPIN, Douglas R
 Buck/AEPIN@AEPIN
 cc James S Mann/CH1/AEPIN@AEPIN
 bcc
 Subject Re: Fw: [REDACTED] Contract Addendums for Accounts Eligible for
 Tariff RTP []

History: This message has been forwarded.

Thanks for looking at this Del...I just got back in the office.

EQT did request, and has signed a contract, to low [REDACTED] from [REDACTED] since they are only
 running 2 compressors at this location. That would drop the total slightly [REDACTED]

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

Delinda K Borden/AS1/AEPIN



Delinda K
 Borden/AS1/AEPIN
 06/15/2012 11:00 AM

To Douglas R Buck/AEPIN@AEPIN
 cc Gary S Sumner/AEPIN@AEPIN, James S
 Mann/CH1/AEPIN@AEPIN
 Subject Re: Fw: EQT Contract Addendums for Accounts Eligible for Tariff
 RTP []

Total Contract Capacity is 19,900 KW.

Account Name	Account Description	Bill Acct Number	HPD	Contract Capacity
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Delinda K. Borden
 Customer & Distribution Services Manager
 (606)929-1443 office
 (606)454-7478 cell

Douglas R Buck/AEPIN

Douglas R
Buck/AEPIN
06/15/2012 10:28 AM


To Delinda K Borden/AS1/AEPIN@AEPIN
cc
Subject Fw: [REDACTED] Contract Addendums for Accounts Eligible for Tariff RTP

Delinda,

This is a follow-up to my phone message. The 7 customers are listed below. We would like to confirm the total contracted capacity of this group. Thanks for your help.

Doug

----- Forwarded by Douglas R Buck/AEPIN on 06/15/2012 10:27 AM -----

 James S
Mann/CH1/AEPIN
06/15/2012 10:20 AM

To "Douglas Buck" <drbuck@aep.com>
cc
Subject Fw: EQT Contract Addendums for Accounts Eligible for Tariff RTP

Fyi
James S Mann

----- Original Message -----

From: James S Mann
Sent: 06/14/2012 04:55 PM EDT
To: "Humphrey, Aaron" <AHumphrey@[REDACTED].com>
Subject: RE: EQT Contract Addendums for Accounts Eligible for Tariff RTP

Aaron:

I will forward to KPCCo. As mentioned below, since your account at [REDACTED] has a demand of less than [REDACTED] I have confirmed that it is not eligible for service under Tariff RTP.

Regards,

Scott Mann
National Account Manager
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"Humphrey, Aaron" <AHumphrey@eqt.com>



"Humphrey, Aaron"
<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 Eligible 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 [REDACTED]* 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: [REDACTED] Contract Addendums for Accounts Eligible 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 [REDACTED] has a demand of less than [REDACTED], 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
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

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
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[attachment "EQT RTP Contracts 2012 06 14.pdf" saved from "P3042851" on "\loh0co007\leprs" as "H:\Kentucky\Real Time Pricing\2012 Emails\EQT RTP Contracts 2012 06 14_2.pdf" by Douglas R Buck at 7:51:22 AM on 7/3/2012]

Douglas R Buck/AEPIN
06/27/2012 04:22 PM

To James F Martin/OR1/AEPIN@AEPIN
cc
bcc
Subject Re: KY RTP sample bill []

You want the peak for the demand / capacity charge. Using the hourly average would be a little less than the peak.

James F Martin/OR1/AEPIN

James F Martin /OR1/AEPIN
06/27/2012 04:03 PM

To Daniel E High/OR3/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN, drbuck@aep.com@AEPIN
cc
Subject Re: KY RTP sample bill []

Meant to send this to Doug

Jim

James F Martin/OR1/AEPIN

James F Martin /OR1/AEPIN
06/27/2012 04:03 PM

To David M Roush/OR3/AEPIN, Daniel E High/OR3/AEPIN
cc
Subject KY RTP sample bill

Why do we get 15 minute load data put into the RTP sample bill spreadsheet if Alan Graves can give it to us hourly? All we do is take the 4 15 minute values and average them to get the same number Alan could give us without us going to all that trouble.

Jim

David M Roush/OR3/AEPIN To James F Martin/OR1/AEPIN@AEPIN
06/07/2012 04:07 PM cc drbuck@aep.com
bcc
Subject Re: PJM prices for RTP []

I believe the intent was to use the settled prices, but it may be worth following up with the special billing folks as far as how we had planned to do it.

James F Martin/OR1/AEPIN To David M Roush/OR3/AEPIN@AEPIN
06/07/2012 04:02 PM cc drbuck@aep.com@AEPIN
Subject PJM prices for RTP

I just want to be sure on this - When we do the billing for the proposed KY RTP rider, will we use Settled LMP's or Real-Time LMP's. We don't say Settled in any of the other tariffs. There can be slight differences between settled and Real Time. Both values appear in CCS. The customer can see settled prices 2-3 days later.

Jim

Douglas R Buck /AEPIN
06/11/2012 07:28 AM

To James S Mann/CH1/AEPIN@AEPIN
cc
bcc
Subject Re: RTP []

Correct

James S Mann/CH1/AEPIN



James S Mann/CH1/AEPIN
06/08/2012 02:23 PM

To Douglas R Buck/AEPIN@AEPIN
cc
Subject RTP

Doug:

If I understand correctly, the hourly prices for the current Tariff RTP in Kentucky are determined using the AEP East Load Zone Real-Time Locational Marginal Price (LMP) established by PJM Interconnection, L.L.C. (PJM), adjusted upward for losses to the customer's delivery voltage.

Please confirm.

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David M Roush /OR3/AEPIN
05/09/2012 10:40 AM

To James S Mann/CH1/AEPIN@aepin, Ranie K
Wohnhas/OR3/AEPIN@aepin, Lila P
Munsey/OR3/AEPIN@AEPIN
cc Raymond L Kackley/OR3/AEPIN@aepin, James F
Martin/OR1/AEPIN@AEPIN, Lila P
Munsey/OR3/AEPIN@AEPIN, Douglas R
bcc
Subject Re: RTP Clarification []

The question that you are asking is best answered with an example.

Can a customer that has a contract of 7,500 on CIP-TOD, keep a 7,500 total contract capacity and place say 3,500 on RTP and 4,000 on CIP-TOD.

I think that is a correct interpretation, since billing demand is still calculated in total and then split into standard and RTP. Further, I do not think it makes sense that a CIP-TOD customer such as the example described above would have to move to QP because they chose to put a portion of their load on RTP.

Ranie and Lila, do you concur ?

David M Roush/OR3/AEPIN

David M Roush /OR3/AEPIN
05/09/2012 09:47 AM

To James S Mann/CH1/AEPIN
cc Ranie K Wohnhas/OR3/AEPIN@AEPIN, Raymond L
Kackley/OR3/AEPIN@aepin
Subject Re: RTP Clarification []

The RTP tariff provides that a customer designates the level of service (kW) served on QP or CIP-TOD and the usage above such customer-designated level is RTP.

Available for Real-Time Pricing (RTP) service, on an experimental basis, to customers normally taking firm standard C.I.P.-T.O.D. for their total capacity requirements from the Company. The customer will pay real-time prices for designated by the customer. This experimental tariff will be limited to a maximum of 10 customers. The incremental metering or communications equipment required for service under this experimental tariff beyond that normally provided under standard Q.P. or C.I.P.-T.O.D. tariff shall be borne by the customer. The Company reserves the right to terminate 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. It provides customers the opportunity to manage their electric costs by shifting load from higher cost to lower cost pricing periods during lower price periods. The experimental pilot will also offer the customer the ability to experiment in the wheeling by designating a portion of the customer's load subject to standard tariff rates with the remainder of the load subject to the designated portion of the customer's load is billed under the Company's standard Q.P. or C.I.P.-T.O.D. tariff. The 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 maximum amount of load to be supplied by Kentucky Power Company under the applicable Tariff Q.P. or Tariff C.I.P. 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. excess of the customer-designated level will be billed under Tariff RTP. All reactive demand shall be billed in accordance with Tariff Q.P. or Tariff C.I.P. - T.O.D.

James S Mann/CH1/AEPIN



James S Mann/CH1/AEPIN
05/08/2012 01:21 PM

To Ranie K Wohnhas/OR3/AEPIN, David M Roush/OR3/AEPIN@AEPIN
cc Raymond L Kackley/OR3/AEPIN@AEPIN
Subject RTP Clarification

Gentlemen:

Under the contract addendum we recently devised, a customer may migrate all or part of their current CIPTOD contract capacity to RTP. Correct?

Scott Mann
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jsmann@aep.com

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"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." -
Sir Winston Churchill

Douglas R Buck/AEPIN
05/29/2012 10:21 AM

To Amy J Elliott/AEPIN@AEPIN
cc
bcc
Subject Re: RTP Testimony [1]

We looked into this also and agree. A previous version of the tariff may have had language saying they could not stay on, but that wording was removed.

Amy J Elliott/AEPIN



Amy J Elliott/AEPIN
05/29/2012 10:19 AM

To Douglas R Buck/AEPIN@AEPIN
cc
Subject RTP Testimony

Doug,

Please read Foust testimony at page 4 in Case No. 2007-00166. I think that the customers can stay on the tariff after the end of the pilot program.


Thanks,

Amy



James S Mann /CH1/AEPIN
06/08/2012 02:23 PM

To Douglas R Buck/AEPIN@AEPIN
cc
bcc
Subject RTP

History:  This message has been replied to.

Doug:

If I understand correctly, the hourly prices for the current Tariff RTP in Kentucky are determined using the AEP East Load Zone Real-Time Locational Marginal Price (LMP) established by PJM Interconnection, L.L.C. (PJM), adjusted upward for losses to the customer's delivery voltage.

Please confirm.

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James S Mann/CH1/AEPIN
05/18/2012 08:31 AM

To Ranie K Wohnhas/OR3/AEPIN, David M
Roush/OR3/AEPIN@AEPIN, Douglas R
Buck/AEPIN@AEPIN
cc Michael D Hurley/AEPIN@AEPIN, Delinda K
Borden/AS1/AEPIN@AEPIN, Raymond L
Kackley/OR3/AEPIN@AEPIN
bcc
Subject RTP Inquiry b [redacted] Potential Changes to RTP

Good morning.

[redacted] wishes to migrate [redacted] 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,

Scott Mann
National Account Manager
American Electric Power
707 Virginia Street East
Charleston, WV 25301
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"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 05/18/2012 08:10 AM -----



[redacted]
05/18/2012 07:56 AM

To jsmann@aep.com
cc
Subject Re: Switch to Time of Day rate in Ashland

That is all correct. Thanks for the support.



[REDACTED]

From: jsmann@aep.com
To: [REDACTED], "James Mann" <jmann@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 [REDACTED] 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: [REDACTED]
Sent: 05/17/2012 11:04 AM AST
To: James Mann
Cc: [REDACTED]
Subject: Switch to Time of Day rate in Ashland

[REDACTED] and 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.

[REDACTED]

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2012/2013 RPM Base Residual Auction Results

2012/2013 Base Residual Auction Results Discussion

Table 1 contains a summary of the RTO clearing prices resulting from the 2012/2013 RPM Base Residual Auction in comparison to those from 2007/2008 through 2011/2012 RPM Base Residual Auctions.

Table 1 - RPM Base Residual Auction Resource Clearing Price Results in the RTO

Auction Results	RTO					
	2007/2008	2008/2009	2009/2010	2011/2012	2012/2013	
Resource Clearing Prices	\$40.80	\$11.52	\$102.04	\$174.29	\$110.00	\$16.46
Cleared UCAP (MW)	129,405.2	129,597.6	132,231.8	132,190.4	132,221.5	136,143.5
Reserve Margin	19.2%	17.5%	17.8%	16.5%	18.1%	20.9%

*2011/2012 BRA was conducted without Duquesne zone load.

The Resource Clearing Price is the marginal clearing price that will be paid to each cleared Capacity Resource in dollars per MW-day. The cleared UCAP is the amount of unforced capacity that was procured in the auction to meet the RTO demand for capacity. These two quantities represent the point on the Variable Resource Requirement curve where the RTO cleared for each particular auction. For the 2012/13 Delivery Year, the point of the Variable Resource Requirement curve where the RTO cleared represents a 21.2% reserve margin; however, when the Fixed Resource Requirement (FRR) load is considered the actual resource margin for the entire RTO is 20.9%. The Reserve Margin presented in Table 1 represents the percentage of installed capacity cleared in excess the RTO load (including load served under the Fixed Resource Requirement alternative).

The 2012/2013 Base Residual Auction results reflect very strong participation by Demand Resources, meaningful participation from Energy Efficiency Resources, and growing development of renewable resources.

Demand Resource Participation

The total quantity of Demand Resources offered into the 2012/2013 BRA represented an increase of 496% over the Demand Resources that offered into the 2011/2012 BRA. Of the 9,874 MW of total demand response that offered in this auction, 7,047.3 MW cleared and will be awarded capacity payments. Of this cleared amount, 4,723.8 MW (67%) was located in the constrained regions, illustrating investment in demand response in higher price regions where such response is needed.

KPCO 2011 Billed kWh By Voltage Level		Kentucky Power Company Calculation of Transmission Rate By Voltage				
Tariff	Total	Secondary	Primary	Subtransmission	Transmission	
11 RSW-LMWH	2,715,023	2,715,023				
12 RSW-A	428,186	428,186				
13 RSW-B	123,061	123,061				
14 RSW-C	49,060	49,060				
15 RS	945,324,672	945,324,672				
17 RS EMP	11,586,397	11,586,397				
22 RSW-RS	1,417,008,908	1,417,008,908				
28 AORH-W ON	110,872	110,872				
30 RSW-ONPK	1,737,051	1,737,051				
32 RS LM-ON	2,922,640	2,922,640				
34 AORH-ON	20,205	20,205				
36 RS-TOD ON	25,157	25,157				
62 OL VARIOUS	8,724	8,724				
93 OL VARIOUS	1,157,227	1,157,227				
94 OL VARIOUS	11,535,079	11,535,079				
95 OL VARIOUS	212,217	212,217				
97 OL VARIOUS	2,181,527	2,181,527				
98 OL VARIOUS	448,126	448,126				
99 OL VARIOUS	9,504	9,504				
107 OL VARIOUS	1,799,909	1,799,909				
109 OL VARIOUS	8,623,410	8,623,410				
110 OL VARIOUS	152,094	152,094				
111 OL VARIOUS	401,771	401,771				
113 OL VARIOUS	14,559,610	14,559,610				
116 OL VARIOUS	1,665,203	1,665,203				
120 OL VARIOUS	331	331				
122 OL VARIOUS	46,744	46,744				
131 OL VARIOUS	329,774	329,774				
204 SGS-MTRD	1,420,852	1,420,852				
211 SGS	137,083,684	137,083,684				
213 SGS-UMR	1,993,545	1,993,545				
214 MGS-AF	1,702,695	1,702,695				
215 MGS-SEC	516,728,649	516,728,649				
216 MGSCC BEC	0	0				
217 MGS PRI	2,117,067		2,117,067			
218 MGS M SEC	248,347	248,347				
220 MGSCC PRI	4,557,468		4,557,468			
223 MGS-LM-ON	1,144,222	1,144,222				
225 SGSTOD ON	751	751				
229 MGS-TOD	4,365,953	4,365,953				
236 MGSCC SUB	2,285,000			2,285,000		
240 LGS SEC	571,999,263	571,999,263				
242 LGS M SEC	7,898,520	7,898,520				
244 LGS PRI	113,168,617		113,168,617			
246 LGS M PRI	747,180		747,180			
248 LGS SUB	56,567,925			56,567,925		
251 LGS-LM-TD	2,669,080	2,669,080				
356 QP SEC	4,881,600	4,881,600				
357 QPCONSLEY	0			0		
358 QP PRI	394,406,766		394,406,766			
359 QP SUB	415,884,975			415,884,975		
360 QP TRANS	45,482,000				45,482,000	
371 CIP SUB	2,059,588,000			2,059,588,000		
372 CIP TRAN	417,797,416				417,797,416	
528 SL	8,539,093	8,539,093				
540 MW	5,026,197	5,026,197				
Retail	7,203,487,347	3,680,894,933	514,937,098	2,534,325,900	463,279,416	
Add Olive Hill/Vanceburg	94,142,407		94,142,407			
Revised Total	7,297,629,754	3,680,894,933	609,129,505	2,534,325,900	463,279,416	
Loss Factor to Generation		1.09637	1.05463	1.03406	1.02526	
Generation (kWh)	7,786,647,092	4,046,586,478	642,406,250	2,622,672,501	474,981,854	
Total PJM Transmission Costs - 2011	\$62,797,895					
Less: NITS Charges	\$35,603,218					
PJM Costs excl NITS	\$26,994,777					
Rate at Generation	\$0.003467					
Rate at voltage level		\$0.003801	\$0.003656	\$0.003588	\$0.003654	

Transmission Service ATRR
 Page 1 of 2

AEPFCo subsidiaries in PJM - Transmission Formula Rate Revenue Requirement
 Including Costs through December 31, 2011
 For charges effective July 1, 2012

Revenue Requirements for Nectarik and Point-to-Point Transmission Service

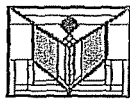
Line No.	Description	AEPFCo subsidiaries in PJM Annual Revenue Requirement	APPALACHIAN TRANSMISSION COMPANY Annual Revenue Requirement	INDIANA MICHIGAN TRANSMISSION COMPANY Annual Revenue Requirement	KENTUCKY TRANSMISSION COMPANY Annual Revenue Requirement	OHIO TRANSMISSION COMPANY Annual Revenue Requirement	WEST VIRGINIA TRANSMISSION COMPANY Annual Revenue Requirement
1	REVENUE REQUIREMENT (w/o incentives)	\$30,404,194	\$11,736	\$2,787,822	\$146,026	\$27,255,255	\$123,356
2	LESS: REVENUE CREDITS	\$0	\$0	\$0	\$0	\$0	\$0
3	CURRENT YEAR AEPFCO ANNUAL TRANSMISSION REVENUE REQUIREMENT (ATRR)	\$30,404,194	\$11,736	\$2,787,822	\$146,026	\$27,255,255	\$123,356
4	LESS: REVENUE REQUIREMENTS INCLUDED IN LINE 1 FOR:						
5	RTEP UPGRADES ATRR (W/O INCENTIVES)	\$1,789,831	\$0	\$55,786	\$0	\$1,134,048	\$0
6	OTHER UPGRADES ATRR (W/O INCENTIVES)	\$1,789,831	\$0	\$55,786	\$0	\$1,134,048	\$0
7	SUBTOTAL	\$20,514,363	\$11,736	\$2,132,036	\$146,026	\$26,101,210	\$123,356
8	EXISTING AEPFCO ZONAL ATRR (W/O INCENTIVES)	\$0	\$0	\$0	\$0	\$0	\$0
9	INCREMENTAL APPROVED INCENTIVE ATRR	\$20,514,363	\$11,736	\$2,132,036	\$146,026	\$26,101,210	\$123,356
10	EXISTING AEPFCO ZONAL ATRR (W/ INCENTIVES)	\$20,514,363	\$11,736	\$2,132,036	\$146,026	\$26,101,210	\$123,356
11	BILLED HISTORICAL YEAR (2011) ACTUAL ATRR	\$5,335,076	\$580,177	\$554,415	\$95,797	\$9,958,079	\$525,689
12	BILLED PROJECTED (2011) ATRR FROM PRIOR YEAR	\$7,629,854	\$326,179	\$913,457	\$84,650	\$5,137,645	\$254,442
13	PRIOR YEAR TRUE-UP	-\$1,734,518	\$503,959	-\$159,022	-\$28,942	-\$2,170,769	\$334,117
14	INTEREST ON PRIOR YEAR TRUE UP	-\$54,444	-\$6,218	-\$5,111	-\$392	-\$38,826	-\$4,957
15	EXISTING AEPFCO ATRR FOR REP ZONE OF PJM OMIT	\$26,755,400	\$439,516	\$1,956,903	\$116,851	\$23,954,615	\$357,518

B. Point-to-Point Services
 2011 REP East Zone Network Service Peak Load (1 CP)
 from 16 Services from S/M/W - Year

Line No.	Description	Annual Peak Load in S/M/W - Year
16	Monthly Point-to-Point Rate in S/M/W - Month	\$50.92
17	Weekly Point-to-Point Rate in S/M/W - Weekly	\$20.38
18	Daily On-Peak Point-to-Point Rate in S/M/W - Day	\$4.20
19	Daily Off-Peak Point-to-Point Rate in S/M/W - Day	\$2.99
20	Hourly On-Peak Point-to-Point Rate in S/M/W - Hour	\$0.23
21	Hourly Off-Peak Point-to-Point Rate in S/M/W - Hour	\$0.12

C. PJM Regional Services

Line No.	Description	ATRR
24	RTEP UPGRADE ATRR W/O INCENTIVES	1,789,831
25	ADDITIONAL ATRR FOR PER-APPROVED INCENTIVES ON RTEP	409,717
26	TRUE-UP ADJUSTMENT INCENTIVES	0
27	RTEP ATRR FOR COLLECTION UNDER SCHEDULE 12	2,199,548



Larry C Foust/OR3/AEPIN
04/20/2007 01:43 PM

To Judith R Willis/AS1/AEPIN@AEPIN
cc David M Roush/OR3/AEPIN@AEPIN
bcc

Subject RTP Testimony and Tariffs

History: This message has been forwarded.

Here they are.

[attachment "2007-04-20 LCF Testimony.doc" saved on "P3047191" as "C:\Documents and Settings\760115\Desktop\KY RTP Discovery\2007-04-20 LCF Testimony.doc" by David M Roush at 9:49:26 PM on 7/12/2012]

Here is my exhibit.

[attachment "Exhibit LCF-1.pdf" saved on "P3047191" as "C:\Documents and Settings\760115\Desktop\KY RTP Discovery\Exhibit LCF-1.pdf" by David M Roush at 9:49:26 PM on 7/12/2012]

Here are the clean tariffs.

[attachment "Tariff RTP.pdf" saved on "P3047191" as "C:\Documents and Settings\760115\Desktop\KY RTP Discovery\Tariff RTP.pdf" by David M Roush at 9:49:26 PM on 7/12/2012]

Larry C. Foust
Regulatory Specialist
Audiinet Phone # 8200-2618
Outside Phone # 614-716-2618
Fax Phone # 614-716-1555
e-mail lcfoust@aep.com



Raymond L
Kackley/OR3/AEPIN
04/22/2007 05:34 PM

To Larry C Hutchison/OR3/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, Larry C
Foust/OR3/AEPIN@AEPIN, Errol K
Wagner/AS1/AEPIN@AEPIN
cc Stacey D Gabbard/AEPIN@AEPIN, Alan R
Graves/OR3/AEPIN@AEPIN
bcc

Subject Re: KPCo. RTP Pilot - Providing Information to Customer

Can anyone predict or estimate how many customers might take advantage of this option? Since this is a pilot, my suggestion is to spend the least amount of capital IT for the pilot. If we see several customers are going to participate, then go to the next best option. I am not willing to spend unnecessary money if there is little or no customer interest.

Ray

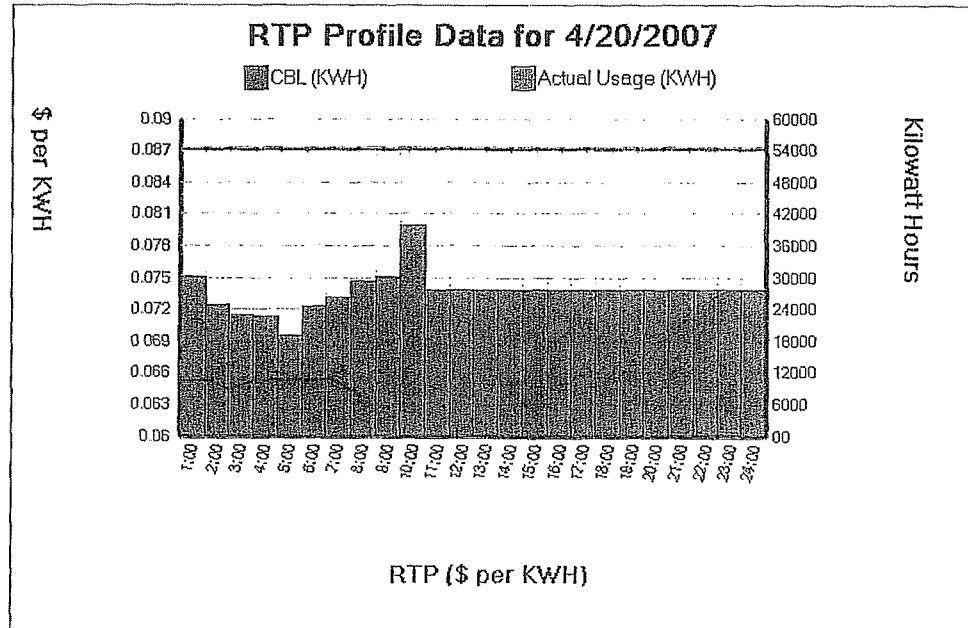
Larry C Hutchison

From: Larry C Hutchison
Sent: 04/20/2007 04:20 PM EDT
To: David Roush; Larry Foust; Errol Wagner
Cc: Stacey Gabbard; Alan Graves; Raymond Kackley
Subject: KPCo. RTP Pilot - Providing Information to Customer

The current thought is to use the existing Customer Communications System to manage conveyance of information to customers and to Special Billing. CCS is currently managing the information for the PSO RTP program and many of the present functions can be leveraged for use in the Kentucky program. It will be necessary to do some modification of the system since there are differences in the source of prices and adjustments to be made before providing to the customer.

Each customer can have numerous users with access to the CCS web application. Email and fax services are also available. The following are screens available to the PSO customers:

Friday 4/20/2007		RTP (\$/KWH)	CBL (KWH)	Actual Usage (KWH)	Marginal Usage (KWH)	Marginal Cost (\$)
Daily Totals			1306440.00	80816.40	-354663.60	-25744.15
1:00	Firm	0.075111	54435.00	10356.50	-44078.50	-3310.79
2:00	Firm	0.072540	54435.00	10844.20	-43790.80	-3176.58
3:00	Firm	0.071567	54435.00	9000.60	-45434.40	-3251.60
4:00	Firm	0.071389	54435.00	10599.40	-43835.60	-3129.12
5:00	Firm	0.069642	54435.00	10757.60	-43677.40	-3041.78
6:00	Firm	0.072366	54435.00	10805.90	-43629.10	-3157.26
7:00	Firm	0.073206	54435.00	10843.70	-43591.30	-3191.14
8:00	Firm	0.074762	54435.00	7808.50	-46826.50	-3485.89
9:00	Firm	0.075111	54435.00			
10:00	Firm	0.080026	54435.00			
11:00	Firm	0.073871	54435.00			
12:00	Firm	0.073871	54435.00			
13:00	Firm	0.073872	54435.00			
14:00	Firm	0.073872	54435.00			
15:00	Firm	0.073872	54435.00			
16:00	Firm	0.073872	54435.00			
17:00	Firm	0.073872	54435.00			
18:00	Firm	0.073872	54435.00			
19:00	Firm	0.073872	54435.00			
20:00	Firm	0.073871	54435.00			
21:00	Firm	0.073871	54435.00			
22:00	Firm	0.073871	54435.00			
23:00	Firm	0.073873	54435.00			
24:00	Firm	0.073875	54435.00			



In addition, other screens provide a monthly summary by day.

For defining the Kentucky approach, I have proposed three options for consideration to provide a direction toward developing IT requirements.

Option 1 would provide the bare minimum of information for customer. It would provide the day-ahead prices (display and/or email). As the hourly real-time prices are made available, overlay the day-ahead price for that hour (display only). Customer profile data would not be used.

Option 2 would enhance Option 1 by including the customer's profile data, if wanted, on the display and the designated level. The profile data would be polled every 60 minutes; hence, the communications need. Based on that information, AEP can calculate the estimated usage and energy charge above the designated level. One could argue this is the minimum option given the program charge includes communications.

Option 3 would enhance Option 2 by estimating the entire RTP charge. We would have to capture the maximum 15-minute demand above the designated level. In addition, a new screen would be created to display the information. This option would provide more information about the fixed RTP charges, but would require more effort developing.

My general feeling is Option 2 should be our goal. **Comments?**

Once we are comfortable with the general direction, I can develop the details for IT.



Judith R Willis /AS1/AEPIN
04/24/2007 09:25 AM

To Larry C Foust/OR3/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, Gary L
Johnson/OR3/AEPIN@AEPIN
cc Errol K Wagner/AS1/AEPIN@AEPIN, Robert D
Russell/OR3/AEPIN@AEPIN
bcc
Subject Case Number Assigned to Real Time Pricing Tariff

The Commission has assigned the following number to the Real Time Pricing Tariff filing: Case No.
2007--00166.

Thanks!

Judi Willis
Kentucky Power Company
P. O. Box 5190
101A Enterprise Drive
Frankfort, KY 40602
Audinet: 605-7012
Direct Dial: 502/696-7012
Fax: 502/696-7009

[attachment "Judith R Willis - 04-24-07.pdf" saved on "P3047191" as "C:\Documents and
Settings\760115\Desktop\KY RTP Discovery\Judith R Willis - 04-24-07.pdf" by David M Roush at 9:50:07
PM on 7/12/2012]



Judith R Willis /AS1/AEPIN
05/10/2007 03:34 PM

To Errol K Wagner/AS1/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, Larry C
Foust/OR3/AEPIN@AEPIN, Gary L
Johnson/OR3/AEPIN@AEPIN

cc

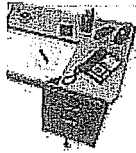
bcc

Subject KPCo's Proposed RTP Tariff

The Commission issued an Order yesterday approving the Attorney General's request to intervene in our filing. Here's a link to the Order:

http://psc.ky.gov/agencies/psc/orders/052007/200700166_09.pdf

Judi Willis
Kentucky Power Company
P. O. Box 5190
101A Enterprise Drive
Frankfort, KY 40602
Audinet: 605-7012
Direct Dial: 502/696-7012
Fax: 502/696-7009



Judith R Willis /AS1/AEPIN
07/12/2007 04:38 PM

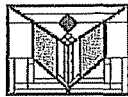
To Errol K Wagner/AS1/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, Larry C
Foust/OR3/AEPIN@AEPIN
cc Robert D Russell/OR3/AEPIN@AEPIN, Donald
Music/AS1/AEPIN@AEPIN
bcc
Subject LG&E's Responsive Pricing and Smart Metering Pilot
Program

FYI

The Ky PSC approved LG&E's application for a responsive pricing and smart metering program. According to LG&E the pilot will provide a responsive pricing rate structure with TOD and real time, critical peak pricing components. To encourage participants to shift usage away from critical peak pricing periods or to eliminate such usage altogether, participants will receive notice at least 1/2 hour before a critical peak pricing period begins. The pilot combines responsive pricing rates with smart metering technology, appliance control and energy information displays to display usage and pricing information. The participants will also receive add'l DSM technology, i.e. programmable thermostats and load control switches. The program is designed to be cost neutral to participant and to LG&E if there is no shift in the customer's energy usage or total consumption. Each participant will be charged a customer-specific cost via a monthly customer charge for the first six months then LG&E will evaluate the level of participation in the program and consider modifying the treatment of customer-specific charges to encourage participation. The PSC approved LG&E's request to recover non-customer specific costs via the DSM surcharge (est. to be \$1.9 Million). The pilot is slated for 3 years or until PSC modifies or terminates it. Available to 100 RS customers and 50 GS customers. Attached is a copy of the Order.

[attachment "Judith R Willis - 07-12-07.pdf" saved on "P3047191" as "C:\Documents and Settings\sls760115\Desktop\KY RTP Discovery\Judith R Willis - 07-12-07.pdf" by David M Roush at 9:51:18 PM on 7/12/2012]

Judi Willis
Kentucky Power Company
P. O. Box 5190
101A Enterprise Drive
Frankfort, KY 40602
Audinet: 605-7012
Direct Dial: 502/696-7012
Fax: 502/696-7009



Larry C Foust/OR3/AEPIN
07/13/2007 10:27 AM

To David M Roush/OR3/AEPIN@AEPIN
cc
bcc
Subject Fw: Fw:Case No. 2007--166 Here is what the AG thought of you.

Larry C. Foust
Manager, Regulated Pricing and Analysis-East
Audiinet 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 07/13/2007 10:27 AM -----

Errol K Wagner /AS1/AEPIN
07/13/2007 09:11 AM

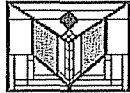
To Larry C Foust/OR3/AEPIN@AEPIN
cc
Subject Fw:Case No. 2007--166 Here is what the AG thought of you.

Larry

I am currently reading the AG's Comments.

We will find out what they thought of you

[attachment "Errol K Wagner - 07-13-07.pdf" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\Errol K Wagner - 07-13-07.pdf" by David M Roush at 9:51:36 PM on 7/12/2012]



Larry C Foust/OR3/AEPIN
07/24/2007 08:34 AM

To David M Roush/OR3/AEPIN@AEPIN, Larry C
Hutchison/OR3/AEPIN@AEPIN, David M
Canter/OR3/AEPIN@AEPIN, Michael A
Cook/OR2/AEPIN@AEPIN

cc

bcc

Subject Fw: Case No. 2007-00166

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 07/24/2007 08:33 AM -----



Judy K Rosquist /AS1/AEPIN
07/24/2007 08:30 AM

To Larry C Foust/OR3/AEPIN@AEPIN

cc

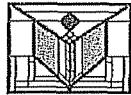
Subject Case No. 2007-00166

Please find attached KPC's response to the AG's Comments in reference to the above case.

[attachment "KPC Responses to AG filed July 23, 2007.pdf" saved on "P3047191" as "C:\Documents and Settings\760115\Desktop\KY RTP Discovery\KPC Responses to AG filed July 23, 2007.pdf" by David M Roush at 9:52:03 PM on 7/12/2012]

Judy K. (Tackett) Rosquist
Sr. Administrative Associate
Regulatory Services
101A Enterprise Drive
P.O. Box 5190
Frankfort, KY 40602
Phone: (502) 696-7011
Fax : (502) 696-7009

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Larry C Foust /OR3/AEPIN
07/30/2007 07:46 AM

To David M Roush/OR3/AEPIN@AEPIN
cc
bcc
Subject Fw: CCS modifications for KY RTP

For your information.

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 07/30/2007 07:46 AM —

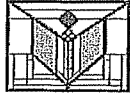


Larry C
Hutchison /OR3/AEPIN
07/26/2007 09:50 AM

To Larry C Foust/OR3/AEPIN@AEPIN
cc
Subject CCS modifications

[attachment "KY RTP System.ppt" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\KY RTP System_3.ppt" by David M Roush at 9:52:19 PM on 7/12/2012]

[attachment "CCS modifications.doc" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\CCS modifications.doc" by David M Roush at 9:52:20 PM on 7/12/2012]



Larry C Foust/OR3/AEPIN
07/30/2007 03:17 PM

To Errol K Wagner/AS1/AEPIN@AEPIN
cc David M Roush/OR3/AEPIN@AEPIN
bcc
Subject Load shape graph for tomorrow

Here is a graph we can talk from tomorrow with the Staff and AG. Could you make some copies to pass out to the parties tomorrow?

[attachment "Load shape example.xls" saved on "P3047191" as "C:\Documents and Settings\760115\Desktop\KY RTP Discovery\Load shape example.xls" by David M Roush at 9:52:38 PM on 7/12/2012]

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



Larry C
Hutchison/OR3/AEPIN
07/31/2007 02:14 PM

To: David M Roush/OR3/AEPIN@AEPIN
cc:
bcc:
Subject: Re: KY RTP

I expect it will take about three months unless there is significant change in pilot.
David M Roush

From: David M Roush
Sent: 07/31/2007 11:47 AM EDT
To: Larry Hutchison; Larry Foust
Subject: KY RTP

Larry,

Do you have an idea of when we would have to start modifying CCS to be ready to go by May 1. Or in other words, how long would it take from beginning to end - 3 months ? 4 months ?

•David M Roush /OR3/AEPIN To Cecelia Androsky
08/02/2007 05:32 PM cc
 bcc
 Subject Fw: KPCCo's Proposed Real Time Pricing (RTP) Tariff

Please take a look at the tariff attached below and the bill example spreadsheet. We want to expand the spreadsheet to do a more comprehensive billing example for a year for Air Products.

[attachment "Billing Example.xls" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\Billing Example.xls" by David M Roush at 9:53:07 PM on 7/12/2012]

[attachment "2006 AEP LMP Kentucky Analysis.xls" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\2006 AEP LMP Kentucky Analysis.xls" by David M Roush at 9:53:07 PM on 7/12/2012]

We can chat some time tomorrow about it.

Thanks !

----- Forwarded by David M Roush/OR3/AEPIN on 08/02/2007 05:28 PM -----

Errol K Wagner /AS1/AEPIN
08/01/2007 12:10 PM To E J Clayton/CH1/AEPIN@AEPIN, Gary S
 Sumner/AEPIN@AEPIN, Leonard F
 Brashear/AS1/AEPIN@AEPIN
 cc Larry C Foust/OR3/AEPIN@AEPIN, David M
 Roush/OR3/AEPIN@AEPIN, Judith R
 Willis/AS1/AEPIN@AEPIN
 Subject Fw: KPCCo's Proposed Real Time Pricing (RTP) Tariff

Attached you will find a copy of Larry Foust's testimony, a copy of the proposed tariff and an example of a customer under the proposed tariff.

Due to the fact that the establishment of the customer communication system will cost in the area of \$100,000, we would like to hear from you the best approach to receive feed back from the eligible customers who would be interested in a tariff offering like this.

I would like to set up a conference call on Thursday August 2, 2007 at 4 PM to discuss this issue.

[attachment "Errol K Wagner - 08-01-07.pdf" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\Errol K Wagner - 08-01-07.pdf" by David M Roush at 9:53:07 PM on 7/12/2012]

•David M Roush /OR3/AEPIN To Cecelia Androsky/OR3/AEPIN@AEPIN
08/21/2007 10:03 AM cc Errol K Wagner/AS1/AEPIN@aepin, Judith R
Willis/AS1/AEPIN@aepin, Larry C
Foust/OR3/AEPIN@aepin, Larry C
Hutchison/OR3/AEPIN@aepin
bcc
Subject Re: Sample RTP Billing

I did not check every calculation, but I think this does exactly what we want.

The RTP demand calculation was a sum instead of a max. I fixed that and a few purely cosmetic/formats.

This looks good to me, what does everyone else think ?

[attachment "Sample Bill.xls" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY
RTP Discovery\Sample Bill.xls" by David M Roush at 9:53:27 PM on 7/12/2012]

Cecelia Androsky/OR3/AEPIN



Cecelia
Androsky/OR3/AEPIN
08/17/2007 04:28 PM

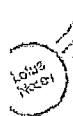
To Errol K Wagner/AS1/AEPIN@AEPIN
cc Larry C Foust/OR3/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, Judith R
Willis/AS1/AEPIN@AEPIN, Larry C
Hutchison/OR3/AEPIN@AEPIN
Subject Sample RTP Billing


Attached is the file with the sample billing for Tariff RTP. I have highlighted in yellow the areas where the customer specific changes would be made. These changes are:

- Tariff and Voltage - in Rates Tab
- Designated Load - in January Tab (only this tab as other tabs reference back to Jan. tab)
- Actual Customer Load Data and Load Modifications - each monthly tab.

I would appreciate it if you would review the file and also pass it on to the appropriate customer reps. for their review. Let us know if there would be any need to set up a conference call to review the spreadsheet.

[attachment "Sample Bill.xls" deleted by David M Roush/OR3/AEPIN]


 Larry C
Hutchison/OR3/AEPIN
08/21/2007 12:28 PM

To David M Roush/OR3/AEPIN@AEPIN
cc Cecelia Androsky/OR3/AEPIN@AEPIN, Errol K
Wagner/AS1/AEPIN@AEPIN, Judith R
Willis/AS1/AEPIN@AEPIN, Larry C
Foust/OR3/AEPIN@AEPIN
bcc
Subject Re: Sample RTP Billing 

Looks fine to me. Is this for the Commission? Would we use Standard Charges and RTP Charges terms versus Standard Revenue and RTP Revenue for customer invoicing versus ?

David M Roush/OR3/AEPIN

David M Roush/OR3/AEPIN
08/21/2007 10:03 AM


To Cecelia Androsky/OR3/AEPIN@AEPIN
cc Errol K Wagner/AS1/AEPIN@aepin, Judith R
Willis/AS1/AEPIN@aepin, Larry C
Foust/OR3/AEPIN@aepin, Larry C
Hutchison/OR3/AEPIN@aepin
Subject Re: Sample RTP Billing 

I did not check every calculation, but I think this does exactly what we want.

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This looks good to me, what does everyone else think ?

[attachment "Sample Bill.xls" deleted by Larry C Hutchison/OR3/AEPIN]
Cecelia Androsky/OR3/AEPIN

 Cecelia
Androsky/OR3/AEPIN
08/17/2007 04:28 PM

To Errol K Wagner/AS1/AEPIN@AEPIN
cc Larry C Foust/OR3/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, Judith R
Willis/AS1/AEPIN@AEPIN, Larry C
Hutchison/OR3/AEPIN@AEPIN
Subject Sample RTP Billing

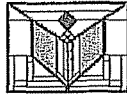
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I would appreciate it if you would review the file and also pass it on to the appropriate customer reps. for their review. Let us know if there would be any need to set up a conference call to review the

spreadsheet.

[attachment "Sample Bill.xls" deleted by David M Roush/OR3/AEPIN]



•Larry C Foust/OR3/AEPIN
09/18/2007 06:00 PM

To E J Clayton/CH1/AEPIN@AEPIN, Gary S
Sumner/AEPIN@AEPIN
cc David M Roush/OR3/AEPIN@AEPIN, Cecelia
Androsky/OR3/AEPIN@AEPIN, Errol K
Wagner/AS1/AEPIN@AEPIN, Judith R
Willis/AS1/AEPIN@AEPIN, Larry C
Hutchison/OR3/AEPIN@AEPIN

bcc

Subject Sample bills for RTP

Attached please attached the sample bills for the RTP pilot for the customers you requested. Note that the billing produced by this spreadsheet may not match the bills sent to the customers because we use calendar month billing periods where the customer billing histories are based on the customer's billing cycle. For example our bill for January 2006 reflects January 2006 calendar usage. January's bill for a customer may include some usage from December and some for January depending on the customer's billing cycle. We've also changed lines 52 and 74 on the sample bill tab to read "charges" rather than "revenues" since these total amounts represent charges to the customer, not revenues.

E.J. - You asked whether [REDACTED] could save money under this proposal without changing their load. After correcting the calculations it appears they could save a slight amount designating a load of about [REDACTED]. In total this would save them about \$[REDACTED] year. Designating a load of [REDACTED] or [REDACTED] would produce lower savings. I think the best way to determine the optimal savings for a customer, without the customer changing their load, is to input the lowest on-peak demand level for the year as the designated level and then adjust that designated level up or down a little bit to find the lowest total bill. Call me if you have any questions.

[attachment "[REDACTED] - Sample Bill.xls" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\ [REDACTED] - Sample Bill.xls" by David M Roush at 9:54:06 PM on 7/12/2012]

[attachment "[REDACTED] Sample Bill revised 9_16_2007.xls" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\ [REDACTED] Sample Bill revised 9_16_2007.xls" by David M Roush at 9:54:22 PM on 7/12/2012]

[attachment "[REDACTED] Sample Bill.xls" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\ [REDACTED] - Sample Bill.xls" by David M Roush at 9:54:36 PM on 7/12/2012]

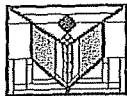
[attachment "[REDACTED] .xls" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\A [REDACTED] pital Sample Bill.xls" by David M Roush at 9:54:55 PM on 7/12/2012]

[attachment "[REDACTED] Sample Bill.xls" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\ [REDACTED] - Sample Bill.xls" by David M Roush at 9:55:05 PM on 7/12/2012]

[attachment "[REDACTED] - Sample Bill.xls" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\ [REDACTED] Sample Bill.xls" by David M Roush at 9:55:20 PM on 7/12/2012][attachment "[REDACTED] .xls" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\ [REDACTED] .xls" by David M Roush at 9:55:24 PM on 7/12/2012][attachment "[REDACTED] Sample Bill.xls" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\ [REDACTED] Sample Bill.xls" by David M Roush at 9:55:27 PM on 7/12/2012][attachment "[REDACTED] - Sample Bill.xls" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP [REDACTED] Sample Bill.xls" by David M Roush at

9:53:55 PM on 7/12/2012]

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



Larry C Foust/OR3/AEPIN
09/19/2007 08:40 PM

To E J Clayton/CH1/AEPIN@AEPIN
cc Gary S Sumner/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, Cecelia
Androsky/OR3/AEPIN@AEPIN, Errol K
Wagner/AS1/AEPIN@AEPIN, Judith R
Willis/AS1/AEPIN@AEPIN, Larry C
Hutchison/OR3/AEPIN@AEPIN

bcc

Subject Re: Sample bills for RTP

It looks like the load factor is just computing using the on-peak demand, not the higher of on-peak or off-peak demand, which may be causing the load factor to be over 100% in some months. Those are probably months where the off-peak demand is higher than the on-peak demand. Also October may be higher than 100% because of the switch in daylight savings time - there is one extra hour of usage in that month. Conversely, April may be understated because there is 1 less hour of usage for the month. If you want to add a column to show total-load load factor, that is okay with me. Here is a spreadsheet that corrects the calculations and adds a total-load load factor. Check it over to see if it works. If it does you can copy those 3 columns (I, J and K) to the other company spreadsheets. Call if you have any questions.

[attachment "Catlettsburg - Sample Bill revised 9-19-2007.xls" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\Catlettsburg - Sample Bill revised 9-19-2007.xls" by David M Roush at 9:55:50 PM on 7/12/2012]

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
09/19/2007 09:33 AM

To Larry C Foust/OR3/AEPIN@AEPIN
cc

Subject Re: Sample bills for RTP

Larry,
Thanks for the spreadsheet information, this is a great tool to use when discussing with the customer potential RTP rate information. I do have a couple of questions regarding several calculation in the spreadsheets.

When I modify the designated load cell on the sample bill sheet to lower numbers the load factor moves above 100% for some months. I guess my expectation for the peak demand and load factor is that these parameters would reflect the overall account peak load and load factor regardless of the RTP load designation. From the calculation of load factor on the sample bill sheet, the result seems to represent the load factor for the base load only.

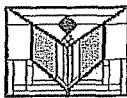
Do you feel that it is valuable to represent the load factor for the base load only? I would look at the data included in this section of the spreadsheet, as representing the overall account usage for the month.

From a customer standpoint, it might be helpful to have a gauge of their overall load profile using the load factor parameter, especially if they modify the load in some way to review the potential effect.

Let me know if this needs to be corrected or if you feel the parameter should not be changed. To adjust as I have described above I believe you would add the RTP demand to the On-Peak demand for the Peak Demand column, and then modify the Load Factor column to include the summation of base and RTP energy, divided by the maximum of the Peak Demand column or the Off-Peak Demand.

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

This message (including any attachments) contains confidential information intended for a specific individual and purpose, and is protected by law. If you are not the intended recipient, you should delete this message and are hereby notified that any disclosure, copying, or distribution of this message, or the taking of any action based on it, is strictly prohibited.
Larry C Foust/OR3/AEPIN



Larry C Foust /OR3/AEPIN
09/18/2007 06:00 PM

To: E J Clayton/CH1/AEPIN@AEPIN, Gary S Sumner/AEPIN@AEPIN
cc: David M Roush/OR3/AEPIN@AEPIN, Cecelia Androsky/OR3/AEPIN@AEPIN, Errol K Wagner/AS1/AEPIN@AEPIN, Judith R Willis/AS1/AEPIN@AEPIN, Larry C Hutchison/OR3/AEPIN@AEPIN
Subject: Sample bills for RTP

Attached please attached the sample bills for the RTP pilot for the customers you requested. Note that the billing produced by this spreadsheet may not match the bills sent to the customers because we use calendar month billing periods where the customer billing histories are based on the customer's billing cycle. For example our bill for January 2006 reflects January 2006 calendar usage. January's bill for a customer may include some usage from December and some for January depending on the customer's billing cycle. We've also changed lines 52 and 74 on the sample bill tab to read "charges" rather than "revenues" since these total amounts represent charges to the customer, not revenues.

E.J. - You asked whether Air Products could save money under this proposal without changing their load. After correcting the calculations it appears they could save a slight amount designating a load of about [REDACTED]. In total this would save them about \$ [REDACTED]. Designating a load of [REDACTED] would produce lower savings. I think the best way to determine the optimal savings for a customer, without the customer changing their load, is to input the lowest on-peak demand level for the year as the designated level and then adjust that designated level up or down a little bit to find the lowest total bill. Call me 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 lcfoust@aep.com

[attachment "Tennessee Gas - Sample Bill.xls" deleted by E J Clayton/CH1/AEPIN]
[attachment "Air Liquide - Sample Bill.xls" deleted by E J Clayton/CH1/AEPIN]
[attachment "Air Products Sample Bill revised 9_16_2007.xls" deleted by E J Clayton/CH1/AEPIN]
[attachment "AK Steel Corp - Sample Bill.xls" deleted by E J Clayton/CH1/AEPIN]
[attachment "Appalachian Regional Hospital Sample Bill.xls" deleted by E J Clayton/CH1/AEPIN]
[attachment "Cattlettsburg - Sample Bill.xls" deleted by E J Clayton/CH1/AEPIN]
[attachment "Huntington Alloys - Sample Bill.xls" deleted by E J Clayton/CH1/AEPIN]
[attachment "KES Acquisitions Company.xls" deleted by E J Clayton/CH1/AEPIN]
[attachment "Mountaintop Baking Company Sample Bill.xls" deleted by E J Clayton/CH1/AEPIN]



Judith R Willis /AS1/AEPIN
10/01/2007 10:05 AM

To Larry C Foust/OR3/AEPIN@AEPIN
cc David M Roush/OR3/AEPIN@AEPIN
bcc
Subject Fw: Feed Back From Customers on RTP Tariff

Shaun's comments.

Judi Willis
Regulatory Services
Kentucky Power Company
P. O. Box 5190
101A Enterprise Drive
Frankfort, KY 40602
Audinet: 605-7012
Direct Dial: 502/696-7012
Fax: 502/696-7009

----- Forwarded by Judith R Willis/AS1/AEPIN on 10/01/2007 10:05 AM -----



Gary S Sumner /AEPIN
09/28/2007 03:32 PM

To Errol K Wagner/AS1/AEPIN@AEPIN
cc Judith R Willis/AS1/AEPIN@AEPIN
Subject Re: Feed Back From Customers on RTP Tariff

Errol,

Mountaintop Baking did not seem interested in the real time pricing tariff at this time. They stated the following reasons:

- 1) Rising Energy Costs
- 2) Inability to shift load (to off-peak times)

I have not heard a response back from ARH although I had left 2 voicemail messages earlier in the week. If I hear anything from them I will let you know.

Shaun Sumner
Customer Services Engineer, Pikeville
Office: (606) 437-3814
Audinet: 620-3814
Cell: (606) 213-5782
Fax: (606) 437-3806
Errol K Wagner/AS1/AEPIN

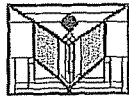
Errol K Wagner /AS1/AEPIN
09/28/2007 10:18 AM

To E J Clayton/CH1/AEPIN@AEPIN, Gary S Sumner/AEPIN@AEPIN
cc moverstreet@stites.com, Judith R Willis/AS1/AEPIN@AEPIN, Robert D Russell/OR3/AEPIN@AEPIN, Larry C Foust/OR3/AEPIN@AEPIN

Subject *Feed Back From Customers on RTP Tariff*

Any feed back from your customers on the RTP tariff.

We need to provide a response to the Commission on Monday October 1, 2007.



Larry C Foust/OR3/AEPIN
10/01/2007 10:20 AM

To Judith R Willis/AS1/AEPIN@AEPIN
cc David M Roush/OR3/AEPIN@AEPIN
bcc

Subject Re: Fw: Feed Back From Customers on RTP Tariff

History: This message has been replied to.

Can we get together about 1 PM to talk about our response to the Commission?

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
Judith R Willis/AS1/AEPIN



Judith R Willis /AS1/AEPIN
10/01/2007 10:04 AM

To Larry C Foust/OR3/AEPIN@AEPIN
cc David M Roush/OR3/AEPIN@AEPIN
Subject Fw: Feed Back From Customers on RTP Tariff

Here's EJ's comments.

Judi Willis
Regulatory Services
Kentucky Power Company
P. O. Box 5190
101A Enterprise Drive
Frankfort, KY 40602
Audinet: 605-7012
Direct Dial: 502/696-7012
Fax: 502/696-7009

--- Forwarded by Judith R Willis/AS1/AEPIN on 10/01/2007 10:04 AM ---



E J Clayton /CH1/AEPIN
09/28/2007 05:12 PM

To Errol K Wagner/AS1/AEPIN@AEPIN
cc Judith R Willis/AS1/AEPIN@AEPIN
Subject Fw: Feed Back From Customers on RTP Tariff

Errol,
We have spoken directly to three of our largest customers who we determined could possibly benefit from the RTP rate. Response was mixed, however, all customers seemed interested in a real time pricing opportunity, especially if they could reduce their electric utility cost. One of the companies was familiar with the LMP market rates and didn't seem that interested in pursuing an RTP proposal utilizing this type

of market pricing. The interest was more focused on utilizing the true utility cost of electric power.

Per the note below, Don Nichols is the primary contact with the corporate energy managers of these larger, more sophisticated companies. As Don indicates, these companies have not agreed to publicize their comments regarding this issue. They only spoke to Don with a confidential understanding that the inquires and discussion would be used for internal purposes.

We are still waiting on detailed feedback from one of the companies. Other customer feedback can be collected given more time to work with varying customer schedules.

I will be in the office on Monday if you want to discuss.

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

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----- Forwarded by E J Clayton/CH1/AEPIN on 09/28/2007 04:43 PM -----

Fred D Nichols /RO1/AEPIN
09/28/2007 01:18 PM

To E J Clayton/CH1/AEPIN@AEPIN
cc Raymond L Kackley/OR3/AEPIN@AEPIN, Delinda K
Borden/AS1/AEPIN@AEPIN
Subject Re: Fw: Feed Back From Customers on RTP Tariff [E]

E.J.,

It was not my understanding that customer comments were going to be provided back to the Commission. I thought these comments were being gathered for Errol Wagner to determine, among other things, whether or not the RTP concept / design met customer needs.

I provided you some initial feedback from one of my contacts yesterday. However, I did not tell her this information would be relayed to the Commission in a formal document. Therefore, please disregard those comments. They may not have been the official position and may have been, and probably were, provided without extensive review or analysis of any RTP initiative. Please confirm these comments will not be provided. If they are provided, I feel confident this will significantly injure the relationship with this important customer that I've worked so hard to build over the last few years.

If customer comments are going to be provided to the Commission on the the RTP initiative, we need to tell the customer up front what these comments will be used for. Perhaps I misunderstood the purpose. If so, my apologies.

Please disregard what information I've already provided.

Don Nichols
National Account Manager
American Electric Power
PO Box 2021

Roanoke, VA 24022
(540) 985-2433 - office
(540) 798-8605 - cell

The preceding e-mail 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 recipient(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.

E J Clayton/CH1/AEPIN



E J Clayton/CH1/AEPIN

09/28/2007 12:11 PM

To Fred D Nichols/RO1/AEPIN@AEPIN

cc

Subject Fw: Feed Back From Customers on RTP Tariff

Don,
Customer comments?

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

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--- Forwarded by E J Clayton/CH1/AEPIN on 09/28/2007 12:09 PM ---

Errol K Wagner /AS1/AEPIN

09/28/2007 10:18 AM

To E J Clayton/CH1/AEPIN@AEPIN, Gary S
Sumner/AEPIN@AEPIN

cc moverstreet@stites.com, Judith R
Willis/AS1/AEPIN@AEPIN, Robert D
Russell/OR3/AEPIN@AEPIN, Larry C
Foust/OR3/AEPIN@AEPIN

Subject Feed Back From Customers on RTP Tariff

Any feed back from your customers on the RTP tariff.

We need to provide a response to the Commission on Monday October 1, 2007.



Judith R Willis /AS1/AEPIN
10/04/2007 11:35 AM

To Larry C Foust/OR3/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN
cc E J Clayton/CH1/AEPIN@AEPIN
bcc
Subject Fw: Real Time Pricing - Customer Feedback

FYI .. See notes below. Tks

Judi

----- Forwarded by Judith R Willis/AS1/AEPIN on 10/04/2007 11:33 AM -----



E J Clayton /CH1/AEPIN
10/04/2007 10:22 AM

To Enrol K Wagner/AS1/AEPIN@AEPIN, Judith R
Willis/AS1/AEPIN@AEPIN
cc
Subject Fw: Real Time Pricing - Customer Feedback

Here is some feedback from one of the customer's contacted on the proposed RTP rate. Thought this information might be helpful.

E. J.
aud 600-1453

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----- Forwarded by E J Clayton/CH1/AEPIN on 10/04/2007 10:20 AM -----



E J Clayton /CH1/AEPIN
10/02/2007 11:33 AM

To Fred D Nichols/RO1/AEPIN@AEPIN
cc
Subject Fw: Real Time Pricing - Customer Feedback

Don,
How about forwarding the following note (with customer name removed) to Regulatory so that they would have some detailed customer feedback? Let me know if this acceptable.

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

This message (including any attachments) contains confidential information intended for a specific individual and purpose, and is protected by law. If you are not the intended recipient, you should delete this message and are hereby notified that any disclosure, copying, or distribution of this message, or the taking of any action based on it, is strictly prohibited.

----- Forwarded by E J Clayton/CH1/AEPIN on 10/02/2007 11:28 AM -----

Fred D Nichols /RO1/AEPIN
10/02/2007 11:22 AM To "E Clayton" <ejclayton@aep.com>
cc
Subject Fw: Real Time Pricing

Perhaps this info can be provided, but with the customer name removed. I would rather keep it anonymous. We can discuss if you want.

Thanks!

Don

----- Original Message -----

From:
Sent: 10/01/2007 12:11 PM AST
To: Fred Nichols
Subject: Real Time Pricing


Don,

Thanks for your call seeking my input. Your question, as I understand it is: "Would XXXXXXXXXXXX be interested in a rate that allowed a portion to of our load to be served as a firm tariff based load and a portion as a real time pricing rate that varied with LMP?" (I hope this captured it.) My feeling is that if the rate on the portion of the load that was on the real time pricing was simply a flow through of the LMP rates this would not be of interest and we would dismiss the option out of hand. This is because I believe that the average LMP rate is likely to be higher than the firm tariff rate.

A more interesting offer might be one which kept us whole if we took no action - i.e., one which kept AEP revenue neutral if there was no change in our load profile, and allowed us greater opportunity to change our load in response to market prices and to get the full benefit thereof. Off the top of my head, this might be done if there was an after the fact computation and payment of a "negative demand charge" or other credit on our invoice for the difference between the average LMP based market cost (and transmission and capacity obligation reduction benefit) and the tariff cost. I am assuming that AEP would not seek to take a cut on the transaction, which would reduce its attractiveness. If such an offer was available I would run it past our commercial folks for their consideration. (I note that they would consider it relative to the use of the more limited LMP market priced signal program, the "PJM Economic Demand Response Program"

Call any time if you would like to further discuss this.

XXXXXXXXXX

 Larry C
 Hutchison/OR3/AEPIN
 10/24/2007 01:05 PM

To David M Roush/OR3/AEPIN@AEPIN, Larry C
 Foust/OR3/AEPIN@AEPIN
 cc
 bcc
 Subject KY RTP - IT meeting

There is a meeting scheduled at the Arena to discuss the KY RTP need for LMP. Finally! You are invited.

----- Forwarded by Larry C Hutchison/OR3/AEPIN on 10/24/2007 01:02 PM -----

Calendar Entry
Meeting

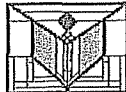


Subject	AEP Zonal LMPs Next Steps	Chair	Debra K Garver/AEPIN
When	Starts: Fri 10/26/2007 03:00 PM Ends: Fri 10/26/2007 04:00 PM 1 hour	Where	Location: 542
Invitees	Required (to): Brian J Hollaway/OR4/AEPIN@AEPIN, Chris A Treisch/AEPIN@AEPIN, Larry C Hutchison/OR3/AEPIN@AEPIN, Mark R Diggs/OR4/AEPIN@AEPIN, William J Daugherty/OR1/AEPIN@AEPIN Optional (cc): H Kevin Stogran/OR4/AEPIN@AEPIN, Sharon K Hicks/LA1/AEPIN@AEPIN		
Category			

Description	
--------------------	--

Sharon can you find a room please?

Your Notes	
-------------------	--



Larry C Foust/OR3/AEPIN
02/03/2008 01:33 PM

To David M Canter/OR3/AEPIN@AEPIN, Alan R
Graves/OR3/AEPIN@AEPIN, Timothy M
Dooley/OR4/AEPIN@AEPIN
cc David M Roush/OR3/AEPIN@AEPIN
bcc

Subject Fw: KPSC's Real Time Pricing Tariff

As you can see from Enrol's note below, the KPSC finally approved our RTP pricing program as filed. We have to file the tariff within 20 days. Several items need to be updated to reflect the latest information.

1. RPM auction price applicable to the AEP load zone for the year June 2008 - May 2009.)

) David Canter - Do you have this information?

2. Reserve margin associated with the RPM clearing price above.)

3. Diversity factors. Alan - Do you have the CIP-TOD and QP class coincident peak demands at the time of the 5 highest PJM hourly values and also note the highest hourly value for 2007? I've attached what was provided last year.

[attachment "KPQP and CP at 2005 PJM 5cp.xls" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\KPQP and CP at 2005 PJM 5cp_2.xls" by David M Roush at 10:01:41 PM on 7/12/2012]

4. PJM related market costs allocated to KPSC. Tim - Do you have the 2007 PJM costs allocated to KPSC by cost component, i.e. NITS, congestion, etc.? Here is what we used last year.

[attachment "QUERY KPSC PJM Transmission Costs - 2006.xls" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\QUERY KPSC PJM Transmission Costs - 2006.xls" by David M Roush at 10:01:41 PM on 7/12/2012]

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 02/03/2008 12:40 PM -----

Enrol K Wagner/AS1/AEPIN
02/01/2008 12:23 PM

To Larry C Foust/OR3/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, Gary L
Johnson/OR3/AEPIN@AEPIN, Larry C
Hutchison/OR3/AEPIN@AEPIN, moverstreet@sties.com,
Judith R Willis/AS1/AEPIN@AEPIN, Timothy C
Moshier/AS1/AEPIN@AEPIN, Leonard V
Assante/OR3/AEPIN@AEPIN
cc

Subject KPSC's Real Time Pricing Tariff

The attached web site should take you directly to the Commission and to their order in KPCo's Real Time Pricing Tariff case.

Well we got what we ask for.

David are we going to split the programming costs with I&M??????

1/ Each June 30 we are required to file a report with the Commission. At the least, we are required to address the ten items requested by the AG.

2/ Thirty months into the project we are required to file an evaluation of the Real Time Tariff with the Commission.

3/ KPCo is authorized to establish a deferred account in which to record unrecovered costs associated with this Real Time Tariff project.

4/ Within 20 days from today, we are required to file the final Real Time Tariff with the Commission.

http://psc.ky.gov/agencies/psc/orders/022008/200700166_01.pdf

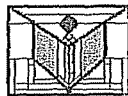


David M Canter /OR3/AEPIN
02/04/2008 09:55 AM

To Larry C Foust/OR3/AEPIN@AEPIN
cc Alan R Graves/OR3/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN, Timothy M Dooley/OR4/AEPIN@AEPIN
bcc
Subject Re: Fw: KPCo's Real Time Pricing Tariff

The clearing price for the 2008/09 capacity auction was \$111.92 with a reserve margin of 17.5% for the LDA applicable to AEP.

Larry C Foust/OR3/AEPIN



Larry C Foust/OR3/AEPIN
02/03/2008 01:33 PM

To David M Canter/OR3/AEPIN@AEPIN, Alan R Graves/OR3/AEPIN@AEPIN, Timothy M Dooley/OR4/AEPIN@AEPIN
cc David M Roush/OR3/AEPIN@AEPIN
Subject Fw: KPCo's Real Time Pricing Tariff

As you can see from Errol's note below, the KPSC finally approved our RTP pricing program as filed. We have to file the tariff within 20 days. Several items need to be updated to reflect the latest information.

1. RPM auction price applicable to the AEP load zone for the year June 2008 - May 2009.)

) David Canter - Do you have this information?
2. Reserve margin associated with the RPM clearing price above.)

3. Diversity factors. Alan - Do you have the CIP-TOD and QP class coincident peak demands at the time of the 5 highest PJM hourly values and also note the highest hourly value for 2007? I've attached what was provided last year.

[attachment "KPQP and CP at 2005 PJM 5cp.xls" deleted by David M Canter/OR3/AEPIN]

4. PJM related market costs allocated to KPCo. Tim - Do you have the 2007 PJM costs allocated to KPCo by cost component, i.e. NITS, congestion, etc.? Here is what we used last year.

[attachment "QUERY KPCo PJM Transmission Costs - 2006.xls" deleted by David M Canter/OR3/AEPIN]

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 02/03/2008 12:40 PM ----

Errol K Wagner /AS1/AEPIN
02/01/2008 12:23 PM

To Larry C Foust/OR3/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN, Gary L Johnson/OR3/AEPIN@AEPIN, Larry C Hutchison/OR3/AEPIN@AEPIN, moverstreet@stiles.com, Judith R Willis/AS1/AEPIN@AEPIN, Timothy C

Mosher/AS1/AEPIN@AEPIN, Leonard V
Assante/OR3/AEPIN@AEPIN

cc

Subject KPCo's Real Time Pricing Tariff

The attached web site should take you directly to the Commission and to their order in KPCo's Real Time Pricing Tariff case.

Well we got what we ask for.

David are we going to split the programming costs with I&M??????


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2/ Thirty months into the project we are required to file an evaluation of the Real Time Tariff with the Commission.

3/ KPCo is authorized to establish a deferred account in which to record unrecovered costs associated with this Real Time Tariff project.

4/ Within 20 days from today, we are required to file the final Real Time Tariff with the Commission.

http://psc.ky.gov/agencies/psc/orders/022008/200700166_01.pdf

 Lary C
Hutchison/OR3/AEPIN
02/18/2008 03:24 PM

To Brian K West/CA1/AEPIN@AEPIN
cc William J Daugherty/OR1/AEPIN@AEPIN, S Rex
Taylor/AEPIN@AEPIN, rikackley@aep.com, Errol K
Wagner/AS1/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN

bcc

Subject Fw: Steps to complete KY RTP Business Case for ITOC
review

Brian, attached is the updated business case for IT work on the Kentucky RTP project.

Bill, please include Errol Wagner and Dave Roush on the approval process.



KY RTP ITOC.doc



•Raymond L.
Kackley/OR3/AEPIN
02/19/2008 03:49 PM

To David M Roush/OR3/AEPIN@AEPIN
cc
bcc
Subject Proposal Addendum #OP-07-00336-01 requires your
immediate attention.

Proposal Addendum #OP-07-00336-01 (CCS - Kentucky Power Real Time Pricing Service (Updated Estimate)) is awaiting your approval.

To review or act upon the request, please follow this link. ->



Brian K West/CA1/AEPIN
 02/20/2008 11:03 AM

To Bobby M Mouser/AEPIN@AEPIN, Chris Mayne/AEPIN@AEPIN, Daniel J Rogier/OR3/AEPIN@AEPIN, Daniel L Snider/OR1/AEPIN@AEPIN, Everett G Phillips/AS1/AEPIN@AEPIN, Gene M Jensen/AEPIN@AEPIN, Harry R Gordon/AEPIN@AEPIN, Karen L Stoneker/OR3/AEPIN@AEPIN, Michael A Rozsa/OR2/AEPIN@AEPIN, Phillip A WrighVCH1/AEPIN@AEPIN, Robert L Cheripko/CA1/AEPIN@AEPIN
 cc Karl G Boyd/FW1/AEPIN@AEPIN, Craig T Rhoades/OR3/AEPIN@AEPIN, Johann Y Yang/AEPIN@AEPIN, Srinivasa F Jonnalagadda/AEPIN@AEPIN, Larry C Hutchison/OR3/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN, Errol K Wagner/AS1/AEPIN@AEPIN, William J Daugherty/OR1/AEPIN@AEPIN, Dwayne Stradford/AEPIN@AEPIN, David W Sheridan/OR1/AEPIN@AEPIN

bcc

Subject IT Operating Committee Meeting Materials for February 25

The packet for next Monday's meeting is attached at the link below. Please print and review this information prior to the meeting and bring a copy with you.

If you are attending in support of a certain project or projects for review, please take note of the times indicated below and attend or call in accordingly.

Please let me know if questions.

2008 IT Operating Committee Meetings

IT Operating Committee Meeting

February 25, 2008 (2:00 PM to 5:00 PM EST) – Conf. Room 12A

Call-In Information: 200-7808 or 1-866-573-7808 Conference ID: 3123#

Agenda Item	Devil's Advocate	Facilitator	Page	Time
1. Gather and Pre-Critique		Karen Stoneker		2:00 PM
2. Minutes from Last Meeting				
- Follow-up items		Brian West	2	2:05 PM
3. Budget Status				
- N/A		N/A	N/A	
4. New Project / Addendum Review				
- CUST: CCS - Kentucky Power Real Time Pricing Service (Updated Estimate)	ALL	Larry Hutchison David M Roush Errol K Wagner Bill Daugherty	8	2:10 PM
- TRANS: Knowledge Integration	ALL	Dwayne Stradford Dave Sheridan	25	2:35 PM

5. Project Voting		Karen Sloneker	N/A	2:45 PM
6. Discussion Items				
- None		N/A	N/A	3:00 PM
7. Post-Critique / Action Items for Next Mtg.		Brian West	N/A	3:05 PM

Thanks, Brian
AEP-Customer & Distribution Services
Utility Group Systems
Audinet: 200-5866
Direct dial: 614-716-5866

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"Larry Foust"
<lfoust@insight.rr.com>
02/20/2008 12:19 PM

To <dmroush@aep.com>
cc
bcc

Subject Fw: Fw: KPCo's Real Time Pricing Tariff

----- Original Message -----

From: <lfoust@aep.com>
To: <lfoust@insight.rr.com>
Sent: Wednesday, February 20, 2008 10:37 AM
Subject: Fw: Fw: KPCo's Real Time Pricing Tariff

From: Alan R Graves
Sent: 02/15/2008 03:14 PM EST
To: Larry Foust
Subject: Re: Fw: KPCo's Real Time Pricing Tariff

Here are the summer 2007 values. Call me if you have questions.

(See attached file: KP CIPQP Class 5CPs.xls)

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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Larry C
Foust/OR3/AEPIN

02/03/2008 01:33
PM

To
David M Canter/OR3/AEPIN@AEPIN,
Alan R Graves/OR3/AEPIN@AEPIN,
Timothy M Dooley/OR4/AEPIN@AEPIN
cc
David M Roush/OR3/AEPIN@AEPIN
Subject
Fw: KPCo's Real Time Pricing Tariff

As you can see from Errol's note below, the KPSC finally approved our RIP pricing program as filed. We have to file the tariff within 20 days. Several items need to be updated to reflect the latest information.

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) David Canter - Do you have this information?

2. Reserve margin associated with the RPM clearing price above.

)

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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 02/03/2008 12:40 PM -----

Errol K
Wagner/AS1/AEPIN

02/01/2008 12:23
PM

To
Larry C Foust/OR3/AEPIN@AEPIN,
David M Roush/OR3/AEPIN@AEPIN, Gary
L Johnson/OR3/AEPIN@AEPIN, Larry C
Hutchison/OR3/AEPIN@AEPIN,
moverstreet@stites.com, Judith R
Willis/AS1/AEPIN@AEPIN, Timothy C
Mosher/AS1/AEPIN@AEPIN, Leonard V
Assante/OR3/AEPIN@AEPIN

cc

Subject
KPCo's Real Time Pricing Tariff

The attached web site should take you directly to the Commission and to their order in KPCo's Real Time Pricing Tariff case.

Well we got what we ask for.

David are we going to split the programming costs with I&M??????

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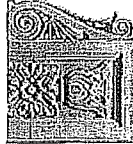
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[attachment "QUERY KPCo PJM Transmission Costs - 2006.xls" deleted by Alan R Graves/OR3/AEPIN]



KP CIPQP Class 5CPs.xls



Timothy M
Dooley/OR4/AEPIN
02/20/2008 01:04 PM

To Larry C Foust/OR3/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, Diane L
Tarr/OR2/AEPIN@AEPIN
cc David M Canter/OR3/AEPIN@AEPIN, Michael V
Giardina/AEPIN@AEPIN, Elizabeth L Nagy/AEPIN@AEPIN
bcc

Subject Re: Fw: KPCo's Real Time Pricing Tariff

Attached is summary of KP 2007 PJM transmission costs by month (1st tab). New PJM Net LSE marginal losses are included for 2007. The second tab provides comparison of annual totals with brief explanations for the 3 largest changes.

Let me know if you have questions.

Tim

[attachment "KP PJM transm. costs 2007 for Rates, 2-20-08.xls" saved on "P3047191" as "C:\Documents and Settings\760115\Desktop\KY RTP Discovery\KP PJM transm. costs 2007 for Rates, 2-20-08.xls" by David M Roush at 10:07:56 PM on 7/12/2012]

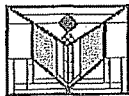
Tim Dooley
Director, Energy Accounting & Reporting
Utility Energy & Commercial Accounting
American Electric Power

Phone 614-583-7735, Audinet 220-7735

155 West Nationwide Blvd, Suite 317
Columbus, OH 43215

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Larry C Foust/OR3/AEPIN



Larry C Foust/OR3/AEPIN
02/03/2008 01:33 PM

To David M Canter/OR3/AEPIN@AEPIN, Alan R
Graves/OR3/AEPIN@AEPIN, Timothy M
Dooley/OR4/AEPIN@AEPIN
cc David M Roush/OR3/AEPIN@AEPIN

Subject Fw: KPCo's Real Time Pricing Tariff

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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 02/03/2008 12:40 PM -----

Errol K Wagner /AS1/AEPIN

02/01/2008 12:23 PM

To Larry C Foust/OR3/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, Gary L
Johnson/OR3/AEPIN@AEPIN, Larry C
Hutchison/OR3/AEPIN@AEPIN, moverstreet@stites.com,
Judith R Willis/AS1/AEPIN@AEPIN, Timothy C
Mosher/AS1/AEPIN@AEPIN, Leonard V
Assante/OR3/AEPIN@AEPIN

cc

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[attachment "QUERY KPCo PJM Tranmssion Costs - 2006.xls" deleted by Timothy M
Dooley/OR4/AEPIN]



Diane L Tarr/OR2/AEPIN
02/20/2008 04:11 PM

To Errol K Wagner/AS1/AEPIN@AEPIN
cc Larry C Foust/OR3/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, lfoust@insight.rr.com
bcc
Subject Tariff RTP Mark-up

Errol,

Attached is the marked up version of the KY RTP Tariff updated for 2007.

[attachment "2008-02-20 Tariff Markup.pdf" saved on "P3047191" as "C:\Documents and Settings\760115\Desktop\KY RTP Discovery\2008-02-20 Tariff Markup.pdf" by David M Roush at 10:08:21 PM on 7/12/2012]

If you have any questions, feel free to call.

Thanks,
Diane
200-2878

Errol K Wagner/AS1/AEPIN
02/21/2008 11:56 AM

To Diane L. Tarr/OR2/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, Larry C
Foust/OR3/AEPIN@AEPIN

cc


bcc


Subject Fw:KPCo's RTP Tariff

History: This message has been forwarded.

Here is a copy of what we are planning on filing today.

[attachment "Errol K Wagner - 02-21-08.pdf" saved on "P3047191" as "C:\Documents and Settings\sl76D115\Desktop\KY RTP Discovery\Errol K Wagner - 02-21-08.pdf" by David M Roush at 10:08:38 PM on 7/12/2012]

 Larry C
Hutchison /OR3/AEPIN
02/21/2008 12:40 PM

To David M Roush/OR3/AEPIN@AEPIN
cc Errol K Wagner/AS1/AEPIN@AEPIN, "Raymond Kackley"
<rlkackley@aep.com>
bcc
Subject Re: Proposal Addendum #OP-07-00336-01 requires your
immediate attention. 

In the business case for Kentucky, I mentioned the Indiana filing. Any thoughts you have re: other RTP offerings beyond Indiana would be appreciated. Even in the West.

David M Roush/OR3/AEPIN

David M Roush /OR3/AEPIN
02/21/2008 12:26 PM

To Larry C Hutchison/OR3/AEPIN@AEPIN, Errol K Wagner,
"Raymond Kackley" <rlkackley@aep.com>
cc
Subject Re: Proposal Addendum #OP-07-00336-01 requires your
immediate attention.

I cannot - we need to think about whether/how this might be spread to other jurisdictions as RTP offerings develop elsewhere ...


Larry C Hutchison

From: Larry C Hutchison
Sent: 02/21/2008 12:14 PM EST
To: David Roush
Cc: Errol Wagner; Raymond Kackley
Subject: Re: Proposal Addendum #OP-07-00336-01 requires your immediate
attention.

The Feb 1 approval is noted on the business case's executive summary. Will you or Errol be calling into the discussion?

David M Roush/OR3/AEPIN

David M Roush /OR3/AEPIN
02/21/2008 11:43 AM


To Errol K Wagner/AS1/AEPIN@AEPIN
cc Raymond L Kackley/OR3/AEPIN@AEPIN, Larry C Hutchison
Subject Re: Proposal Addendum #OP-07-00336-01 requires your
immediate attention. 

Thanks Errol!

Errol K Wagner/AS1/AEPIN

Errol K Wagner /AS1/AEPIN
02/20/2008 08:39 AM

To David M Roush/OR3/AEPIN@AEPIN
cc

Subject Re: Proposal Addendum #OP-07-00336-01 requires your immediate attention. 

I approved this request.

However, I tried to edit the request by placing the fact that the KPSC has approved the RTP Tariff on February 1, 2008.

It would not let me do that.

So not to hold up the approval process, I went ahead and approved the request.

David, this is a reminder the Tariff needs to be filed with the Commission on February 21, 2008.
David M Roush/OR3/AEPIN




David M Roush/OR3/AEPIN
02/19/2008 07:37 PM

To Errol K Wagner/AS1/AEPIN@AEPIN
cc

Subject Proposal Addendum #OP-07-00336-01 requires your immediate attention.

Proposal Addendum #OP-07-00336-01 (CCS - Kentucky Power Real Time Pricing Service (Updated Estimate)) is awaiting your approval.


To review or act upon the request, please follow this link. ->> 



Brian K West/CA1/AEPIN
02/25/2008 04:11 PM

To Darren A Shepard/OR4/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, Errol K
Wagner/AS1/AEPIN@AEPIN, Raymond L
Kackley/OR3/AEPIN@AEPIN, Larry C
Hutchison/OR3/AEPIN@AEPIN, William J
Daugherty/OR1/AEPIN@AEPIN
cc Karen L Sloneker/OR3/AEPIN@AEPIN

bcc

Subject CCS - Kentucky Power Real Time Pricing Service - Approved
by ITOC 

The ITOC approved this project in today's meeting. Karen Sloneker will need to review the project with Karl Boyd for final approval. When Karen lets me know, I will release it in PM Docs for Karen and Karl to approve. Please let me know if you have any questions.

Thanks, Brian
AEP-Customer & Distribution Services
Utility Group Systems
Aurinet: 200-5866
Direct dial: 614-716-5866

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Darren A Shepard/OR4/AEPIN




Darren A
Shepard/OR4/AEPIN
02/21/2008 05:53 PM

To Brian K West/CA1/AEPIN@AEPIN
cc

Subject Proposal Addendum #OP-07-00336-01 requires your
immediate attention.

Proposal Addendum #OP-07-00336-01 (CCS - Kentucky Power Real Time Pricing Service (Updated Estimate)) is awaiting your approval.

To review or act upon the request, please follow this link. -> 



E J Clayton /CH1/AEPIN
03/11/2008 11:14 AM

To David M Roush/OR3/AEPIN@AEPIN, Larry C
Foust/OR3/AEPIN@AEPIN, Larry C
Hutchison/OR3/AEPIN@AEPIN, Fred D
Nichols/RO1/AEPIN@AEPIN
cc Errol K Wagner/AS1/AEPIN@AEPIN

bcc

Subject RTP Rate: 2008 CIP and QP gtr than 1000 kw.xls

Included are the customers above 1,000 kW which are applicable for the RTP rate.

From call I recorded some of the following topics;

- Don, EJ to provide draft letter for review which will be sent to customers
- Customer letter to be issued Tuesday April 1st
- Instructions for PJM LMP access
- Addendum for RTP contract agreement, will this be filed with commission??
- Larry and David to provide updated customer spreadsheet include LMP trending (before April 1st).
Top 8 or 10 applicable customers.
- Programming for CCS which will include PJM data, losses and load profile
- Special billing to be notified of manual bill process
- Investigate if interval data is available for all applicable customers

Please add any comments or other topics for review as needed. I will work directly with Don to create a draft letter for circulation hopefully next week.

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

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[attachment "2008 CIP and QP gtr than 1000 kw.xls" saved on "P3047191" as "C:\Documents and Settings\760115\Desktop\KY RTP Discovery\2008 CIP and QP gtr than 1000 kw.xls" by David M Roush at 10:09:30 PM on 7/12/2012]

David M Roush/OR3/AEPIN
 03/13/2008 05:27 PM

To Larry C Hutchison/OR3/AEPIN@AEPIN, Larry C Foust/OR3/AEPIN@AEPIN
 cc Chris A Treisch/AEPIN@aepin, William J Daugherty/OR1/AEPIN@aepin
 bcc
 Subject Re: Fw: Information Update - Description has changed: CCS /PJM Market Options

I agree the monthly is available too late to be of any value ...

Larry C Hutchison/OR3/AEPIN



Larry C
 Hutchison/OR3/AEPIN
 03/13/2008 04:38 PM

To Chris A Treisch/AEPIN@AEPIN
 cc David M Roush/OR3/AEPIN@AEPIN, William J Daugherty/OR1/AEPIN@AEPIN
 Subject Fw: Information Update - Description has changed: CCS /PJM Market Options

Chris, I think we want the real-time market daily settlement LMP for the KY RTP project. Dave, if this isn't right, let me know.

--- Forwarded by Larry C Hutchison/OR3/AEPIN on 03/13/2008 04:34 PM ---

Calendar Entry

Subject	CCS / PJM Market Options	Chair	Chris A Treisch/AEPIN
When	Date Wednesday 03/19/2008 Time 10:00 AM - 11:00 AM (1 hour)	Invitees	Edward F Newbold/AEPIN@AEPIN, Larry C Hutchison/OR3/AEPIN@AEPIN N William J Daugherty/OR1/AEPIN@AEPIN N
Where	Columbus - 12c Central Conference Room/Columbus - 1 Riverside Plaza@AEPIN	Required (to)	
		Optional (cc)	


There are two markets that PJM publishes prices for. The Day Ahead Financial Market and the Real Time Financial Market . Which financial market will CCS want to pull settlement prices from as each market has their own publications of settled prices ?

This makes it possible to choose from 4 versions of settlement prices, two types per market.

The first type (per market) is a "Daily LMP" price, published daily, which reflects prices as they were settled the day after (associated to either the real time market or day ahead market). However, these prices are not "final." The second type is the "Monthly LMP" settlement price published 5 days into the following month which are considered the actual final prices to be used for billing purposes (associated to either the real time market or day ahead market). What are your thoughts around these options? Should we pull the Daily AND monthly for the Real Time market, overlaying the daily LMPs with the monthly LMPs at the end of each billing cycle?

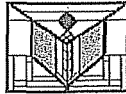
Let's get together to talk out these options.

•David M Roush /OR3/AEPIN
03/17/2008 03:07 PM


To Larry C Foust/OR3/AEPIN@AEPIN
cc William J Daugherty/OR1/AEPIN@aepin
bcc
Subject Re: Checking on meeting availability for KY RTP 

I'm not available, but don't let me hold up progress.

Larry C Foust/OR3/AEPIN



Larry C Foust /OR3/AEPIN
03/17/2008 01:50 PM

To William J Daugherty/OR1/AEPIN@AEPIN
cc David M Roush/OR3/AEPIN@AEPIN
Subject Re: Checking on meeting availability for KY RTP 

I'm available.

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
William J Daugherty/OR1/AEPIN

William J
Daugherty/OR1/AEPIN
03/17/2008 01:43 PM

To David M Roush/OR3/AEPIN@AEPIN, Larry C
Foust/OR3/AEPIN@AEPIN
cc
Subject Checking on meeting availability for KY RTP

Hi Guys,

I am trying to set up a requirements meeting for the new KY RTP tariffs.

Would you be available from 9 - 11 AM on Thursday, March 27th to walk through the tariff requirements with the developers?

Thanks

•David M Roush/OR3/AEPIN
03/20/2008 03:39 PM

To E J Clayton/CH1/AEPIN@AEPIN
cc Errol K Wagner/AS1/AEPIN@aepin, Fred D
Nichols/RO1/AEPIN@aepin, Larry C
Foust/OR3/AEPIN@aepin, Larry C
Hutchison/OR3/AEPIN@aepin, Christopher M
Halsey/AEPIN@AEPIN

bcc

Subject Re: Fw: Customer access to PJM day-ahead and real-time
pricing data

I have someone (Chirs Halsey) working on summarizing historical LMP ddata and updating the customer bill calc spreadsheets.

I will be out of the office next week, but do not hold up this process because of me. If I can, I will participate on any call you schedule.

E J Clayton/CH1/AEPIN



E J Clayton/CH1/AEPIN
03/20/2008 02:58 PM

To Larry C Foust/OR3/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, Errol K
Wagner/AS1/AEPIN@AEPIN, Larry C
Hutchison/OR3/AEPIN@AEPIN
cc Fred D Nichols/RO1/AEPIN@AEPIN

Subject Fw: Customer access to PJM day-ahead and real-time
pricing data

Included with this note is a customer letter which Don and I have reviewed. This letter could be a recommended template for customer service personnel to provide initial notification for customers applicable for the RTP tariff.

I have also included a spreadsheet for customers who are applicable for the RTP rate based on peak demand and service tariff (either QP or CIPTOD). We could have the customer accounts verified as applicable for this rate before sending the letters.

David, Larry or Errol - Do you have a final copy of the RTP rate that we could scan and include with the customer letter?

David - Do you want me to setup a conference call next week to discuss a plan for implementing this customer notification? I recommend we include the National Account Exec. (Don Nichols and Bud Clark) and the three KYPSCO district managers as well as Sean Sumner and myself.

Larry - Your information on the RTP customer information looks good to me. We can discuss in more detail in a follow-up call.

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

[attachment "Customer Cover Letter KY RTP DRAFT.doc" saved on "P3047191" as "C:\Documents and Settings\760115\Desktop\KY RTP Discovery\Customer Cover Letter KY RTP DRAFT.doc" by David M Roush at 10:10:46 PM on 7/12/2012]

[attachment "2008 CIP and QP gtr than 1000 kw.xls" saved on "P3047191" as "C:\Documents and Settings\760115\Desktop\KY RTP Discovery\2008 CIP and QP gtr than 1000 kw_2.xls" by David M Roush at 10:10:46 PM on 7/12/2012]

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--- Forwarded by E J Clayton/CH1/AEPIN on 03/20/2008 12:34 PM ---



Larry C
Hutchison/OR3/AEPIN
03/12/2008 04:08 PM

To E J Clayton/CH1/AEPIN@AEPIN
cc David M Roush/OR3/AEPIN@AEPIN, Larry C
Foust/OR3/AEPIN@AEPIN
Subject Customer access to PJM day-ahead and real-time pricing
data

EJ,
Here is a draft that outlines the steps for customer access to PJM LMPs. Please review and let me know where additional discussion may be needed. Please give it a try.

[attachment "Customer Access to PJM.doc" saved on "P3047191" as "C:\Documents and Settings\760115\Desktop\KY RTP Discovery\Customer Access to PJM.doc" by David M Roush at 10:10:46 PM on 7/12/2012]

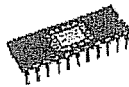


Dale A Patterson /CA1/AEPIN
03/25/2008 01:28 PM

To: David M Roush/OR3/AEPIN@AEPIN
cc:
bcc:
Subject: Fw: Kentucky Power's Real Time Pricing Tariff

Are these to be billed as "unbundled"? I am confused.

----- Forwarded by Dale A Patterson/CA1/AEPIN on 03/25/2008 01:22 PM -----



Charles A
Oberlin/OR3/AEPIN
03/17/2008 08:57 AM

To: Dale A Patterson/CA1/AEPIN@AEPIN
cc: Susan E Williams/CA1/AEPIN@AEPIN
Subject: Fw: Kentucky Power's Real Time Pricing Tariff

Dale, please take a look at Dave's note. Will this tariff be unbundled, or do we need to go searching for the components?

Chuck

----- Forwarded by Charles A Oberlin/OR3/AEPIN on 03/17/2008 08:55 AM -----

David M Roush /OR3/AEPIN
03/14/2008 05:22 PM

To: Charles A Oberlin/OR3/AEPIN@AEPIN
cc: Susan E Williams/CA1/AEPIN@aepin
Subject: Re: Fw: Kentucky Power's Real Time Pricing Tariff [2]

Chuck,

This gets rather messy Kentucky's RTP Tariff is effectively an unbundled rate with generation based upon market. So for this tariff the G-T-D components should be directly calculable, not ratioed. For the purposes of the unbundled ledgers, I imagine we could impute fuel at the same cost per kWh as all other industrial customers.

Charles A Oberlin/OR3/AEPIN



Charles A
Oberlin/OR3/AEPIN
03/13/2008 10:53 AM

To: David M Roush/OR3/AEPIN@AEPIN
cc: Susan E Williams/CA1/AEPIN@AEPIN
Subject: Fw: Kentucky Power's Real Time Pricing Tariff

Dave,

Would you be able to provide the factors to unbundle the revenue for these new tariffs?

Also, would the embedded fuel rate be the same as the other retail tariffs?

Thanks!

Chuck Oberlin
Revenue Accounting
American Electric Power Service Corporation
Voice - 330-438-7206 Internal - 920-7206
Fax - 330-438-7328 E-mail - caoberlin@aep.com

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----- Forwarded by Charles A Oberlin/OR3/AEPIN on 03/13/2008 10:50 AM -----



Dale A Patterson /CA1/AEPIN
03/13/2008 10:41 AM

To Judith R Willis/AS1/AEPIN@AEPIN
cc Michelle L Kisha/CA1/AEPIN@AEPIN, Peggy J Harbour/OR2/AEPIN@AEPIN, Jodi Cannon/AEPIN@AEPIN, JoAnne C Seitz/OR2/AEPIN@AEPIN, John R Streitenberger/OR2/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN, S Rex Taylor/AEPIN@AEPIN, Charles A Oberlin/OR3/AEPIN@AEPIN, Susan E Williams/CA1/AEPIN@AEPIN, Angela M Donnenwirth/CA1/AEPIN@AEPIN
Subject Re: Kentucky Power's Real Time Pricing Tariff [E]

After discussion with David Roush, we decided we needed to create a total of seven new tariffs (4 for QP and 3 for CIP-TOD) due to the different service levels.

<u>Tariff Code</u>	<u>Description</u>
366	RTP - QP Secondary
367	RTP - QP Primary
368	RTP - QP Subtransmission
369	RTP - QP Transmission
377	RTP - CIP/TOD Primary
378	RTP - CIP/TOD Subtransmission
379	RTP - CIP/TOD Transmission

Even though this is limited to 10 participants, I went ahead and assigned tariff codes for the potential service levels per current tariff type. I have added all seven tariffs to MACSS codes table MCSC0062, and I added records to MACSS codes table MCSC0093 for current corresponding Revenue Class/Tariff combinations on active accounts.

JoAnne - I see you are listed as the BSA on Jodi's listing from the weekly regulatory status meetings. Please let us know when these tariffs have been added to the other codes table and to the tariff matrix so we can enter into the TARMs and RATMs into the system.

Thanks.
Dale A. Patterson
Manager Customer Billings, Accounting Services

Phone Internal: 8-920-7207
Outside line: (330) 438-7207
Fax 8-920-7328
E-Mail dapatterson@aep.com

If God is your Copilot - Swap seats!

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Judith R Willis/AS1/AEPIN



Judith R Willis /AS1/AEPIN

03/04/2008 03:25 PM

To Dale A Patterson/CA1/AEPIN@AEPIN, Michelle L
Kisha/CA1/AEPIN@AEPIN
cc

Subject Kentucky Power's Real Time Pricing Tariff

Hi Michelle,

Thanks for calling and asking about the status of the new Real Time Pricing Tariff. I apologize that I didn't send it to you and Dale before now...

The Kentucky Commission approved our proposed experimental Real Time Pricing Tariff on February 1, 2008. The Tariff will be implemented as a 3-year pilot effective June 1, 2008. The Tariff will be available to QP and CIP-TOD customers, however, it will be limited to 10 participants. Attached is a copy of the Commission's Order and a copy of our filed Tariff.

Dale - something we didn't think about but probably need .. a tariff code for this, right?

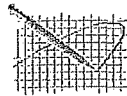
If you have any questions regarding the mechanics of the Tariff, please contact Larry Foust and/or David Roush

[attachment "PSC Order dated February 1, 2008.pdf" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\PSC Order dated February 1, 2008.pdf" by David M Roush at 10:11:16 PM on 7/12/2012]

[attachment "Real Time Pricing Tariff as filed 2-22-2008.pdf" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\Real Time Pricing Tariff as filed 2-22-2008.pdf" by David M Roush at 10:11:16 PM on 7/12/2012]

Judi Willis
Regulatory Services
Kentucky Power Company
P. O. Box 5190
101A Enterprise Drive
Frankfort, KY 40602

Audinet: 605-7012
Direct Dial: 502/696-7012
Fax: 502/696-7009



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
Sumner/AEPIN@AEPIN, James C Clark/AEPIN@AEPIN,
Larry C Foust/OR3/AEPIN@AEPIN, Larry C
Hutchison/OR3/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
bcc

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;

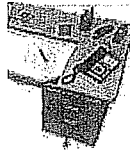
aud 200-4410
or 888-237-7001
Host Code 778511

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

[attachment "Blank Utility Service Contract KYPCO with RTP addendum.doc" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\Blank Utility Service Contract KYPCO with RTP addendum.doc" by David M Roush at 10:11:48 PM on 7/12/2012]

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Christopher M Halsey /AEPIN
04/01/2008 11:44 AM

To dmroush@aep.com, 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
cc 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

bcc

Subject Kentucky Real-Time Pricing LMP Averages for 2005-2007
and Analysis

This file compares the hourly LMP price to the average realization and the number of hours greater than various dollar amounts.

This file gives the average hourly LMP Real-Time price for the years 2005-2007 along with graphs of Weekend, Weekday, and Monthly Hourly Analysis.


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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2008-03-25 LMP Data - corrected.pdf 2007 AEP LMP Kentucky Analysis 2.xls



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
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

bcc

Subject RTP file link

>>>> 

The contract and addendum are available for review and comment.



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

bcc

Subject RTP Customer Letter - Draft

Included with this note is the RTP customer letter we discussed on yesterday's 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.

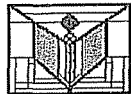
Please offer any additional comments by noon next Monday, April 7th, so we can make revisions and complete setup.

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

[attachment "Customer Cover Letter KY RTP DRAFT.doc" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\Customer Cover Letter KY RTP DRAFT_2.doc" by David M Roush at 10:12:35 PM on 7/12/2012]

[attachment "RTP rate schedule - 02-21-08.pdf" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\RTP rate schedule - 02-21-08.pdf" by David M Roush at 10:12:35 PM on 7/12/2012]

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

To E J 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 L Mosser/CH1/AEPIN@AEPIN, William L Bettinazzi/AS1/AEPIN@AEPIN
bcc
Subject Re: RTP Customer Letter - Draft

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

[attachment "Customer Cover Letter KY RTP DRAFT lcf comments.doc" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\Customer Cover Letter KY RTP DRAFT lcf comments.doc" by David M Roush at 10:12:51 PM on 7/12/2012]

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

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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

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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

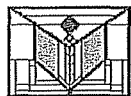
To Larry C Foust/OR3/AEPIN@AEPIN
cc Christopher M Halsey/AEPIN@AEPIN, Cynthia F Hoover/CH1/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, Errol K Wagner/AS1/AEPIN@AEPIN, Everett G Phillips/AS1/AEPIN@AEPIN, Fred D Nichols/RO1/AEPIN@AEPIN, Gary S Sumner/AEPIN@AEPIN, James 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
bcc
Subject Re: RTP Customer Letter - Draft [E]

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

[attachment "Customer Cover Letter KY RTP DRAFT -updated.doc" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\Customer Cover Letter KY RTP DRAFT -updated.doc" by David M Roush at 10:13:05 PM on 7/12/2012]

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Larry C Foust/OR3/AEPIN



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

To E J 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 [E]

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 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

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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

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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]



E J Clayton/CH1/AEPIN
04/07/2008 03:36 PM

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 B
Mosser/CH1/AEPIN@AEPIN, William L
Bettinazzi/AS1/AEPIN@AEPIN

cc

bcc

Subject Fw: Real Time Pricing Tariff Contact Groups in ADAM

Included as attachment with this note is the final customer letter to be issued for the RTP tariff. I plan on updating the customer list and sending this letter to applicable customers on Thursday this week. Cindy has created individual contact groups referenced below which we can use to select customer contacts to be merged with the letter template. Cindy has also created a customer contact list which is labeled "KY RTP Tariff - Global List - 2008" which includes all of the groups below. If needed, this global contact list can be used as the official record of customer contacts receiving the RTP notification letter.

Cindy - Can you install this letter in the ADAM directory to be used with mail merges associated with customer letters?

Please call with any questions or comments.

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

[attachment "Customer Cover Letter KY RTP DRAFT - Final.doc" saved on "P3047191" as
"C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\Customer Cover Letter KY RTP DRAFT
- Final.doc" by David M Roush at 10:13:29 PM on 7/12/2012]

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----- Forwarded by E J Clayton/CH1/AEPIN on 04/04/2008 08:24 AM -----



Cynthia F Hoover/CH1/AEPIN

04/01/2008 04:56 PM

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

cc

Subject Real Time Pricing Tariff Contact Groups in ADAM

The Contact Groups for your Real Time Pricing Tariff customers have been set up in ADAM and are ready for you to start adding contacts:

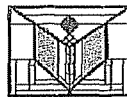
Group Description
KY RTP Tariff - Bellinazzi - 2008
KY RTP Tariff - Clark - 2008
KY RTP Tariff - Clayton - 2008
KY RTP Tariff - Mosser - 2008
KY RTP Tariff - Nichols - 2008
KY RTP Tariff - Sumner - 2008

If you have any questions, please let me know.

Thanks,
Cindy

Cynthia F. Hoover
American Electric Power
Customer Services/Economic Development Support
Phone: 304-256-4861
Fax: 304-256-4860
Audinet: 8-311-4861

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*Larry C Foust/OR3/AEPIN
 04/09/2008 07:44 AM

To Larry C Hutchison/OR3/AEPIN@AEPIN
 cc "Chris Treisch" <catreisch@aep.com>, David M
 Roush/OR3/AEPIN@AEPIN
 bcc
 Subject Re: Fw: Negative LMPs

I think the math stays the same as when the LMP is positive.

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
 Larry C Hutchison/OR3/AEPIN



Larry C
 Hutchison/OR3/AEPIN
 04/07/2008 02:08 PM

To "Larry Foust" <lcfoust@aep.com>
 cc "Chris Treisch" <catreisch@aep.com>
 Subject Fw: Negative LMPs

Larry, when the LMP is negative, so we divide by the LF vs. multiplying?
 Chris A Treisch

From: Chris A Treisch
 Sent: 04/07/2008 01:56 PM EDT
 To: Larry Hutchison
 Cc: Larry Foust
 Subject: Negative LMPs

Larry,

Laurie and I were having a discussion around "Negative LMPs". It appears that PJM is, in fact, publishing "negative" Total LMPs. The Energy Price is still positive in this situation, but it looks like once you apply the Congestion Price and Marginal Loss Price, the Total LMP turns out to be a negative number.

Laurie and I are wondering if this means the customer gets a credit on the particular hour(s) that have negative Total LMPs? Furthermore, if a credit is due, do we apply the credit to the difference in Load between Standard Tariff pricing and RTP Pricing?

This concept seems very, very strange to us.

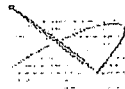
Here is an example (Notice the Total LMP for Hour Ending 100 on 3/3):

Date	PnodeID	Name	Voltage	Equipmen	Type	Zone	TotalLMP	CongestionPrice	Ma
Start of Real Time LMP Data									
							100	100	
20080301	8445784	AEP			ZONE		41.369698	-2.141455	
20080302	8445784	AEP			ZONE		36.125958	-1.714682	
20080303	8445784	AEP			ZONE		-0.407362	-33.758405	
20080304	8445784	AEP			ZONE		34.552773	-2.106401	

In the above example the "Energy Price Component" for Hour Ending 100 is calculated at: \$34.68001

(NOTE: I am opening this at an issue on the CCS Sharepoint)

Regards,
Christopher B Treisch



William J
Daugherty /OR1/AEPIN
04/11/2008 03:20 PM

To Brandon L.Crownover/AEPIN@AEPIN, Caroline M
Seemann/CA1/AEPIN@AEPIN, Dale A
Patterson/CA1/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, Errol K
Wagner/AS1/AEPIN@AEPIN, James C
Goulet/CA1/AEPIN@AEPIN, Janet A
Burke/FW1/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,
Robert J Hewitt/FW1/AEPIN@AEPIN, Tommy D
Abbott/OR4/AEPIN@AEPIN, Douglas J
Steed/OR3/AEPIN@AEPIN, Stacey D
Gabbard/AEPIN@AEPIN

cc

bcc

Subject Fw: Information for the 4/15 KY RTP meeting

Conference Bridge Info	Daily
Dates	Tuesday in 8B
Time	2:00 PM (Eastern)
Audinet	8-200-4410
Toll Free	1-888-237-7001
Host Code	593867

Agenda

- o 1) June 1st Deadline (Invoicing will be Automated or Manual)

Automated Solution would include the following :

- o Tariffs and Billing Equations need to be entered in MACSS
- o Beginning in June the BU will download daily RTP Prices into a spreadsheet (from PJM)
- o Customer Meter Readings would be transferred into MACSS from the SBAMS System
- o Customer Calculated Bill Amounts would be transferred into MACSS from the SCBE System
- o Bill Form Presentation Detail needs to be confirmed for the Development Detail
- Is the PSO RTP detail presentation appropriate for KY customers ?

Filed Tariffs



Kentucky RTP Tariff 30-1.doc



Kentucky RTP Tariff 30-2.doc



Kentucky RTP Tariff 30-3.doc

Sample RTP Bill Produced for PSO Customer by the Special Contract Billing Engine :

LARGE FILE



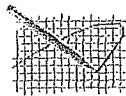
Sample PSD RTP Bill.xls

Sample RTP Bill Sent from Larry Foust :

LARGE FILE



Air Products Sample Bill revised 10-25-07.xls



E J Clayton/CH1/AEPIN

04/11/2008 04:03 PM

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 B
Mosser/CH1/AEPIN@AEPIN, William L
Bettinazzi/AS1/AEPIN@AEPIN
cc: Delinda K Borden/AS1/AEPIN@AEPIN

bcc

Subject: Follow-up: RTP Customer Correspondence April 2008.doc

.The following letters were mailed to my customer contacts applicable for the RTP KY rate. Enclosed with the letter was the 4 page RTP rate filing (attached). The contacts have also been updated in the ADAM customer service database.

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

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[attachment "RTP Customer Correspondence April 2008.doc" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\RTP Customer Correspondence April 2008.doc" by David M Roush at 10:21:32 PM on 7/12/2012]

[attachment "RTP rate schedule - 02-21-08.pdf" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\RTP rate schedule - 02-21-08_2.pdf" by David M Roush at 10:21:33 PM on 7/12/2012]

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

To Brandon L Crowmover/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, Janet A Burke/FW1/AEPIN@AEPIN, JoAnne C Seitz/OR2/AEPIN@AEPIN, Larry C Foust/OR3/AEPIN@AEPIN, Laurie W Hutchison/OR3/AEPIN@AEPIN, Laurie W Haslkins/AEPIN@AEPIN, Philip S Montell/AEPIN@AEPIN, Phillip A Evans/AEPIN@AEPIN, Robert J Hewitt/FW1/AEPIN@AEPIN, Stacey D Gabbard/AEPIN@AEPIN, Tommy D Abbott/OR4/AEPIN@AEPIN, William J Daugherty/OR1/AEPIN@AEPIN, Christopher M Halsey/AEPIN@AEPIN

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.

[attachment "PR-07-00212 Discuss KY RTP Detailed Invoice Requirements 4-15-2008 (Formal).doc" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\PR-07-00212 Discuss KY RTP Detailed Invoice Requirements 4-15-2008 (Formal).doc" by David M Roush at 10:21:50 PM on 7/12/2012]

<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

•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
bcc
Subject Kentucky RTP Tariff

Larry / David,

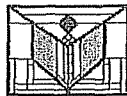
Bob Kenney with [REDACTED] has asked if we could provide a spreadsheet to help him run some scenarios under the RTP tariff. Is this something we can provide to Bob?

Thanks!!!

PS: This would be for [REDACTED]

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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*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
bcc
Subject Re: Kentucky RTP Tariff [E]

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

Chris - could you get the 2007 hourly load data for Weyerhaeuser 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 [REDACTED] 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 [REDACTED]

Don Nichols
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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@AEPIN, David 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

bcc

Subject Re: Kentucky RTP Tariff

Larry,
I have a request from 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.

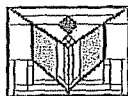
Also, I have included as attachment the list of customers issued letters for the RTP tariff.

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

[attachment "Updated_2008 CIP and QP gtr than 1000 kw.xls" saved on "P3047191" as "C:\Documents and Settings\760115\Desktop\KY RTP Discovery\Updated_2008 CIP and QP gtr than 1000 kw.xls" by David M Roush at 10:22:33 PM on 7/12/2012]

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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 Weyerhaeuser.

Chris - could you get the 2007 hourly load data for Weyerhaeuser 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,

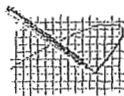
Bob Kenney with [REDACTED] has asked if we could provide a spreadsheet to help him run some scenarios under the RTP tariff. Is this something we can provide to Bob?

Thanks!!!

PS: This would be for [REDACTED]

Don Nichols
National Account Manager
American Electric Power
PO Box 2021
Roanoke, VA 24022
(540) 985-2433 - office
(540) 798-8605 - cell
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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
bcc
Subject KY RTP Tariff for [REDACTED]

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 [REDACTED] 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 [REDACTED] 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 [REDACTED]

Bill Bettinazzi
Customer Operations Supervisor
Kentucky Power Company
1400 East Main Street
Hazard, KY 41701
Phone: (606) 436-1205
Fax: (606) 436-1235
Car Phone: (606) 438-1009
E-mail: wibettinazzi@aep.com

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
bcc
Subject Kentucky RTP

Larry / Chris,

[REDACTED] has asked for the same spreadsheet. Can you provide spreadsheets for the following two accts?

[REDACTED]
[REDACTED]

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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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 ██████████ Plant in Hazard - ██████████

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#
038-880-573-0

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 ██████████ 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 ██████████ 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 

Bill Bettinazzi
Customer Operations Supervisor
Kentucky Power Company
1400 East Main Street
Hazard, KY 41701
Phone: (606) 436-1205
Fax: (606) 436-1235
Car Phone: (606) 438-1009
E-mail: wfbettinazzi@aep.com



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

To Alan R Graves/OR3/AEPIN@AEPIN
cc E J Clayton/CH1/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, William L
Bettinazzi/AS1/AEPIN@AEPIN, Larry C
Foust/OR3/AEPIN@AEPIN
bcc
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?

[REDACTED]

[REDACTED] has asked for the same spreadsheet.

[REDACTED]

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,

[REDACTED] 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
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William J
Daugherty/OR1/AEPIN
04/28/2008 09:52 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

cc

bcc

Subject Fw: Documents for KY RTP Meeting today

The next meeting is today at 11 AM Eastern in conference room 12B with the following bridge information:

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

Attached are the Meeting Minutes from the prior discussion on 4/15. We will review the action items identified at the last meeting.



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

Attached is a copy of MANB bill produced from the MACSS System for company 96. A sample MANB bill for a KY account was not readily available.

<http://vabillprint/viewBill.aspx?BILLDATE=2008-04-01&BILLSEQNUM=00000001&BILLACCT=9645194420&FAX=N>

Also attached is a sample of a potential KY RTP bill produced from the SCBE (please print the Invoice on Tab1). This invoice contains more detail for the RTP related charges.



KY RTP Master1 cjs1.xls

Thanks

Bill Daugherty, PMP
IT System Planning
Work: 614-716-1015
Audinet: 200-1015

Errol K Wegner /AS1/AEPIN
04/28/2008 12:09 PM

To E J Clayton/CH1/AEPIN@AEPIN, Gary S
Sumner/AEPIN@AEPIN, William L
Bettinazzi/AS1/AEPIN@AEPIN
cc Judith R Willis/AS1/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, William J
Daugherty/OR1/AEPIN@AEPIN

bcc

Subject RTP Tariff

I know you have been working with your different customers in evaluating if this is an offering the customer would like to try.

Since May 15, 2008 is fast approaching and the customers need to make their selection, please let us know if and when you have any customers who want to take service under this offering.

This information will allow the programmers to better allocate their time.

Thanks

Errol

Phillip A Evans /AEPIN
04/29/2008 08:17 AM

To Brandon L. Crowover/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, 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@AEPIN, Judith R Willis/AS1/AEPIN@AEPIN, Christopher M Halsey/AEPIN@AEPIN

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.

[attachment "2008.04.28 - KY RTP Second Discussion (Formal).doc" saved on "P3047191" as "C:\Documents and Settings\760115\Desktop\KY RTP Discovery\2008.04.28 - KY RTP Second Discussion (Formal).doc" by David M Roush at 10:33:47 PM on 7/12/2012]

Link -----> CCS Sharepoint Site

Thanks,
Phil

Phil Evans, PMP
Technical Project Management
(614) 716-2559
paevans@aep.com

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

To Brandon L Crowover/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@AEPIN, Judith R Willis/AS1/AEPIN@AEPIN, Christopher M Halsey/AEPIN@AEPIN

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.

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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 Evans /AEPIN
04/29/2008 08:17 AM

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Thanks,
Phil

Phil Evans, PMP
Technical Project Management
(614) 716-2559
paevans@aep.com



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
Colwell/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, Douglas J
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Hewitt/FW1/AEPIN@AEPIN, Stacey D
Gabbard/AEPIN@AEPIN, William J
Daugherty/OR1/AEPIN@AEPIN
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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 Evans /AEPIN
04/30/2008 09:18 AM

To Brandon L Crownover/AEPIN@AEPIN, Caroline M
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Halsey/AEPIN@AEPIN

cc

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Link ----> [CCS Sharepoint Site](#)

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Phil

Phil Evans, PMP
Technical Project Management
(614) 716-2559
paevans@aep.com

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04/29/2008 08:17 AM

To: Brandon L Crownover/AEPIN@AEPIN, Caroline M
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Thanks,
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Phil Evans, PMP
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]



*Christopher M Halsey /AEPIN
05/01/2008 02:49 PM

To E J Clayton/CH1/AEPIN@AEPIN
cc Larry C Foust/OR3/AEPIN@AEPIN, dmrroush@aep.com
bcc
Subject Re: RTP Customer Request - [REDACTED]

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

04/30/2008 01:54 PM

To Christopher M Halsey/AEPIN@AEPIN
cc Larry C Foust/OR3/AEPIN@AEPIN
Subject RTP Customer Request [REDACTED]


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



Christopher M Halsey /AEPIN
05/02/2008 11:02 AM

To Gary S Sumner/AEPIN@AEPIN
cc dnrroush@aep.com, Larry C Foust/OR3/AEPIN@AEPIN
bcc
Subject Re: [REDACTED] accounts RTP [REDACTED]

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

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   Sample Bill.xls   Sample Bill.xls

*David M Roush /OR3/AEPIN
05/06/2008 01:01 PM

To Errol K Wagner, Larry C Foust, Judith R
Willis/AS1/AEPIN@AEPIN
cc Douglas J Steed/OR3/AEPIN@AEPIN
bcc
Subject Fw: KY RTP Second Discussion Meeting Minutes (Updates)

Here are my suggested edits/changes.
I only focused on the presentation on the actual bill page itself.
If you are OK with it, please let Doug know. Thanks !

[attachment "KY RTP Master1djs1revised2.xls" saved on "P3047191" as "C:\Documents and Settings\sls760115\Desktop\KY RTP Discovery\KY RTP Master1djs1revised2_2.xls" by David M Roush at 10:35:40 PM on 7/12/2012]

----- Forwarded by David M Roush/OR3/AEPIN on 05/06/2008 12:59 PM -----



Douglas J Steed /OR3/AEPIN
05/06/2008 07:56 AM

To Errol K Wagner/AS1/AEPIN@AEPIN, Larry C
Foust/OR3/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN
cc Brandon L Crownover/AEPIN@AEPIN, William J
Daugherty/OR1/AEPIN@AEPIN, Laurie W
Haskins/AEPIN@AEPIN
Subject Fw: KY RTP Second Discussion Meeting Minutes (Updates)

Errol, Larry, David,

Yesterday was the Kentucky RTP SCBE Interim Solution Requirements Walk-through. As part of the discussion, the proposed SCBE invoice format is to be included as part of that document.

We would like to include a version which is as close as possible to the final version :

Would it be possible to have any comments and /or corrections by Friday May 9th ? (Please forward those comments/corrections to Caroline and myself.)

Doug

Douglas J. Steed
Senior Consultant
Special Billing & Load Research (SB & LR)
American Electric Power 13 th Floor, 1 Riverside Plaza
Columbus, Ohio 43215
Voice - 614-716-1964 or Audinet 200-1964 FAX - 614-716-3388 or Audinet 200-3388

Does "Gettin' R Done ALSO mean Gettin' it RIGHT ?"
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----- Forwarded by Douglas J Steed/OR3/AEPIN on 05/06/2008 07:47 AM -----



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 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, Judith R Willis/AS1/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@AEPIN
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[attachment "KY RTP Master\djs1revised2.xls" deleted by Douglas J Steed/OR3/AEPIN]

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 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 Colwell/AEPIN@AEPIN, David M

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Halsey/AEPIN@AEPIN

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Thanks,
Phil

Phil Evans, PMP
Technical Project Management
(614) 716-2559
paevans@aep.com

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Phillip A Evans /AEPIN
04/29/2008 08:17 AM

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Thanks,
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Phil Evans, PMP
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]

-Laurie W Haskins /AEPIN
05/07/2008 09:07 AM

To Errol K Wagner/AS1/AEPIN@AEPIN, Larry C
Foust/OR3/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN
cc Brandon L Crownover/AEPIN@AEPIN, Caroline M
Seemann/CA1/AEPIN@AEPIN, William J
Daugherty/OR1/AEPIN@AEPIN, Douglas J
Steed/OR3/AEPIN@AEPIN
bcc
Subject Re: Fw: KY RTP Second Discussion Meeting Minutes
(Updates)

Since the Kentucky RTP changes to CCS will not be available in time for June billings, is there a need for Special Billing to provide a report containing the hourly RTP usage and charge?

Thanks,
Laurie

Laurie Haskins
Developer, Generation Applications
918-599-2527 or Audinet 710-2527
Douglas J Steed/OR3/AEPIN



Douglas J Steed /OR3/AEPIN
05/07/2008 07:52 AM

To Errol K Wagner/AS1/AEPIN@AEPIN, Larry C
Foust/OR3/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN
cc Brandon L Crownover/AEPIN@AEPIN, William J
Daugherty/OR1/AEPIN@AEPIN, Laurie W
Haskins/AEPIN@AEPIN, Caroline M
Seemann/CA1/AEPIN@AEPIN
Subject Fw: KY RTP Second Discussion Meeting Minutes (Updates)

Errol, Larry, David,

Caroline has provided a revised version with David's input. I believe we are really close. Here is the latest:

[attachment "KY RTP Master1djs1revised2_cs.xls" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\KY RTP Master1djs1revised2_cs.xls" by David M Roush at 10:36:03 PM on 7/12/2012]

Would it be possible to have any comments and /or corrections by Friday May 9th ? (Please forward those comments/corrections to Caroline and myself.)

(Note I have remembered to cc Caroline this time !!!)

Doug

Douglas J. Steed
Senior Consultant

Special Billing & Load Research (SB & LR)
American Electric Power 13 th Floor, 1 Riverside Plaza
Columbus, Ohio 43215
Voice - 614-716-1964 or Audinet 200-1964 FAX - 614-716-3388 or Audinet 200-3388

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Douglas J Steed /OR3/AEPIN

05/06/2008 07:56 AM

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5-



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
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Direct (330) 438-7830
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Phillip A Evans /AEPIN
04/30/2008 09:18 AM

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Halsey/AEPIN@AEPIN

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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 Evans /AEPIN
04/29/2008 08:17 AM

To: Brandon L Crowover/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
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Seitz/OR2/AEPIN@AEPIN, Larry C
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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

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

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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]



Caroline M
Seemann/CA1/AEPIN
05/07/2008 03:20 PM

To Errol K Wagner/AS1/AEPIN@AEPIN
cc Brandon L Crownover/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, Douglas J
Steed/OR3/AEPIN@AEPIN, Judith R
Willis/AS1/AEPIN@AEPIN, Larry C
Foust/OR3/AEPIN@AEPIN, Laurie W
Haskins/AEPIN@AEPIN, William J
Daugherty/OR1/AEPIN@AEPIN

bcc

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

Good Afternoon All,

I have responded in blue to the best of my knowledge in Blue. Also attached is the corrected template. I have also included a sample invoice (test 3). Disregard the calculations, this is just for presentation purposes, the calculations will be corrected as we add customers. Thanks.



KY RTP Master1 djs1revised2.xls



KY RTP 200603 Test 3.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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Errol K Wagner/AS1/AEPIN

Errol K Wagner/AS1/AEPIN
05/07/2008 11:00 AM

To Douglas J Steed/OR3/AEPIN@AEPIN
cc David M Roush/OR3/AEPIN@AEPIN, Larry C
Foust/OR3/AEPIN@AEPIN, Brandon L
Crownover/AEPIN@AEPIN, William J
Daugherty/OR1/AEPIN@AEPIN, Laurie W

Haskins/AEPIN@AEPIN, Caroline M
Seemann/CA1/AEPIN@AEPIN, Judith R
Willis/AS1/AEPIN@AEPIN
Subject Fw: KY RTP Second Discussion Meeting Minutes (Updates)

In comparing the attached bill format with the bill format that the customer is currently receiving and which has been approved by the Commission, several questions come to mind.

They are as follows:

Above the "Please tear on dotted line" section;

1/ Are we going to have the customer's name and mailing address on the payment portion? Will populate when ran through the SCBE

2/ In the "Please Return This Portion" box, should the "Tariff/RTP Amount" be "Q.P. or C.I.P.-T.O.D. (Depending on the Standard Tariff) and R.T.P. Tariff Amounts". Will populate when ran through the SCBE

Below the "Please tear on dotted line" section;

3/ Do not see the need for "American Electric Power Service". Removed

4/ Do not see the account number on this lower section of the bill. Will populate when ran through the SCBE

5/ Do not see the "Service at and Question about Bill or Service" information on the bill. Added

6/ Do not see a "Previous Charge and Payment" information section. Will have to manually add after bill is run through SCBE

7/ The "Standard Tariff Billing - CIP Standard" should be "Standard Tariff Billing - CIP-TOD" Corrected

8/ The word "Riders" should be "Surcharges". Corrected

9/ Current bills do not have the term "System Sales" they only have "Fuel Adj." which includes both factors. Removed

10/ If the customer's standard tariff is the CIP-TOD will the QP portion of this bill format be printed on the bill the customer receives? If not maybe this is where the "Previous Charge and Payment" information could be printed. No, this was just to show each way, we will have a template for each

11/ "This Month's Total Bill Amount" should read "Total Amount Due" and this would include any unpaid balance amount. Changed - added a line to manually add unpaid /prior balance

12/ Where will the "Read Code, Number of billing days and Next read date" be printed? This will be shown on the Macss Bill

13/ Where will the "Twelve month usage information be printed? Shown on the Macss Bill

14/ Where will the "Adjusted usage and power factor information be printed? Normally not shown on Invoice, I think this also will be on the Macss Bill

15/ Where will any bill messages be printed on the bill? Shown on The Macss bill

After your review, please feel free to call me if you have any questions.

Errol

----- Forwarded by Errol K Wagner/AS1/AEPIN on 05/07/2008 08:55 AM -----



Douglas J Steed/OR3/AEPIN

05/07/2008 08:52 AM

To Errol K Wagner/AS1/AEPIN@AEPIN, Larry C
Fous/OR3/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN

cc Brandon L Crownover/AEPIN@AEPIN, William J
Daugherty/OR1/AEPIN@AEPIN, Laurie W
Haskins/AEPIN@AEPIN, Caroline M



Seemann/CA1/AEPIN@AEPIN
Subject Fw: KY RTP Second Discussion Meeting Minutes (Updates)

Errol, Larry, David,

Caroline has provided a revised version with David's input. I believe we are really close. Here is the latest:

Would it be possible to have any comments and /or corrections by Friday May 9th ? (Please forward those comments/corrections to Caroline and myself.)

(Note I have remembered to cc Caroline this time !!)

Doug

Douglas J. Steed
Senior Consultant
Special Billing & Load Research (SB & LR)
American Electric Power 13 th Floor, 1 Riverside Plaza
Columbus, Ohio 43215
Voice - 614-716-1964 or Audinet 200-1964 FAX - 614-716-3388 or Audinet 200-3388

Does "Gettin' R Done ALSO mean Gettin' it RIGHT ?"
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----- Forwarded by Douglas J Steed/OR3/AEPIN on 05/07/2008 08:48 AM -----



Douglas J Steed/OR3/AEPIN
05/06/2008 07:56 AM

To Errol K Wagner/AS1/AEPIN@AEPIN, Larry C
Foust/OR3/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN
cc Brandon L Crownover/AEPIN@AEPIN, William J
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Haskins/AEPIN@AEPIN
Subject Fw: KY RTP Second Discussion Meeting Minutes (Updates)

Errol, Larry, David,

Yesterday was the Kentucky RTP SCBE Interim Solution Requirements Walk-through. As part of the discussion, the proposed SCBE invoice format is to be included as part of that document.

~~We would like to include a version which is as close as possible to the final version:~~

Would it be possible to have any comments and /or corrections by Friday May 9th ? (Please forward those comments/corrections to Caroline and myself.)

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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
Colwell/AEPIN@AEPIN, David M
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Gabbard/AEPIN@AEPIN, William J
Daugherty/OR1/AEPIN@AEPIN
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[attachment "KY RTP Master1djs1revised2.xls" deleted by Douglas J Steed/OR3/AEPIN]

Caroline M. Seemann
Special Contract Billing, 3rd Floor - Canton
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Direct (330) 438-7830
Fax (330) 438-7074
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Phillip A Evans/AEPIN

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

To Brandon L. Crowover/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@AEPIN, Judith R Willis/AS1/AEPIN@AEPIN, Christopher M Halsey/AEPIN@AEPIN
cc
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Thanks,
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paevans@aep.com

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

cc

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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]

[attachment "KY RTP Master1djs1revised2_cs.xls" deleted by Caroline M Seemann/CA1/AEPIN]

William J
Daugherty/OR1/AEPIN
05/07/2008 04:39 PM

To Errol K Wagner/AS1/AEPIN@AEPIN
cc Brandon L Crownover/AEPIN@AEPIN, Caroline M
Seemann/CA1/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, Douglas J
Steed/OR3/AEPIN@AEPIN, Judith R
Willis/AS1/AEPIN@AEPIN, Larry C
Foust/OR3/AEPIN@AEPIN, Laurie W
Haskins/AEPIN@AEPIN
bcc
Subject Re: Fw: KY RTP Second Discussion Meeting Minutes
(Updates)

Errol,

Copies of a sample MACSS Manual Adjustment Bill together with a sample SCBE bill were sent out for the last meeting.

It was noted for certain customers that both bills are sent together in the same envelope.

I believe that the MACSS Manual Adjustment Bill would meet all of the requirements that you noted below with the exception of the Twelve month usage information.

So one solution would be to send both invoices together in the same envelope. That would be something that we could consider.

Thanks

Bill Daugherty, PMP
IT System Planning
Work: 614-716-1015
Auidinet: 200-1015

Errol K Wagner/AS1/AEPIN

Errol K Wagner /AS1/AEPIN
05/07/2008 11:00 AM

To Douglas J Steed/OR3/AEPIN@AEPIN
cc David M Roush/OR3/AEPIN@AEPIN, Larry C
Foust/OR3/AEPIN@AEPIN, Brandon L
Crownover/AEPIN@AEPIN, William J
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Below the "Please tear on dotted line " section;

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After your review, please feel free to call me if you have any questions.
Errol

----- Forwarded by Errol K Wagner/AS1/AEPIN on 05/07/2008 08:55 AM -----



Douglas J Steed /OR3/AEPIN

05/07/2008 08:52 AM

To: Errol K Wagner/AS1/AEPIN@AEPIN, Larry C Foust/OR3/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN

cc: Brandon L Crowover/AEPIN@AEPIN, William J Daugherty/OR1/AEPIN@AEPIN, Laurie W Haskins/AEPIN@AEPIN, Caroline M Seemann/CA1/AEPIN@AEPIN

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[attachment "KY RTP Master1djs1revised2_cs.xls" saved on "P3047191" as "C:\Documents and Settings\sl760115\Desktop\KY RTP Discovery\KY RTP Master1djs1revised2_cs_2.xls" by David M Roush at 12:26:45 AM on 7/13/2012]

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Doug

Douglas J. Steed
Senior Consultant
Special Billing & Load Research (SB & LR)
American Electric Power 13 th Floor, 1 Riverside Plaza
Columbus, Ohio 43215
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Douglas J Steed /OR3/AEPIN

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

cc

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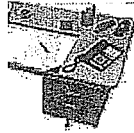
[attachment "2008.04.28 - KY RTP Second Discussion (Formal).doc" deleted by Phillip A Evans/AEPIN]

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



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

To dmroush@aep.com
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
cmhalsey@aep.com

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

Christopher M
Halsey/AEPIN 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 Bettinazz/AS1/AEPIN@AEPIN
05/12/2008 02:16 PM cc
Sub Mistake for April's On-Peak and Off-Peak Loads
ject

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

Microsoft Excel - KES Acquisition - Sample Bill with Scenario Analysis.xls

File Edit View Insert Format Tools Data Window Help Adobe PDF

100%

Reply with Changes... End Review...

K805 =+J805

	A	B	C	D	E	F	G	H	I	J	K
1.											
2.											
3.											
4.	Designated Load (DL)										
5.	Energy Loss Factor					1.03056					
6.											
7.				Actual	Actual					Standard	
8.				Load	Load	Load	Adjusted	Designated	RTP	Tariff	On-Peak
9.	Month	Date	Hour	KW	KVAR	Modification	Load	Load	Load	Load	Base Load
800			0515		0	0		160,000	0		
801			0530		0	0		160,000	0		
802			0545		0	0		160,000	0		
803			0600		0	0		160,000	0		
804			0615		0	0		160,000	0		
805			0630		0	0		160,000	0		
806			0645		0	0		160,000	0		
807			0700		0	0		160,000	0		
808			0715		0	0		160,000	0		
809			0730		0	0		160,000	0		
810			0745		0	0		160,000	0		
811			0800		0	0		160,000	0		
812			0815		0	0		160,000	0		
813			0830		0	0		160,000	0		
814			0845		0	0		160,000	0		
815			0900		0	0		160,000	0		
816			0915		0	0		160,000	0		
817			0930		0	0		160,000	0		
818			0945		0	0		160,000	0		
819			1000		0	0		160,000	0		
820			1015		0	0		160,000	0		

Scenario Summary Scenario Monthly Summary Sample Bill Rates Jan. Feb. Mar. April May Jun

Draw AutoShapes

Ready

Thanks,

Christopher Halsey, MBA
 Regulatory Analyst II
 Regulated Pricing & Analysis
 American Electric Power, 1 Riverside 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 02:10 PM -----

Christopher M
Halsey/AEPIN

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

05/12/2008 10:50 AM

cc

Subj Fw: RTP data - KES Acquisition 031-190-577-1
ect

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
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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

Microsoft Excel - KES Acquisition - Sample Bill with Scenario Analysis.xls

File Edit View Insert Format Tools Data Window Help Adobe PDF

Arial 10 B I U

K39

	A	B	C	D	E	F	G	H		
10										
11			Billing Determinants							
12			Standard							
13				On-Peak	Off-Peak	Off-Peak	RTP	RTP	Pe	
14		Month	Energy	Demand	Demand	Exc. Dem.	Demand	Energy	Demar	
15										
16										
17		January				0	0	0		
18		February				0	0	0		
19		March				0	0	0		
20		April				0	0	0		
21		May				0	0	0		
22		June				0	0	0		
23		July				0	0	0		
24		August				0	0	0		
25		September				0	0	0		
26		October				0	0	0		
27		November				0	0	0		
28		December				0	0	0		
29										
30		Total				0	0	0		
31		Average				0	0	0		
32										
33			Standard Charges							
34				Peak	Off-Peak	Off-Peak				
35		Service		Demand	Demand	Excess			Env	
36		Month	Charge	Energy	Demand	Demand	Riders	Subtotal	Surc	
37										
38										
39		January				0.00			1	

Sample Bill / Rates / Jan. / Feb. / Mar. / April / May / June / July / Aug. / Sept. / Oct. / Nov. / Dec. / LMP.Rat

Draw AutoShapes

Select destination and press ENTER or choose Paste

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

To Fred D Nichols/RO1/AEPIN@AEPIN
cc dmroush@aep.com, Larry C Foust/OR3/AEPIN@AEPIN
bcc
Subject REVISED: Re: Kentucky Power Company - RTP Tariff
(Second AK Account) [\[E\]](#)

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
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cmhalsey@aep.com

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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) [Link](#)

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

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?

Steve Etsler
Manager-Purchasing Electric/Natural Gas/Water
AK Steel
513-425-2723 (o)
513-425-5562 (f)

"Don Nichols" <fdnichols@aep.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.

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 160,000 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 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  "Sample Bill.xls" deleted by Fred D Nichols/RO1/AEPIN]



2008 First 3 Months  Sample Bill.xls



-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 Fous/OR3/AEPIN@AEPIN
bcc
Subject LMP Analysis from 2007 and 2008 for Kentucky RTP

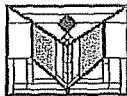
Thanks,

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
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cmhalsey@aep.com

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LMP 2007 vs. 2008 Analysis.xls



*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 lcfoust@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 KY RTP

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.



Caroline M
Seemann/CA1/AEPIN

07/17/2008 11:04 AM

To Michelle L Kisha/CA1/AEPIN@AEPIN, Dale A
Patterson/CA1/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN

cc

bcc

Subject ky rtp's

Another test....

[attachment "0608 WB Ventures test cms.xls" saved on "P3047191" as "C:\Documents and Settings\760115\Desktop\KY RTP Discovery\0608 WB Ventures test cms.xls" by David M Roush at 12:24:57 AM on 7/13/2012]

[attachment "0608 Cam Mining test cms.xls" saved on "P3047191" as "C:\Documents and Settings\760115\Desktop\KY RTP Discovery\0608 Cam Mining test cms.xls" by David M Roush at 12:24:58 AM on 7/13/2012]

[attachment "0608 Longfork Coal test cms.xls" saved on "P3047191" as "C:\Documents and Settings\760115\Desktop\KY RTP Discovery\0608 Longfork Coal test cms.xls" by David M Roush at 12:24:58 AM on 7/13/2012]

[attachment "0608 Pontiki test cms.xls" saved on "P3047191" as "C:\Documents and Settings\760115\Desktop\KY RTP Discovery\0608 Pontiki test cms.xls" by David M Roush at 12:24:58 AM on 7/13/2012]

[attachment "0608 Progress test cms.xls" saved on "P3047191" as "C:\Documents and Settings\760115\Desktop\KY RTP Discovery\0608 Progress test cms.xls" by David M Roush at 12:24:58 AM on 7/13/2012]

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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Errol K Wagner /AS1/AEPIN
08/08/2008 03:59 PM

To: David M Roush/OR3/AEPIN@AEPIN
cc: Judith R Willis/AS1/AEPIN@AEPIN
bcc:
Subject: Fw: Kentucky Power's Real Time Pricing Tariff

David

With respect to KPCo's RTP tariff, it appears that the different tariff codes have been assigned for the RTP tariff.

We were looking at how to insert the tariff codes into the RTP tariff.

Attached is a word file with our suggestions.

After your folks review the file, we thought they could insert the tariff codes into the RTP tariff file (we only have a pdf file of the RTP Tariff) so when we need to refile the RTP tariff, the tariff codes would be inserted.

We can discuss once you have completed your review.

----- Forwarded by Errol K Wagner/AS1/AEPIN on 08/08/2008 03:53 PM -----



Judith R Willis /AS1/AEPIN
08/08/2008 03:34 PM

To: Errol K Wagner/AS1/AEPIN@AEPIN
cc:
Subject: Fw: Kentucky Power's Real Time Pricing Tariff

Errol,

We need to revise the Real Time Pricing Tariff to include the new tariff codes. Attached is a suggested format to use.

[attachment "tariff codes.doc" saved on "P3047191" as "C:\Documents and Settings\760115\Desktop\KY RTP Discovery\tariff codes.doc" by David M Roush at 12:24:04 AM on 7/13/2012]

Judi Willis
Regulatory Services
Kentucky Power Company
P. O. Box 5190
101A Enterprise Drive
Frankfort, KY 40602
Audinet: 605-7012
Direct Dial: 502/696-7012
Fax: 502/696-7009

----- Forwarded by Judith R Willis/AS1/AEPIN on 08/08/2008 03:31 PM -----



Dale A Patterson /CA1/AEPIN
03/13/2008 10:41 AM

To: Judith R Willis/AS1/AEPIN@AEPIN
cc: Michelle L Kisha/CA1/AEPIN@AEPIN, Peggy J



Harbour/OR2/AEPIN@AEPIN, Jodi Cannon/AEPIN@AEPIN,
JoAnne C Seitz/OR2/AEPIN@AEPIN, John R
Streitenberger/OR2/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, S Rex Taylor/AEPIN@AEPIN,
Charles A Oberlin/OR3/AEPIN@AEPIN, Susan E
Williams/CA1/AEPIN@AEPIN, Angela M
Donnenwirth/CA1/AEPIN@AEPIN

Subject Re: Kentucky Power's Real Time Pricing Tariff

After discussion with David Roush, we decided we needed to create a total of seven new tariffs (4 for QP and 3 for CIP-TOD) due to the different service levels.

<u>Tariff Code</u>	<u>Description</u>
366	RTP - QP Secondary
367	RTP - QP Primary
368	RTP - QP Subtransmission
369	RTP - QP Transmission
377	RTP - CIP/TOD Primary
378	RTP - CIP/TOD Subtransmission
379	RTP - CIP/TOD Transmission

Even though this is limited to 10 participants, I went ahead and assigned tariff codes for the potential service levels per current tariff type. I have added all seven tariffs to MACSS codes table MCSC0062, and I added records to MACSS codes table MCSC0093 for current corresponding Revenue Class/Tariff combinations on active accounts.

JoAnne - I see you are listed as the BSA on Jodi's listing from the weekly regulatory status meetings. Please let us know when these tariffs have been added to the other codes table and to the tariff matrix so we can enter into the TARIMs and RATMs into the system.

Thanks.
Dale A. Patterson
Manager Customer Billings, Accounting Services
Phone Internal: 8-920-7207
Outside line: (330) 438-7207
Fax 8-920-7328
E-Mail dapatterson@aep.com

If God is your Copilot - Swap seats!

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Judith R Willis/AS1/AEPIN



Judith R Willis/AS1/AEPIN

03/04/2008 03:25 PM

To Dale A Patterson/CA1/AEPIN@AEPIN, Michelle L
Kisha/CA1/AEPIN@AEPIN
cc

Subject Kentucky Power's Real Time Pricing Tariff

Hi Michelle,

Thanks for calling and asking about the status of the new Real Time Pricing Tariff. I apologize that I didn't send it to you and Dale before now...

The Kentucky Commission approved our proposed experimental Real Time Pricing Tariff on February 1, 2008. The Tariff will be implemented as a 3-year pilot effective June 1, 2008. The Tariff will be available to QP and CIP-TOD customers, however, it will be limited to 10 participants. Attached is a copy of the Commission's Order and a copy of our filed Tariff.

Dale - something we didn't think about but probably need .. a tariff code for this, right?

If you have any questions regarding the mechanics of the Tariff, please contact Larry Foust and/or David Roush

[attachment "PSC Order dated February 1, 2008.pdf" saved on "P3047191" as "C:\Documents and Settings\760115\Desktop\KY RTP Discovery\PSC Order dated February 1, 2008_2.pdf" by David M Roush at 12:24:04 AM on 7/13/2012]

[attachment "Real Time Pricing Tariff as filed 2-22-2008.pdf" saved on "P3047191" as "C:\Documents and Settings\760115\Desktop\KY RTP Discovery\Real Time Pricing Tariff as filed 2-22-2008_2.pdf" by David M Roush at 12:24:04 AM on 7/13/2012]

Judi Willis
Regulatory Services
Kentucky Power Company
P. O. Box 5190
101A Enterprise Drive
Frankfort, KY 40602
Auidinet: 605-7012
Direct Dial: 502/696-7012
Fax: 502/696-7009

Errol K Wagner /AS1/AEPIN
11/11/2008 11:20 AM

To David M Roush/OR3/AEPIN@AEPIN
cc
bcc
Subject Fw: MACSS Bill Prints KY - RTP

Are you OK with this format????

----- Forwarded by Errol K Wagner/AS1/AEPIN on 11/11/2008 11:21 AM -----

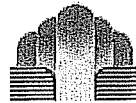


Dale A Patterson /CA1/AEPIN
11/11/2008 10:02 AM

To Judith R Willis/AS1/AEPIN@AEPIN, Errol K
Wagner/AS1/AEPIN@AEPIN, Robert D
Russell/OR3/AEPIN@AEPIN
cc Deanna L Ward/OR2/AEPIN@AEPIN
Subject Fw: MACSS Bill Prints KY - RTP

FYI. The actual bills will have the AEP logo. The test environment did not have it for bill output. Please advise if you have any concerns.

----- Forwarded by Dale A Patterson/CA1/AEPIN on 11/11/2008 10:01 AM -----



Deanna L Ward /OR2/AEPIN
11/10/2008 04:42 PM

To William J Daugherty/OR1/AEPIN@AEPIN
cc Caroline M Seemann/CA1/AEPIN@AEPIN, Laurie W
Haskins/AEPIN@AEPIN, Dale A
Patterson/CA1/AEPIN@AEPIN, Ann R
Coatney/AEPIN@AEPIN, Brandon L
Crownover/AEPIN@AEPIN, Phillip A Evans/AEPIN@AEPIN
Subject MACSS Bill Prints KY - RTP

Attached is a scanned copy of the MACSS bills that represent what the customer will receive. As I mentioned on the conference call, these bills do not have the AEP Logo on them. Were unable to produce them with the AEP Logo, but everything else is a replicate of what the customer will see.

If you need anything else, please let me know.

[attachment "KY RTP Bill Images.pdf" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\KY RTP Bill Images.pdf" by David M Roush at 12:23:44 AM on 7/13/2012]

Deanna Ward
Customer Operations
American Electric Power
1 Riverside Plaza
Columbus OH 43215
Office: 8.200.1395 or (614) 716.1395
Fax: 8.200.1081 or (614) 716.1081



Judith R Willis /AS1/AEPIN
11/12/2008 03:46 PM

To: David M Roush/OR3/AEPIN@AEPIN, Larry C
Foust/OR3/AEPIN@AEPIN
cc: Errol K Wagner/AS1/AEPIN@AEPIN
bcc:
Subject: Fw: KY RTP Interim Solution

You might be aware of this, but just in case Michelle and I were in the process of putting the TARMs and Rates in MACSS this morning when she ran into a problem. We got the TARMs set up but then she ran into a problem trying to put in the rates.... Long story short .. it will be January 2009 before we can complete our part.

Judi

----- Forwarded by Judith R Willis/AS1/AEPIN on 11/12/2008 03:42 PM -----



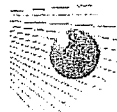
Judith R Willis /AS1/AEPIN
11/12/2008 03:41 PM

To: Dale A Patterson/CA1/AEPIN
cc: Michelle L Kisha/CA1/AEPIN@AEPIN
Subject: Re: Fw: KY RTP Interim Solution

OK, thanks for information. Luckily we don't have any C&I customers out there knocking on the door to jump on this tariff! Tks

Judi Willis
Principal Regulatory Consultant
Kentucky Power Company
P. O. Box 5190
101A Enterprise Drive
Frankfort, KY 40602
Audinet: 605-7012
Direct Dial: 502/696-7012
Fax: 502/696-7009

Dale A Patterson/CA1/AEPIN



Dale A Patterson /CA1/AEPIN
11/12/2008 03:37 PM

To: Michelle L Kisha/CA1/AEPIN@AEPIN, Judith R
Willis/AS1/AEPIN@AEPIN
cc:
Subject: Fw: KY RTP Interim Solution

FYI

----- Forwarded by Dale A Patterson/CA1/AEPIN on 11/12/2008 03:36 PM -----



Deanna L Ward /OR2/AEPIN
11/12/2008 03:27 PM

To: Brandon L Crownover/AEPIN@AEPIN



cc Ann R Coatney/AEPIN@AEPIN, Caroline M
Seemann/CA1/AEPIN@AEPIN, Clyde E
Bane/OR1/AEPIN@AEPIN, Dale A
Patterson/CA1/AEPIN@AEPIN, Phillip A
Evans/AEPIN@AEPIN, William J
Daugherty/OR1/AEPIN@AEPIN
Subject Re: KY RTP Interim Solution [E]

Yes, JR will be responsible for this. Dale will be responsible for entering the Rates/Equations in production after the code has been migrated in the January release. I will setup a reminder for Dale, if someone else can follow up with JR to make sure this happens for the January release that would be great as well.

As you will notice I said January Release, I was just told the December release is for MDM only. So the next release will be Jan 23, 2009.

Deanna Ward
Customer Operations
American Electric Power
1 Riverside Plaza
Columbus OH 43215
Office: 8.200.1395 or (614) 716.1395
Fax: 8.200.1081 or (614) 716.1081
Brandon L Crownover/AEPIN



Brandon L Crownover /AEPIN
11/12/2008 03:09 PM

To Deanna L Ward/OR2/AEPIN@AEPIN
cc Ann R Coatney/AEPIN@AEPIN, Caroline M
Seemann/CA1/AEPIN@AEPIN, Clyde E
Bane/OR1/AEPIN@AEPIN, Dale A
Patterson/CA1/AEPIN@AEPIN, Phillip A
Evans/AEPIN@AEPIN, William J
Daugherty/OR1/AEPIN@AEPIN
Subject Re: KY RTP Interim Solution [E]

Deanna

Thanks for the update! I'm comfortable with waiting for the next release. This is by no means something we should address with an e-fix.

I just want to make sure we don't forget or lose any of the work that needs to happen in December. Also, would JR be the person responsible for migrating this code during that time-frame?

Brandon Crownover, PMP
American Electric Power
IT Systems Planning
Phone: 614.716.1176
Audinet: 200.1176
E-mail: blcrownover@aep.com

Deanna L Ward/OR2/AEPIN



Deanna L Ward /OR2/AEPIN

11/12/2008 03:02 PM

To: Brandon L Crownover/AEPIN@AEPIN, Phillip A
Evans/AEPIN@AEPIN, William J
Daugherty/OR1/AEPIN@AEPIN
cc: Clyde E Bane/OR1/AEPIN@AEPIN, Dale A
Patterson/CA1/AEPIN@AEPIN, Ann R
Coatney/AEPIN@AEPIN, Caroline M
Seemann/CA1/AEPIN@AEPIN
Subject: KY RTP Interim Solution

All - JR notified me today that he has to do several recompiles (and other technical stuff- sorry I'm not the one to explain these) to production before Dale can enter the Rates/equations into production. In order to do this he must either do an e-fix for this or we will have to wait and go in with the next release, which he believes is December. Understanding that there are no customers who can currently sign up for this, I don't see how we can justify this as an emergency fix. With that being said, if we wait until the December Release, Dale can't technically sign off on this project until he has entered everything into production.

I need to know from either Bill, Brandon or Phil, what is your suggestion in how we proceed?

Deanna Ward
Customer Operations
American Electric Power
1 Riverside Plaza
Columbus OH 43215
Office: 8.200.1395 or (614) 716.1395
Fax: 8.200.1081 or (614) 716.1081



Judith R Willis /AS1/AEPIN
11/24/2008 10:23 AM

To Errol K Wagner/AS1/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, Larry C
Foust/OR3/AEPIN@AEPIN

cc
bcc

Subject Fw: January MACSS Release / MDM UAT / VA Rate Refund

For your information ... RTP bumped from January release to February

Judi

----- Forwarded by Judith R Willis/AS1/AEPIN on 11/24/2008 10:21 AM -----



Dale A Patterson /CA1/AEPIN
11/24/2008 09:49 AM

To Michelle L Kisha/CA1/AEPIN@AEPIN, Judith R
Willis/AS1/AEPIN@AEPIN

cc

Subject Fw: January MACSS Release / MDM UAT / VA Rate Refund

FYI - The Kentucky RTP changes will now go into MACSS in February.

----- Forwarded by Dale A Patterson/CA1/AEPIN on 11/24/2008 09:48 AM -----



Deanna L Ward /OR2/AEPIN
11/24/2008 09:47 AM

To Dale A Patterson/CA1/AEPIN@AEPIN

cc Brandon L Crossover/AEPIN@AEPIN, William J
Daugherty/OR1/AEPIN@AEPIN, Phillip A
Evans/AEPIN@AEPIN, Ann R Coatney/AEPIN@AEPIN,
Caroline M Seemann/CA1/AEPIN@AEPIN

Subject Re: Fw: January MACSS Release / MDM UAT / VA Rate
Refund

Sounds like it Dale. I'm including Brandon Crossover on this response so that he can coordinate the change from the IT side and verify that we will indeed be waiting until Feb for the KY RTP fix.

Deanna Ward
Customer Operations
American Electric Power
1 Riverside Plaza
Columbus OH 43215
Office: 8.200.1395 or (614) 716.1395
Fax: 8.200.1081 or (614) 716.1081
Dale A Patterson/CA1/AEPIN



Dale A Patterson /CA1/AEPIN
11/24/2008 09:11 AM

To Deanna L Ward/OR2/AEPIN@AEPIN

cc

Subject Fw: January MACSS Release / MDM UAT / VA Rate Refund



Does this mean we need to wait until February for the Kentucky RTP entries?

----- Forwarded by Dale A Patterson/CA1/AEPIN on 11/24/2008 09:10 AM -----



Sarah J Harper /OR1/AEPIN
11/24/2008 09:01 AM

To Dale A Patterson/CA1/AEPIN@AEPIN
cc

Subject January MACSS Release / MDM UAT / VA Rate Refund

----- Forwarded by Sarah J Harper/OR1/AEPIN on 11/24/2008 09:01 AM -----



**Kathryn W
Robinette /OR4/AEPIN**
11/20/2008 02:21 PM

To Allison White/AEPIN@AEPIN, Artie R
Falksen/AEPIN@AEPIN, Billy C
Bumfield/CH1/AEPIN@AEPIN, Carolyn A
Gardner/OR2/AEPIN@AEPIN, Craig E
Davis/AEPIN@AEPIN, Deanna L
Ward/OR2/AEPIN@AEPIN, Debra L Hille/AEPIN@AEPIN,
JoAnne C Seitz/OR2/AEPIN@AEPIN, John R
Streitenberger/OR2/AEPIN@AEPIN, Katherine J
Kaluzne/AEPIN@AEPIN, Malinda S
Morrissey/LA1/AEPIN@AEPIN, Nicholas
Kounouzvelis/OR3/AEPIN@AEPIN, Roberta A
Lammeler/FW1/AEPIN@AEPIN, Ron
Henneke/AEPIN@AEPIN, S Rex Taylor/AEPIN@AEPIN,
Sarah J Harper/OR1/AEPIN@AEPIN, Tamara L
Hatter/OR3/AEPIN@AEPIN, Johann Y
Yang/AEPIN@AEPIN, Donald G Bender/AEPIN@AEPIN,
Jodi Cannon/AEPIN@AEPIN, Jerry Cornell/AEPIN@AEPIN,
Gena M Porter/OR1/AEPIN@AEPIN, gary girard, Jeffery A
McCann/OR1/AEPIN@AEPIN, Jimmy D
McKinzie/AEPIN@AEPIN, Ellen M
Mackin/OR2/AEPIN@AEPIN, Debra A
Foster/AEPIN@AEPIN, Tina L
Thacker/OR4/AEPIN@AEPIN, Sheila A
Oxsher/OR2/AEPIN@AEPIN, Darrell M
Beck/OR2/AEPIN@AEPIN, Danny L
Davis/FW1/AEPIN@AEPIN, Michael O
McWilliams/AEPIN@AEPIN, Travis A
Hartley/OR2/AEPIN@AEPIN, Mark A
Woodham/OR1/AEPIN@AEPIN, Rose A
Herron/OR1/AEPIN@AEPIN, Traci N
Madden/OR2/AEPIN@AEPIN, Jeffery V
Prosise/OR1/AEPIN@AEPIN, Forrest B
Lewis/OR1/AEPIN@AEPIN
cc Philip S Montell/AEPIN@AEPIN, Carole J
Root/OR4/AEPIN@AEPIN, Glenna M
Armstrong/OR1/AEPIN@AEPIN, Derek A
Guenther/AEPIN@AEPIN, Barbara
Browning/AEPIN@AEPIN, Devi Chadaram/AEPIN@AEPIN,
Richard A Grosh/OR1/AEPIN@AEPIN, Edward L
Chapman/AEPIN@AEPIN, David J Colwell/AEPIN@AEPIN,
James P Brosnahan/OR1/AEPIN@AEPIN, Michael S
Hire/OR1/AEPIN@AEPIN, M W



Moore/ADMINS/AEPIN@AEPIN, Stephen P
James/OR2/AEPIN@AEPIN, Michael A
Kaliszak/OR1/AEPIN@AEPIN
Subject January MACSS Release / MDM UAT / VA Rate Refund

The MDM Release 01 A team and the Virginia Rate Refund team need to reside in the MH region at the same time. Additional DASD has been added to the MH region to allow for both companies to reside in MH. A meeting was held today and the following decisions were made:

Monday, November 24

Traci Madden will move the code from MB to MH for the MDM project

Tuesday, November 25

Rose Herron will load Company 04 data into MH for the MDM project

Monday, December 1

The MDM team begins testing in MH

Monday, December 1 through Thursday, December 4

The VA Rate Refund team will determine the date needed for the Company 02 data load to be added to MH. When this is decided Rose will add to MH.

Wednesday, December 10

MDM Team ends testing in MH

Friday, December 12

MDM codes moves to MP

Depending on when the VA Rate Refund team needs to be in MH, it may be that the two projects will not be in MH at the same time.

The January release has been postponed and the implementation date will be on February 20. Please see the attached release schedule for the specifics on the release. Note that the January release milestones have been changed to the new February release milestones. Please adjust your projects as necessary.

MDM Release 02A code that needs to be in place before January 23 will be e-fixed or added to the December 12 release.

Further discussions will take place on the exact timing of the implementation of the MACSS test environment upgrade.

Let me know if you have any questions or concerns.

Thanks!

Kathy
200-3456

[attachment "2008 2009 MACSS Releases v13.doc" deleted by Dale A Patterson/CA1/AEPIN]

P.S. Please distribute this email as needed.



Douglas J Steed /OR3/AEPIN
11/24/2008 01:22 PM

To Brandon L Crowover/AEPIN@AEPIN, Caroline M
Seemann/CA1/AEPIN@AEPIN, Dale A
Patterson/CA1/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, Deanna L
Ward/OR2/AEPIN@AEPIN, Errol K
Wagner/AS1/AEPIN@AEPIN, Larry C
Foust/OR3/AEPIN@AEPIN, Larry C
Hutchison/OR3/AEPIN@AEPIN, Phillip A
Evans/AEPIN@AEPIN, Robert J
Hewitt/FW1/AEPIN@AEPIN, Stacey D
Gabbard/AEPIN@AEPIN
cc David Galegar/AEPIN@AEPIN, Ann R
Coatney/AEPIN@AEPIN, Laurie W Haskins/AEPIN@AEPIN
bcc
Subject Review Questions on RTP Invoices - Mtg. Notes

Greetings !

A follow-up meeting from last Thursday's Final Regulatory Review of KY RTP Invoices meeting was held this morning.

Attached are the meeting notes including the remaining items which should be able to place this in the state for Final Regulatory Review of KY RTP Invoices once again.

[attachment "SCBE KY RTP_Mtg_Notes_Nov24_2008.doc" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\SCBE KY RTP_Mtg_Notes_Nov24_2008.doc" by David M Roush at 12:22:43 AM on 7/13/2012]

Also attached is the invoice illustration referenced in the minutes document.

[attachment "CamMining200806_DJS.xls" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\CamMining200806_DJS.xls" by David M Roush at 12:22:43 AM on 7/13/2012]

Please let me know if there are corrections, questions or comments.

Doug

Douglas J. Steed
Senior Consultant
Billing & Translation Systems Support (B & TSS)
American Electric Power 13 th Floor, 1 Riverside Plaza
Columbus, Ohio 43215
Voice - 614-716-1964 or Audinet 200-1964 FAX - 614-716-3388 or Audinet 200-3388

Does "Gettin' 'R Done ALSO mean Gettin' it RIGHT ?"

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•David M Roush /OR3/AEPIN To Dennis W Bethel/OR4/AEPIN@AEPIN
12/02/2008 02:03 PM cc Larry C Foust/OR3/AEPIN@AEPIN
bcc
Subject Fw: Kentucky real time pricing cost allocation & Green Pricing Options

FYI ... see below regarding KY RTP. Another issue has come up with the IT programming for the Virginia, KY, OH, and future PSO and Arkansas Green Riders. The project has reached a cost level that requires a CI and this is potentially causing a delay in getting the work done. My understanding is that this will require manual workarounds, particularly for the VA option to have 100% of usage as green. You may be contacted by Phil Montell regarding this. Their desire is to escalate the issue and get approval to proceed with the full solution.

----- Forwarded by David M Roush/OR3/AEPIN on 12/02/2008 01:58 PM -----



Larry C
Hutchison /OR3/AEPIN To David M Roush/OR3/AEPIN@AEPIN, Larry C
12/02/2008 12:45 PM Foust/OR3/AEPIN@AEPIN
cc Brandon L Crownover/AEPIN@AEPIN, William J
Daugherty/OR1/AEPIN@AEPIN
Subject Fw: Kentucky real time pricing cost allocation

Craig Baker is about the allocation of some \$900K to program the KY RPT. As I recall an earlier conversation, we would share 50-50 between Kentucky and Indiana. Is that what we want to do? I believe in the testimony prepared in the Kentucky case, we estimated cost around \$100K. That estimate was fairly early in the defining of programming efforts by IT. Even at \$450K, Kentucky might have questions.

----- Forwarded by Larry C Hutchison/OR3/AEPIN on 12/02/2008 12:39 PM -----

William J
Daugherty/OR1/AEPIN To Larry C Hutchison/OR3/AEPIN@AEPIN
12/01/2008 10:08 AM cc Brandon L Crownover/AEPIN@AEPIN
Subject Re: Fw: Kentucky real time pricing cost allocation

Larry,

A question was raised in the attached EMAIL about the Kentucky real time pricing cost allocation to other companies.

I believe the expectation is that this program would be offered at I&M next spring and other companies at a later date.

Is this still correct? This is what drove the current cost allocation.

Thanks

Bill Daugherty, PMP

IT System Planning
Work: 614-716-1015
Audinet: 200-1015

Brandon L. Crownover/AEPIN



Brandon L. Crownover /AEPIN

12/01/2008 09:51 AM

To William J Daugherty/OR1/AEPIN@AEPIN

cc

Subject Fw: Kentucky real time pricing cost allocation

Do you want to follow up on this?

Brandon Crownover, PMP
American Electric Power
IT Systems Planning
Phone: 614.716.1176
Audinet: 200.1176
E-mail: blcrownover@aep.com

----- Forwarded by Brandon L. Crownover/AEPIN on 12/01/2008 09:49 AM -----

Michael A Rozsa /OR2/AEPIN

12/01/2008 09:35 AM

To James F Martin/OR1/AEPIN@AEPIN, Sandra S Bennett/AEPIN@AEPIN

cc Chris Potter/AEPIN@AEPIN, Daniel L Snider/OR1/AEPIN@AEPIN, JoAnn M Reber/OR2/AEPIN@AEPIN, Paul R Grimes/OR1/AEPIN@AEPIN, "cmgaston" <cmgaston@AEPIN>, "Larry Hutchison" <lchutchison@aep.com>, "Brandon Crownover" <blcrownover@aep.com>

Subject Re: Kentucky real time pricing cost allocation

Larry Hutchison is the right one to talk too on this...
James F Martin

----- Original Message -----

From: James F Martin
Sent: 12/01/2008 09:31 AM EST
To: Sandra Bennett; Michael Rozsa
Cc: Chris Potter; Daniel Snider; JoAnn Reber; Paul Grimes; cmgaston@aep.com@AEPIN; James Martin
Subject: Kentucky real time pricing cost allocation


Sandra,

Rich Munczinski asked Craig Baker to look at how cost is being allocated to our Op Cos on a CI for Real Time Pricing mods to MACSS (and maybe other systems?) that are required by Kentucky for industrial customers. It's about \$900K and the attribution basis listed on the rec shows a spread to all


companies on some basis that only allocated \$51K to KYPCo (I don't have it in front of me to know). Craig thinks costs should be charged only to companies that we think will implement this same requirement within the next 1-1.5 years, rather than charging all companies who may benefit some day if their states require it. He asked he to pass this to you to work with the business unit to determine the right spread to companies. I'd suggest you start with Mike Rozsa.

To avoid speculation, it might be simpler and more defensible to charge it all to KyPCo, and then have Ky bill a portion of the cost over to other jurisdictions in the future if they benefit from the investment. Please come to a decision and then distribute instructions as the appropriate attribution basis to whoever will be establishing work orders and charging time on this. Also please let JoAnn (or whoever needs to modify the CI) know the new attribution basis so we can get the CI corrected. I'd like to have that this week if possible. Thanks.

Jim Martin
Director - Corporate Budgeting and Capital Investments
Direct (614) 716-2225
Audinet 200-2225

 Larry C
Hutchison/OR3/AEPIN
12/03/2008 12:19 PM

To Dennis W Bethel/OR4/AEPIN@AEPIN, Brandon L
Crownover/AEPIN@AEPIN, Philip S Montell/AEPIN@AEPIN
cc "dmroush" <dmroush@AEPIN>, Larry C
Foust/OR3/AEPIN@AEPIN, William J
Daugherty/OR1/AEPIN@AEPIN
bcc

Subject Re: Fw: Kentucky real time pricing cost allocation 

If the programming does not move forward, we'll not make June. I see no flex time. Any delay will impact delivery of programming.

Dennis W Bethel

----- Original Message -----

From: Dennis W Bethel

Sent: 12/03/2008 12:14 PM EST

To: Brandon Crownover; Philip Montell

Cc: dmroush@aep.com@AEPIN; Larry Foust; Larry Hutchison; William Daugherty

Subject: Re: Fw: Kentucky real time pricing cost allocation

Phil and Brandon,

One more point on this. David, Larry and I kicked the issues around this morning and came to a conclusion that there may be more time flex with the RTP programming than with the Green Pricing related programming. That is because customers can only sign up each May for the RTP. If the CI process can be accommodated and the IT work done in time to enroll and bill any RTP applicants by May next year, it might be best to concentrate efforts on the Green Pricing related work. Would that help as far as the concerns about CI approvals and work interruptions?

Dave or Larry if you have anything to add or to correct what I say above, please jump in.


Dennis Bethel
AEPSC 614-716-2764

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David M Roush/OR3/AEPIN

David M Roush /OR3/AEPIN
12/03/2008 11:53 AM

To Brandon L Crownover/AEPIN@AEPIN
cc Larry C Foust/OR3/AEPIN@aepin, Larry C
Hutchison/OR3/AEPIN@aepin, William J
Daugherty/OR1/AEPIN@aepin, Dennis W
Bethel/OR4/AEPIN@AEPIN, Larry C
Foust/OR3/AEPIN@AEPIN

Subject Re: Fw: Kentucky real time pricing cost allocation 

Brandon and all,

Here is what I know:

No party in the Indiana proceeding opposed our proposed Experimental Real-Time Pricing rate. Based upon that, I would expect that the chances are pretty high that the Commission will accept it.

I also expect that some form of RTP may be introduced elsewhere in the future as part of our gridSmart efforts. How quickly that may happen is unknown.

Brandon L. Crownover/AEPIN



Brandon L. Crownover /AEPIN

12/03/2008 09:59 AM

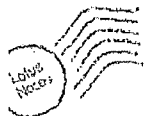
To: Larry C. Hutchison/OR3/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN, Larry C Foust/OR3/AEPIN@AEPIN
cc: William J Daugherty/OR1/AEPIN@AEPIN
Subject: Re: Fw: Kentucky real time pricing cost allocation [E]

I wanted to take a second and touch back on this to see if we have the direction we need? I haven't seen any follow-up conversations around this and we need this addressed ASAP. This decision is holding up the approval of the CI and will likely force the project to stop work until early February (Next CP&B meeting) if we don't have this resolved this week.

Thanks for your help!

Brandon Crownover, PMP
American Electric Power
IT Systems Planning
Phone: 614.716.1176
Auidinet: 200.1176
E-mail: blcrownover@aep.com

Larry C Hutchison/OR3/AEPIN



Larry C
Hutchison/OR3/AEPIN

12/02/2008 12:45 PM

To: David M Roush/OR3/AEPIN@AEPIN, Larry C Foust/OR3/AEPIN@AEPIN
cc: Brandon L. Crownover/AEPIN@AEPIN, William J Daugherty/OR1/AEPIN@AEPIN
Subject: Fw: Kentucky real time pricing cost allocation

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----- Forwarded by Larry C Hutchison/OR3/AEPIN on 12/02/2008 12:39 PM -----

William J

Daugherty/OR1/AEPIN
12/01/2008 10:08 AM

To Larry C Hutchison/OR3/AEPIN@AEPIN
cc Brandon L Crownover/AEPIN@AEPIN
Subject Re: Fw: Kentucky real time pricing cost allocation [E]

Larry,

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I believe the expectation is that this program would be offered at I&M next spring and other companies at a later date.

Is this still correct? This is what drove the current cost allocation.

Thanks

Bill Daugherty, PMP
IT System Planning
Work: 614-716-1015
Audinet: 200-1015

Brandon L Crownover/AEPIN



Brandon L Crownover /AEPIN

12/01/2008 09:51 AM

To William J Daugherty/OR1/AEPIN@AEPIN
cc
Subject Fw: Kentucky real time pricing cost allocation


Do you want to follow up on this?

Brandon Crownover, PMP
American Electric Power
IT Systems Planning
Phone: 614.716.1176
Audinet: 200.1176
E-mail: blcrownover@aep.com

----- Forwarded by Brandon L Crownover/AEPIN on 12/01/2008 09:49 AM -----

Michael A
Rozsa/OR2/AEPIN
12/01/2008 09:35 AM

To James F Martin/OR1/AEPIN@AEPIN, Sandra S
Bennett/AEPIN@AEPIN
cc Chris Potter/AEPIN@AEPIN, Daniel L
Snider/OR1/AEPIN@AEPIN, JoAnn M
Reber/OR2/AEPIN@AEPIN, Paul R
Grimes/OR1/AEPIN@AEPIN, "cmgaston"
<cmgaston@AEPIN>, "Larry Hutchison"

<lchutchison@aep.com>, "Brandon Crossover"
<blcrossover@aep.com>
Subject Re: Kentucky real time pricing cost allocation 

Larry Hutchison is the right one to talk too on this...
James F Martin

----- Original Message -----

From: James F Martin
Sent: 12/01/2008 09:31 AM EST
To: Sandra Bennett; Michael Rozsa
Cc: Chris Potter; Daniel Snider; JoAnn Reber; Paul Grimes;
cmgaston@aep.com@AEPIN; James Martin
Subject: Kentucky real time pricing cost allocation

Sandra,

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Director - Corporate Budgeting and Capital Investments
Direct (614) 716-2225
Audinet 200-2225



Brandon L Crownover /AEPIN
12/03/2008 12:22 PM

To Dennis W Bethel/OR4/AEPIN@AEPIN
cc dmroush@aep.com, Larry C Foust/OR3/AEPIN@AEPIN,
Larry C Hutchison/OR3/AEPIN@AEPIN, Phillip S
Montell/AEPIN@AEPIN, William J
Daugherty/OR1/AEPIN@AEPIN
bcc

Subject Re: Fw: Kentucky real time pricing cost allocation

In order for us to deliver the RTP project in time for the May 2009 delivery we have no time in the schedule for a delay.

It sounds to me like we should probably be splitting this up between Kentucky & Indiana unless we have any other information available that would indicate that there are additional OPCO's that *will* be needing this in the near future.

Brandon Crownover, PMP
American Electric Power
IT Systems Planning
Phone: 614.716.1176
Auidinet: 200.1176
E-mail: blcrownover@aep.com

Dennis W
Bethel/OR4/AEPIN
12/03/2008 12:14 PM

To Brandon L Crownover/AEPIN@AEPIN, Philip S Montell/AEPIN@AEPIN
cc dmroush@aep.com@AEPIN, Larry C Foust/OR3/AEPIN@AEPIN, Larry C
Hutchison/OR3/AEPIN@AEPIN, William J Daugherty/OR1/AEPIN@AEPIN
Subj Re: Fw: Kentucky real time pricing cost allocation [Link](#)
ect

Phil and Brandon,

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Dave or Larry if you have anything to add or to correct what I say above, please jump in.

Dennis Bethel
AEPSC 614-716-2764

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David M
Roush/OR3/AEPIN
N
12/03/2008 11:53 AM
Subject

To Brandon L. Crownover/AEPIN@AEPIN
cc Larry C Foust/OR3/AEPIN@aepin, Larry C Hutchison/OR3/AEPIN@aepin, William J Daugherty/OR1/AEPIN@aepin, Dennis W Bethel/OR4/AEPIN@AEPIN, Larry C Foust/OR3/AEPIN@AEPIN
Sub Re: Fw: Kentucky real time pricing cost allocation [Link](#)

Brandon and all,

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Brandon L.
Crownover/AEPIN
12/03/2008 09:59 AM
Subject

To Larry C Hutchison/OR3/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN, Larry C Foust/OR3/AEPIN@AEPIN
cc William J Daugherty/OR1/AEPIN@AEPIN
Sub Re: Fw: Kentucky real time pricing cost allocation [Link](#)

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Thanks for your help!

Brandon Crossover, PMP
American Electric Power
IT Systems Planning
Phone: 614.716.1176
Auidinet: 200.1176
E-mail: blcrossover@aep.com

Larry C Hutchison /OR3/AEPIN

12/02/2008 12:45 PM

To David M Roush/OR3/AEPIN@AEPIN, Larry C Foust/OR3/AEPIN@AEPIN
cc Brandon L Crossover/AEPIN@AEPIN, William J Daugherty/OR1/AEPIN@AEPIN
Subject Fw: Kentucky real time pricing cost allocation

Craig Baker is about the allocation of some \$900K to program the KY RPT. As I recall an earlier conversation, we would share 50-50 between Kentucky and Indiana. Is that what we want to do? I believe in the testimony prepared in the Kentucky case, we estimated cost around \$100K. That estimate was fairly early in the defining of programming efforts by IT. Even at \$450K, Kentucky might have questions.

----- Forwarded by Larry C Hutchison/OR3/AEPIN on 12/02/2008 12:39 PM -----

William J Daugherty /OR1/AEPIN

12/01/2008 10:08 AM

To Larry C Hutchison/OR3/AEPIN@AEPIN
cc Brandon L Crossover/AEPIN@AEPIN
Subject Re: Fw: Kentucky real time pricing cost allocation [Link](#)

Larry,

A question was raised in the attached EMAIL about the Kentucky real time pricing cost allocation to other companies.

I believe the expectation is that this program would be offered at I&M next spring and other companies at a later date.

Is this still correct? This is what drove the current cost allocation.

Thanks

Bill Daugherty, PMP
IT System Planning
Work: 614-716-1015
Auidinet: 200-1015

Brandon L Crossover/AEPIN

12/01/2008 09:51 AM

To: William J Daugherty/OR1/AEPIN@AEPIN
cc
Subject: Fw: Kentucky real time pricing cost allocation

Do you want to follow up on this?

Brandon Crossover, PMP
American Electric Power
IT Systems Planning
Phone: 614.716.1176
Auidinet: 200.1176
E-mail: blcrossover@aep.com

----- Forwarded by Brandon L Crossover/AEPIN on 12/01/2008 09:49 AM -----

Michael A
Rozsa/OR2/AEP
IN To: James F Martin/OR1/AEPIN@AEPIN, Sandra S Bennett/AEPIN@AEPIN
cc: Chris Potter/AEPIN@AEPIN, Daniel L Snider/OR1/AEPIN@AEPIN, JoAnn M Reber/OR2/AEPIN@AEPIN, Paul
R Grimes/OR1/AEPIN@AEPIN, "cmgaston" <cmgaston@AEPIN>, "Larry Hutchison" <lchutchison@aep.com>
12/01/2008 09:35 "Brandon Crossover" <blcrossover@aep.com>
AM
Su Re: Kentucky real time pricing cost allocation [Link](#)
bjc
ct

Larry Hutchison is the right one to talk too on this...

----- Original Message -----

From: James F Martin
Sent: 12/01/2008 09:31 AM EST


To: Sandra Bennett; Michael Rozsa
Cc: Chris Potter; Daniel Snider; JoAnn Reber; Paul Grimes;
cmgaston@aep.com@AEPIN; James Martin
Subject: Kentucky real time pricing cost allocation

Sandra,

Rich Munczinski asked Craig Baker to look at how cost is being allocated to our Op Cos on a CI for Real Time Pricing mods to MACSS (and maybe other systems?) that are required by Kentucky for industrial customers. It's about \$900K and the attribution basis listed on the rec shows a spread to all companies on some basis that only allocated \$51K to KYPCo (I don't have it in front of me to know). Craig thinks costs should be charged only to companies that we think will implement this same requirement within the next 1-1.5 years, rather than charging all companies who may benefit some day if their states require it. He asked he to pass this to you to work with the business unit to determine the right spread to companies. I'd suggest you start with Mike Rozsa.

To avoid speculation, it might be simpler and more defensible to charge it all to KYPCo, and then have Ky bill a portion of the cost over to other jurisdictions in the future if they benefit from the investment. Please come to a decision and then distribute instructions as the appropriate attribution basis to whoever will be establishing work orders and charging time on this. Also please let JoAnn (or whoever needs to modify the CI) know the new attribution basis so we can get the CI corrected. I'd like to have that this week if possible. Thanks.


Jim Martin
Director - Corporate Budgeting and Capital Investments
Direct (614) 716-2225
Audinet 200-2225


 Larry C
Hutchison/OR3/AEPIN
12/04/2008 10:16 AM

To Brandon L Crownover/AEPIN@AEPIN, Larry C
Foust/OR3/AEPIN@AEPIN, Dennis W
Bethel/OR4/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, William J
Daugherty/OR1/AEPIN@AEPIN

cc

bcc

Subject Re: Fw: Kentucky real time pricing cost allocation 

History:  This message has been forwarded.

I'm OK.
Brandon L Crownover

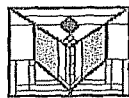
----- Original Message -----

From: Brandon L Crownover
Sent: 12/04/2008 10:00 AM EST
To: Larry Foust; Dennis Bethel; David Roush; Larry Hutchison; William
Daugherty
Subject: Re: Fw: Kentucky real time pricing cost allocation
We need to update the CI by COB today to avoid any project delays. Please let me know if you don't agree
with the 70% Indiana, 30% Kentucky split.


Thanks for your assistance with this matter.

Brandon Crownover, PMP
American Electric Power
IT Systems Planning
Phone: 614.716.1176
Audinet: 200.1176
E-mail: blcrownover@aep.com

Larry C Foust/OR3/AEPIN



Larry C Foust/OR3/AEPIN
12/03/2008 05:08 PM

To Brandon L Crownover/AEPIN@AEPIN
cc Dennis W Bethel/OR4/AEPIN@AEPIN, dmroush@aep.com,
Larry C Hutchison/OR3/AEPIN@AEPIN, William J
Daugherty/OR1/AEPIN@AEPIN
Subject Re: Fw: Kentucky real time pricing cost allocation 

Would a better split between the 2 companies be 70% Indiana, 30% Kentucky - based upon the retail load
of the respective jurisdictions?

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
Brandon L Crownover/AEPIN



Brandon L Crownover /AEPIN
12/03/2008 04:05 PM

To Dennis W Bethel/OR4/AEPIN@AEPIN,
dmrroush@aep.com@AEPIN, Larry C
Foust/OR3/AEPIN@AEPIN, Larry C
Hutchison/OR3/AEPIN@AEPIN, William J
Daugherty/OR1/AEPIN@AEPIN

cc

Subject Re: Fw: Kentucky real time pricing cost allocation

Based on what I'm hearing I think that the best option may be to have a 50/50 (Kentucky & Indiana) split until we have additional OPCO's to add.

Does this seem like a reasonable adjustment to the CI?

Brandon Crownover, PMP
American Electric Power
IT Systems Planning
Phone: 614.716.1176
Auidinet: 200.1176
E-mail: blcrownover@aep.com

Dennis W Bethel/OR4/AEPIN



Dennis W Bethel /OR4/AEPIN
12/03/2008 12:14 PM

To Brandon L Crownover/AEPIN@AEPIN, Philip S
Montell/AEPIN@AEPIN
cc dmrroush@aep.com@AEPIN, Larry C
Foust/OR3/AEPIN@AEPIN, Larry C
Hutchison/OR3/AEPIN@AEPIN, William J
Daugherty/OR1/AEPIN@AEPIN

Subject Re: Fw: Kentucky real time pricing cost allocation

Phil and Brandon,

One more point on this. David, Larry and I kicked the issues around this morning and came to a conclusion that there may be more time flex with the RTP programming than with the Green Pricing related programming. That is because customers can only sign up each May for the RTP. If the CI process can be accommodated and the IT work done in time to enroll and bill any RTP applicants by May next year, it might be best to concentrate efforts on the Green Pricing related work. Would that help as far as the concerns about CI approvals and work interruptions?


Dave or Larry if you have anything to add or to correct what I say above, please jump in.

Dennis Bethel

AEPSC 614-716-2764

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David M Roush/OR3/AEPIN

David M Roush /OR3/AEPIN
12/03/2008 11:53 AM

To Brandon L Crownover/AEPIN@AEPIN
cc Larry C Foust/OR3/AEPIN@aepin, Larry C
Hutchison/OR3/AEPIN@aepin, William J
Daugherty/OR1/AEPIN@aepin, Dennis W
Bethel/OR4/AEPIN@AEPIN, Larry C
Foust/OR3/AEPIN@AEPIN
Subject Re: Fw: Kentucky real time pricing cost allocation 

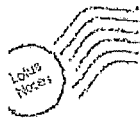
Brandon and all,

Here is what I know:


No party in the Indiana proceeding opposed our proposed Experimental Real-Time Pricing rate. Based upon that, I would expect that the chances are pretty high that the Commission will accept it.

I also expect that some form of RTP may be introduced elsewhere in the future as part of our gridSmart efforts. How quickly that may happen is unknown.

Brandon L Crownover/AEPIN



Brandon L. Crownover /AEPIN
12/03/2008 09:59 AM


To Larry C Hutchison/OR3/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, Larry C
Foust/OR3/AEPIN@AEPIN
cc William J Daugherty/OR1/AEPIN@AEPIN
Subject Re: Fw: Kentucky real time pricing cost allocation 

I wanted to take a second and touch back on this to see if we have the direction we need? I haven't seen any follow-up conversations around this and we need this addressed ASAP. This decision is holding up the approval of the CI and will likely force the project to stop work until early February (Next CP&B meeting) if we don't have this resolved this week.

Thanks for your help!

Brandon Crownover, PMP
American Electric Power
IT Systems Planning
Phone: 614.716.1176
Auidinet: 200.1176
E-mail: blcrownover@aep.com

Larry C Hutchison/OR3/AEPIN


 Larry C
Hutchison/OR3/AEPIN
12/02/2008 12:45 PM

To: David M Roush/OR3/AEPIN@AEPIN, Larry C
Foust/OR3/AEPIN@AEPIN
cc: Brandon L. Crownover/AEPIN@AEPIN, William J
Daugherty/OR1/AEPIN@AEPIN
Subject: Fw: Kentucky real time pricing cost allocation

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— Forwarded by Larry C Hutchison/OR3/AEPIN on 12/02/2008 12:39 PM —

William J
Daugherty/OR1/AEPIN
12/01/2008 10:08 AM

To: Larry C Hutchison/OR3/AEPIN@AEPIN
cc: Brandon L. Crownover/AEPIN@AEPIN
Subject: Re: Fw: Kentucky real time pricing cost allocation 

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Is this still correct? This is what drove the current cost allocation.

Thanks

Bill Daugherty, PMP
IT System Planning
Work: 614-716-1015
Audinet: 200-1015

Brandon L. Crownover/AEPIN

 Brandon L
Crownover/AEPIN
12/01/2008 09:51 AM

To: William J Daugherty/OR1/AEPIN@AEPIN
cc:
Subject: Fw: Kentucky real time pricing cost allocation



Do you want to follow up on this?

Brandon Crossover, PMP
American Electric Power
IT Systems Planning
Phone: 614.716.1176
Auidinet: 200.1176
E-mail: blcrossover@aep.com

----- Forwarded by Brandon L. Crossover/AEPIN on 12/01/2008 09:49 AM -----

Michael A
Rozsa/OR2/AEPIN
12/01/2008 09:35 AM

To: James F Martin/OR1/AEPIN@AEPIN, Sandra S
Bennett/AEPIN@AEPIN
cc: Chris Potter/AEPIN@AEPIN, Daniel L
Snider/OR1/AEPIN@AEPIN, JoAnn M
Reber/OR2/AEPIN@AEPIN, Paul R
Grimes/OR1/AEPIN@AEPIN, "cmgaston"
<cmgaston@aep.com>, "Larry Hutchison"
<lhutchison@aep.com>, "Brandon Crossover"
<blcrossover@aep.com>
Subject: Re: Kentucky real time pricing cost allocation [E](#)

Larry Hutchison is the right one to talk too on this...
James F Martin

----- Original Message -----

From: James F Martin
Sent: 12/01/2008 09:31 AM EST
To: Sandra Bennett; Michael Rozsa
Cc: Chris Potter; Daniel Snider; JoAnn Reber; Paul Grimes;
cmgaston@aep.com@AEPIN; James Martin
Subject: Kentucky real time pricing cost allocation

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Rich Munczinski asked Craig Baker to look at how cost is being allocated to our Op Cos on a CI for Real Time Pricing mods to MACSS (and maybe other systems?) that are required by Kentucky for industrial customers. It's about \$900K and the attribution basis listed on the rec shows a spread to all companies on some basis that only allocated \$51K to KYPCo (I don't have it in front of me to know). Craig thinks costs should be charged only to companies that we think will implement this same requirement within the next 1-1.5 years, rather than charging all companies who may benefit some day if their states require it. He asked he to pass this to you to work with the business unit to determine the right spread to companies. I'd suggest you start with Mike Rozsa.

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Jim Martin
Director - Corporate Budgeting and Capital Investments
Direct (614) 716-2225
Audinet 200-2225



Brandon L Crowover /AEPIN

12/04/2008 03:58 PM

To Claudia K Powell/OR3/AEPIN@AEPIN

cc William J Daugherty/OR1/AEPIN@AEPIN, Dennis W
Bethel/OR4/AEPIN@AEPIN, dmroush@aep.com, Larry C
Hutchison/OR3/AEPIN@AEPIN, Larry C
Foust/OR3/AEPIN@AEPIN

bcc

Subject Fw: Kentucky real time pricing cost allocation

Based on the feedback I've received from regulatory, the BU, and IT we agree that we should have a 70% Indiana & 30% Kentucky split on the CI at this point in time.

Can you make this change or do we need to provide the update?

Thanks for your help!

Brandon Crowover, PMP
American Electric Power
IT Systems Planning
Phone: 614.716.1176
Audinet: 200.1176
E-mail: blcrowover@aep.com

----- Forwarded by Brandon L Crowover/AEPIN on 12/04/2008 03:54 PM -----

Larry C

Foust/OR3/AEPIN

To Brandon L Crowover/AEPIN@AEPIN

cc Dennis W Bethel/OR4/AEPIN@AEPIN, dmroush@aep.com, Larry C Hutchison/OR3/AEPIN@AEPIN,

12/03/2008 05:08 PM

William J Daugherty/OR1/AEPIN@AEPIN

Subj Re: Fw: Kentucky real time pricing cost allocation [Link](#)
ect

Would a better split between the 2 companies be 70% Indiana, 30% Kentucky - based upon the retail load of the respective jurisdictions?

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

David M Roush /OR3/AEPIN To: Errol K Wagner/AS1/AEPIN@AEPIN
12/24/2008 09:57 AM cc:
bcc:
Subject: Fw: RTP Billing

----- Forwarded by David M Roush/OR3/AEPIN on 12/24/2008 09:57 AM -----

William J Daugherty/OR1/AEPIN To: David M Roush/OR3/AEPIN@AEPIN
12/24/2008 09:56 AM cc: Douglas J Steed/OR3/AEPIN@AEPIN, Kathy
Marcoaldi/CA1/AEPIN@AEPIN, Robert E
Yontz/OR3/AEPIN@AEPIN, Larry C
Hutchison/OR3/AEPIN@AEPIN
Subject: Re: RTP Billing

David,
The spreadsheet that creates the RTP invoice contains a detail tab with the hourly load information.
Currently this information is not sent to the customer for PSO customers on the RTP tariff.
Rather, the external customers sign on to the CCS website to obtain the data.
Larry can provide more information on the subject and also show you the display the customers are shown.
Thanks


Bill Daugherty, PMP
IT System Planning
Work: 614-716-1015
Audinet: 200-1015

David M Roush/OR3/AEPIN

David M Roush/OR3/AEPIN To: Douglas J Steed/OR3/AEPIN@AEPIN, Kathy
12/23/2008 05:34 PM Marcoaldi/CA1/AEPIN@AEPIN, William J
Daugherty/OR1/AEPIN@AEPIN, Robert E
Yontz/OR3/AEPIN@AEPIN
cc:
Subject: RTP Billing

For an RTP customer that is billed through the SCBE, would we anticipate providing them the hourly load and price details with their monthly bill ?

William J
Daugherty/OR1/AEPIN
01/21/2009 04:44 PM

To Errol K Wagner/AS1/AEPIN@AEPIN
cc David M Roush/OR3/AEPIN@AEPIN, Judith R
Willis/AS1/AEPIN@AEPIN, Larry C
Foust/OR3/AEPIN@AEPIN
bcc
Subject Re: Regulatory Review Sign-Off Request for Kentucky RTP
Interim Solution 

Errol,

Thanks for your review!

I will pass on your comments that the fuel adjust and the system sales factors should be combined into a single line item on the SCBE invoice.

The MACSS Bill Forms were converted to a PDF form so they could be sent electronically. I think this is the reason they don't look exactly like the ones that come off the high speed printers in Canton. It is my understanding that the AEP Logo for the MACSS Bills is available on preprinted stock in Canton. It is not cost effective to request to use the Canton high speed printers and actual bill form stock be used for a low volume bill verification.


So when we run test MACSS bills they will not have the benefit of having the AEP Logo. The SCBE Bills, on the other hand, use an AEP Logo directly within the SCBE software package.

We can qualify this review by saying that Regulatory was not asked to verify that the correct AEP Logo will appear on the MACSS production invoice. The Project Team will take full responsibility for this.

Bill Daugherty, PMP
IT System Planning
Work: 614-716-1015
Audinet: 200-1015

Errol K Wagner/AS1/AEPIN

Errol K Wagner/AS1/AEPIN
01/21/2009 04:13 PM

To William J Daugherty/OR1/AEPIN@AEPIN
cc David M Roush/OR3/AEPIN@AEPIN, Larry C
Foust/OR3/AEPIN@AEPIN, Judith R
Willis/AS1/AEPIN@AEPIN
Subject Re: Regulatory Review Sign-Off Request for Kentucky RTP
Interim Solution 

Bill

The only thing we in Kentucky see is that on the SCBE Invoice the fuel adjust and the system sales factors are shown separately and are on two different lines and on the current MACCS billing and what has been approved by the Commission is that both the Fuel Adjustment Clause factor and the System Sales Clause factor are combined and shown on the bill as a one line item.

I do not understand the statement "Note that these bills do not have the AEP Logo on them? "

When I look at the SCBE bill the AEP logo is on the bill and when I open the other two attached files it does not look like the current MACSS bill.
William J Daugherty/OR1/AEPIN



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
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 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:

- o RTP Prices will be obtained from the external PJM Power Grid
- o Customers will be invoiced by the Special Contract Billing Engine (SCBE)
- o SCBE will update MACSS which remains the System of Record for Retail Billing
- o 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)
- o 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:

- o 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
- o Tab 3 of the SCBE spreadsheet contains the complete hourly profile for the customer
- o You may assume all prices and load information are correct
- o rate questions can be directed to Dale Patterson
- o 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:

- o Errol Wagner and David Roush 's staff are requested to verify that the Bill Format is in compliance with the State of Kentucky requirements
- o 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:



0608 Pontiki test10.xls

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, but everything else is a replicate of what the customer will see.



bill.txt

Informational MACSS Display Screens :



KY rtp macss screens 121700.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
Auidinet: 200-1015

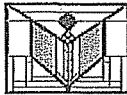
William J
Daugherty/OR1/AEPIN
01/22/2009 09:09 AM

To Larry C Foust/OR3/AEPIN@AEPIN
cc David M Roush/OR3/AEPIN@AEPIN
bcc
Subject Re: Fw: Regulatory Review Sign-Off Request for Kentucky
RTP Interim Solution 

Thank You for doing this.

Bill Daugherty, PMP
IT System Planning
Work: 614-716-1015
Audinet: 200-1015

Larry C Foust/OR3/AEPIN



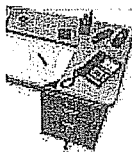
Larry C Foust/OR3/AEPIN
01/21/2009 06:31 PM

To William J Daugherty/OR1/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN
cc
Subject Fw: Regulatory Review Sign-Off Request for Kentucky RTP
Interim Solution


We have checked the billing and are comfortable with it. Please note the one reservation below from
Chris.

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 01/21/2009 06:24 PM -----



Christopher M Halsey /AEPIN
01/21/2009 04:09 PM

To Larry C Foust/OR3/AEPIN@AEPIN
cc
Subject Re: Fw: Regulatory Review Sign-Off Request for Kentucky
RTP Interim Solution 

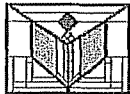
Lary, I am good with the Billing Invoice and have checked the RTP billing process with one reservation
and that is that the Surcharge Rates(Riders) be updated when or if the RTP goes into effect.

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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Larry C Foust/OR3/AEPIN



Larry C Foust/OR3/AEPIN

01/08/2009 01:54 PM

To Christopher M Halsey/AEPIN@AEPIN
cc David M Roush/OR3/AEPIN@AEPIN
Subject Fw: Regulatory Review Sign-Off Request for Kentucky RTP Interim Solution

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 lcfoust@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
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 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 :

- o RTP Prices will be obtained from the external PJM Power Grid
- o Customers will be invoiced by the Special Contract Billing Engine (SCBE)
- o SCBE will update MACSS which remains the System of Record for Retail Billing
- o 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)
- o 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:

- o 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
- o Tab 3 of the SCBE spreadsheet contains the complete hourly profile for the customer
- o You may assume all prices and load information are correct
- o rate questions can be directed to Dale Patterson
- o 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:

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, but everything else is a replicate of what the customer will see.

Informational MACSS Display Screens :

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
Auidinet: 200-1015

[attachment "ATTCIXFC" deleted by William J Daugherty/OR1/AEPIN]
[attachment "bill.txt" deleted by William J Daugherty/OR1/AEPIN]
[attachment "KY rtp macss screens 121708.doc" deleted by William J Daugherty/OR1/AEPIN]

David M Roush /OR3/AEPIN
02/13/2009 05:46 PM

To Larry C Hutchison/OR3/AEPIN@AEPIN, Larry C
Foust/OR3/AEPIN@AEPIN

cc

bcc

Subject Fw: KPSC's Order in Case No. 2007-00166 RTP Tariff

Larry and Larry,

We are going to need to rally forces to explain why the implementation costs went up so much.

----- Forwarded by David M Roush/OR3/AEPIN on 02/13/2009 05:43 PM -----

Errol K Wagner /AS1/AEPIN
02/13/2009 05:40 PM

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

cc Jeffrey L Brubaker/OR1/AEPIN@AEPIN, Donald E
Hayes/OR2/AEPIN@AEPIN, Judith R
Willis/AS1/AEPIN@AEPIN, Robert D
Russell/OR3/AEPIN@AEPIN, J C
Baker/OR4/AEPIN@AEPIN, Gary L
Johnson/OR3/AEPIN@AEPIN

Subject KPSC's Order in Case No. 2007-00166 RTP Tariff

Attached you will find a copy of the Commission's Order in Case No. 2007-00166 Real Time Pricing (RTP) Tariff.

The Order requires the Company to do the following:

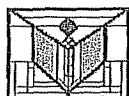
- 1/ Page 6, File a report 90 days after each of the plan year (May).
- 2/ Page 7 First paragraph, discusses the deferral accounting treatment.
- 3/ Page 8, discusses the programming costs at approximately \$100,000.
- 4/ Page 12 & 13, requires the Company to address the ten (10) concerns of the AG in a report that needs to be filed with the KPSC by June 30, of each year.

Please keep in mind we told the Commission that the programming costs were going to be approximately \$100,000 and would be shared among other operating companies. I think a requirement is to explain the difference between the estimated costs and the actual costs. I do not know who can do this but they may want to get started on the explanation.

Now that the costs have increased we need to discuss the different approaches to addressing the reporting requirements.

After everyone has had a chance to review this order, we need to schedule a phone call to discuss our options.

[attachment "Errol K Wagner - 02-13-09.pdf" saved on "P3047191" as "C:\Documents and Settings\sls760115\Desktop\KY RTP Discovery\Errol K Wagner - 02-13-09.pdf" by David M Roush at 12:16:37 AM on 7/13/2012]



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
bcc
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 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?



E J Clayton/CH1/AEPIN

03/27/2009 08:43 AM

To dmroush@aep.com

cc Lary C Foust/OR3/AEPIN@AEPIN, lchutchison@aep.com,
James S Mann/CH1/AEPIN

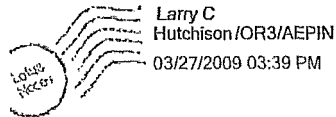
bcc

Subject Marathon Request RTP Review

David,
Yesterday [REDACTED] requested review with the RTP spreadsheet information.
Can you provide this information for follow-up review with customer? I assume the reference market
information would include 2008 data.

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

This message (including any attachments) contains confidential information intended for a specific
individual and purpose, and is protected by law. If you are not the intended recipient, you should delete
this message and are hereby notified that any disclosure, copying, or distribution of this message, or the
taking of any action based on it, is strictly prohibited.



To David M Roush/OR3/AEPIN@AEPIN
cc Larry C Foust/OR3/AEPIN@AEPIN
bcc
Subject Re: Fw: KPSC's Order in Case No. 2007-00166 RTP Tariff

Dave and Larry,
Here is a background on the RTP software development. \$289,209 of the total estimate project cost of \$846,979 is attributed to billing system improvements. Should they be included in the allocation of charges to KY?

[attachment "KY RTP Project summary.doc" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\KY RTP Project summary_2.doc" by David M Roush at 12:15:55 AM on 7/13/2012]

David M Roush/OR3/AEPIN

David M Roush /OR3/AEPIN
02/13/2009 05:46 PM

To Larry C Hutchison/OR3/AEPIN@AEPIN, Larry C
Foust/OR3/AEPIN@AEPIN
cc
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02/13/2009 05:40 PM

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After everyone has had a chance to review this order, we need to schedule a phone call to discuss our options.

[attachment "Errol K Wagner - 02-13-09.pdf" deleted by Larry C Hutchison/OR3/AEPIN]



Daniel E High /OR3/AEPIN
04/02/2009 05:01 PM

To: David M Roush/OR3/AEPIN@AEPIN
cc:
bcc:
Subject: Re: Fw: Fw: KY RTP [2]

Dave,

Fyi, Chris and I are going to talk about the Kentucky RTP at 11 A.M. tomorrow. I'll get with Larry Foust regarding LMP sometime tmr as well.

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

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 !

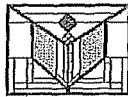
Larry C Hutchison

----- 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



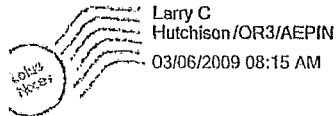
Larry C Foust/OR3/AEPIN
03/06/2009 08:53 AM

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 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?



Daniel E High /OR3/AEPIN
04/23/2009 04:09 PM

To David M Roush/OR3/AEPIN@AEPIN
cc
bcc
Subject Re: Fw: KY RTP - Catlettsburg Refining

Dave,

Are you available around 3 P.M. tmr?

If not, I should be ok addressing their questions.

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

James S Mann/CH1/AEPIN

James S Mann/CH1/AEPIN
04/23/2009 04:01 PM

To E J Clayton/CH1/AEPIN@AEPIN
cc Daniel E High/OR3/AEPIN@AEPIN
Subject Re: Fw: KY RTP - Catlettsburg Refining

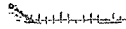
Let's talk tomorrow around 3 PM. From first look, RTP results in relatively no change in costs based upon historical data?

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
04/23/2009 03:54 PM

To James S Mann/CH1/AEPIN@AEPIN
cc
Subject Fw: KY RTP - Catlettsburg Refining



Scott,
I'll try to review this tonight after my daughters soccer game. I am in meetings most of tomorrow but should be able to review after 2:30 PM if you are available. If not, then we can look at early next week.

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

This message (including any attachments) contains confidential information intended for a specific individual and purpose, and is protected by law. If you are not the intended recipient, you should delete this message and are hereby notified that any disclosure, copying, or distribution of this message, or the taking of any action based on it, is strictly prohibited.


----- Forwarded by E J Clayton/CH1/AEPIN on 04/23/2009 03:51 PM -----



Daniel E High/OR3/AEPIN

04/23/2009 03:32 PM

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

Subject Re: Fw: Fw: KY RTP 

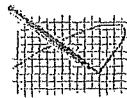
For your information, I've completed the 2008 standard and RTP rate analysis for Catlettsburg, which is attached below. Air Products and Air Liquide are effectively completed as well; which I will send to you tomorrow. I still need to investigate several discrepant demand and energy figures pertaining to AK Steel and KES Acquisitions...I should have these completed and available for you tmr as well.

Also, the attachment shown directly below is an analysis of the 2008 AEP Zone LMP hourly prices compared to KPCCo's average realizations.

Please let me know if you have any questions.

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

[attachment "Catlettsburg - Sample Bill (04-22-09).xls" deleted by Daniel E High/OR3/AEPIN]
[attachment "2008 AEP LMP KPCCo Analysis - # of hrs above & below 4-23-09.xls" deleted by Daniel E High/OR3/AEPIN]



Daniel E High/OR3/AEPIN
04/24/2009 11:45 AM

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

bcc:

Subject: Re: Fw: Fw: KY RTP

The attachments directly below include the 2008 standard and RTP rate analysis' for Air Products and Air Liquide.

As for AK Steel and KES Acquisitions, I believe I figured out the issue I raised in yesterday's e-mail concerning one or two months of inconsistent demand and energy values. I want to run it past Dave and will send these calculations to you sometime today or Monday morning.

[attachment "Air Products Sample Bill (04-22-09).xls" saved on "P3047191" as "C:\Documents and Settings\sls760115\Desktop\KY RTP Discovery\Air Products Sample Bill (04-22-09).xls" by David M Roush at 12:14:43 AM on 7/13/2012]

[attachment "Air Liquide - Sample Bill (04-22-09).xls" saved on "P3047191" as "C:\Documents and Settings\sls760115\Desktop\KY RTP Discovery\Air Liquide - Sample Bill (04-22-09).xls" by David M Roush at 12:14:45 AM on 7/13/2012]

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

Daniel E High/OR3/AEPIN



Daniel E High/OR3/AEPIN
04/23/2009 03:32 PM

To: e.j. clayton, Larry C Hutchison/OR3/AEPIN, Errol K
Wagner/AS1/AEPIN
cc: David M Roush/OR3/AEPIN@AEPIN

Subject: Re: Fw: Fw: KY RTP

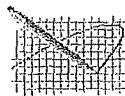
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Please let me know if you have any questions.

Daniel E. High
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Columbus, Ohio 43215
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[attachment "Cattlettsburg - Sample Bill (04-22-09).xls" deleted by Daniel E High/OR3/AEPIN]
[attachment "2008 AEP LMP KPCo Analysis - # of hrs above & below 4-23-09.xls" deleted by Daniel E High/OR3/AEPIN]



Daniel E High/OR3/AEPIN
04/24/2009 12:43 PM

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

bcc

Subject Re: Fw: Fw: KY RTP

Attached directly below is a revision to the second attachment that I sent to you yesterday pertaining to the analysis of the 2008 AEP Zone LMP hourly prices versus KPCo's average realizations. I made corrections to several cell references in the summary sheet to appropriately show the # of hours greater than or equal to the average costs shown.

Please let me know if you have any questions.

[attachment "2008 AEP LMP KPCo Analysis - # of hrs above & below 4-24-09.xls" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\2008 AEP LMP KPCo Analysis - # of hrs above & below 4-24-09.xls" by David M Roush at 12:13:42 AM on 7/13/2012]

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

Daniel E High/OR3/AEPIN



Daniel E High/OR3/AEPIN
04/23/2009 03:32 PM

To e.j. clayton, Larry C Hutchison/OR3/AEPIN, Errol K
Wagner/AS1/AEPIN
cc David M Roush/OR3/AEPIN@AEPIN

Subject Re: Fw: Fw: KY RTP

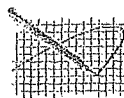
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[attachment "2008 AEP LMP KPCo Analysis - # of hrs above & below 4-23-09.xls" deleted by Daniel E High/OR3/AEPIN]



Daniel E High /OR3/AEPIN
04/24/2009 12:48 PM

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

bcc

Subject Re: Fw: Fw: KY RTP

Attached are the 2008 standard and RTP rate analysis' for AK Steel and KES Acquisitions...

[attachment "AK Steel Corp - Sample Bill (04-22-09).xls" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\AK Steel Corp - Sample Bill (04-22-09).xls" by David M Roush at 12:12:54 AM on 7/13/2012]

[attachment "KES Acquisitions Company (04-22-09).xls" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\KES Acquisitions Company (04-22-09).xls" by David M Roush at 12:12:56 AM on 7/13/2012]

Feel free to call me with any questions.

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

Daniel E High/OR3/AEPIN



Daniel E High /OR3/AEPIN
04/23/2009 03:32 PM

To e.j. clayton, Larry C Hutchison/OR3/AEPIN, Errol K
Wagner/AS1/AEPIN
cc David M Roush/OR3/AEPIN@AEPIN

Subject Re: Fw: Fw: KY RTP

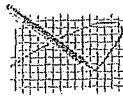
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Daniel E High /OR3/AEPIN
04/27/2009 06:12 PM

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

Subject: KY RTP Analysis

Attached for your review and use are graphs pertaining to the RTP analysis. The first tab is the comparison of CIP-TOD versus RTP (with the second tab providing the spreadsheet calculation). The third tab includes the comparison of QP versus RTP (fourth tab being the calculation sheet).


[attachment "CIP-TOD & RTP Crossover & Graph (2008) 04-27-09.xls" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\CIP-TOD & RTP Crossover & Graph (2008) 04-27-09.xls" by David M Roush at 12:12:42 AM on 7/13/2012]

Also, for your information attached directly below is a graph of the 2008 Real-Time LMP.

[attachment "2008 Real-Time LMP Graph.xls" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\2008 Real-Time LMP Graph.xls" by David M Roush at 12:12:42 AM on 7/13/2012]

Please let me know if you have any questions or would like to talk about this in more detail. If you would like me to provide any other data or graphs, please let me know.

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 To Daniel E High/OR3/AEPIN@AEPIN
04/29/2009 05:48 PM cc
bcc
Subject Re: Catlettsburg - RTP Analysis First Quarter 2009 

As long as this comes close to matching their actual bills, it looks fine to me.

Daniel E High/OR3/AEPIN



Daniel E High /OR3/AEPIN To David M Roush/OR3/AEPIN@AEPIN
04/29/2009 05:09 PM cc
Subject Catlettsburg - RTP Analysis First Quarter 2009

Dave,

I've completed the RTP calculation (First Q 2009) for Catlettsburg similar to the 2008 version. Please see attachment.

[attachment "Catlettsburg - Sample Bill - 2009 First Q (04-29-09).xls" saved on "P3047191" as "C:\Documents and Settings\760115\Desktop\KY RTP Discovery\Catlettsburg - Sample Bill - 2009 First Q (04-29-09).xls" by David M Roush at 12:12:30 AM on 7/13/2012]

I spoke with E.J. and he said that it would be ok if I got back with him tmr morning.

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
06/15/2009 05:09 PM

To Errol K Wagner/AS1/AEPIN@AEPIN, Larry C
Hutchison/OR3/AEPIN@AEPIN, Larry C
Foust/OR3/AEPIN@AEPIN, Daniel E
High/OR3/AEPIN@AEPIN, Judith R
Willis/AS1/AEPIN@AEPIN

cc
bcc

Subject Fw: Case No. 2007-00166 RTP Tariff

As Errol noted, the end of the month filing in KY is approaching fast !

Below is a document that Larry Hutchison prepared. My understanding is that the changes have been placed into service.

[attachment "KY RTP Project summary.doc" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\KY RTP Project summary.doc" by David M Roush at 12:12:04 AM on 7/13/2012]

I will set up a conference call for tomorrow to discuss this and the other parts of the report needed.

----- Forwarded by David M Roush/OR3/AEPIN on 06/15/2009 05:07 PM -----



Judith R Willis /AS1/AEPIN
06/15/2009 12:13 PM

To Errol K Wagner/AS1/AEPIN@AEPIN
cc David M Roush/OR3/AEPIN@AEPIN
Subject Re: Case No. 2007-00166 RTP Tariff

Page 6 also outlines information that we are required to file

Judi

Errol K Wagner/AS1/AEPIN

Errol K Wagner /AS1/AEPIN
06/15/2009 12:01 PM

To David M Roush/OR3/AEPIN@AEPIN
cc Judith R Willis/AS1/AEPIN@AEPIN
Subject Case No. 2007-00166 RTP Tariff

David

Attached Order in Case No. 2008-00166 on pages 12 and 13 are the ten items we are required to file responses to in our annual report which is due June 30, 2009.

Please review and respond with who are the best persons to respond to the ten items.

Any questions please give me a call at 8-605-7010.

Thanks

[attachment "Errol K Wagner - 06-15-09.pdf" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\Errol K Wagner - 06-15-09.pdf" by David M Roush at 12:12:04 AM on 7/13/2012]



Judith R Willis /AS1/AEPIN
06/16/2009 03:36 PM

To David M Roush/OR3/AEPIN@AEPIN, Daniel E
High/OR3/AEPIN@AEPIN, Larry C
Foust/OR3/AEPIN@AEPIN, Larry C
Hutchison/OR3/AEPIN@AEPIN, William J
Daugherty/OR1/AEPIN@AEPIN

cc

bcc


Subject KPCo's Real Time Pricing annual report due June 30

Attached are documents that were filed in the Company's Real Time Pricing tariff filing (Case No 2007-00166) that discuss or mention estimated program costs. Errol asked that I forward this info to you so you will know what was said and what was filed into the record at the Commission.

Thanks. If you have any questions, give us a call. Thanks.

Judi Willis
Audinet: 605-7012
Direct Dial: 502/696-7012
Fax: 502/696-7009

[attachment "Judith R Willis - 06-16-09.pdf" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\Judith R Willis - 06-16-09.pdf" by David M Roush at 12:11:50 AM on 7/13/2012]

 Larry C
Hutchison/OR3/AEPIN
06/19/2009 04:14 PM

To David M Roush/OR3/AEPIN@AEPIN, Errol K
Wagner/AS1/AEPIN@AEPIN
cc
bcc
Subject RTP program expense deviation

Here is a draft response of the RTP program cost deviations.

[attachment "Kentucky Power cost explanation.doc" saved on "P3047191" as "C:\Documents and Settings\760115\Desktop\KY RTP Discovery\Kentucky Power cost explanation.doc" by David M Roush at 12:11:37 AM on 7/13/2012]

Errol K Wagner/AS1/AEPIN
06/22/2009 04:27 PM

To David M Roush/OR3/AEPIN@AEPIN, Daniel E
High/OR3/AEPIN@AEPIN

cc

bcc

Subject Fw: RTP Tariff Data Request

Here are EJ's Thoughts

----- Forwarded by Errol K Wagner/AS1/AEPIN on 06/22/2009 04:27 PM -----

E J Clayton /CH1/AEPIN

06/19/2009 04:47 PM

To Errol K Wagner/AS1/AEPIN@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 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

This message (including any attachments) contains confidential information intended for a specific individual and purpose, and is protected by law. If you are not the intended recipient, you should delete

this message and are hereby notified that any disclosure, copying, or distribution of this message, or the taking of any action based on it, is strictly prohibited.
Errol K Wagner/AS1/AEPIN

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

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

Errol K Wagner/AS1/AEPIN
06/22/2009 04:28 PM

To David M Roush/OR3/AEPIN@AEPIN, Daniel E
High/OR3/AEPIN@AEPIN
cc
bcc
Subject Fw: RTP Tariff Data Request

Here are some additional thoughts and information
----- Forwarded by Errol K Wagner/AS1/AEPIN on 06/22/2009 04:28 PM -----

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, Delinda K
Borden/AS1/AEPIN@AEPIN, Robert S
Shurtleff/AS1/AEPIN@AEPIN, Mary L
Begley/AS1/AEPIN@AEPIN, J
Clayton/CH1/AEPIN@AEPIN, William B
Mosser/CH1/AEPIN@AEPIN, Raymond L
Kackley/OR3/AEPIN@AEPIN
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 downturn in the steel markets, have reduced interest in RTP by customers such as AK Steel and Air Products.

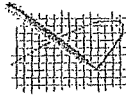
However, Marathon did indicate that they might be open to a "pilot" program where they could test RTP to get a better feel for how it would work for them, without the adverse risk. Considering the luke warm interest by those targeted for RTP, a "pilot" program might be a catalyst for future participation, 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

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

Errol,
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Errol K Wagner/AS1/AEPIN

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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"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 ."

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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



Daniel E High /OR3/AEPIN
06/23/2009 09:56 AM

To Errol K Wagner/AS1/AEPIN@AEPIN
cc David M Roush/OR3/AEPIN@AEPIN, Judith R
Willis/AS1/AEPIN@AEPIN, Larry C
Foust/OR3/AEPIN@AEPIN, Larry C
Hutchison/OR3/AEPIN@AEPIN, E J
Clayton/CH1/AEPIN@AEPIN
bcc
Subject Re: KY RTP Compliance Filing 

Errol,

Per our discussion yesterday afternoon, please see the attachments below, which reflect the minor title changes we talked about.

[attachment "AEP Zone RT LMP Analysis (Jun 07 - May 09) - 06-23-09.xls" saved on "P3047191" as "C:\Documents and Settings\760115\Desktop\KY RTP Discovery\AEP Zone RT LMP Analysis (Jun 07 - May 09) - 06-23-09.xls" by David M Roush at 12:10:37 AM on 7/13/2012]

[attachment "Sample Customer Billing 06-23-09.xls" saved on "P3047191" as "C:\Documents and Settings\760115\Desktop\KY RTP Discovery\Sample Customer Billing 06-23-09.xls" by David M Roush at 12:10:43 AM on 7/13/2012]

Also, a pdf of each attachment above (including the graphs & crossover and # of hours above and below attachments, which were sent last Friday) are shown directly below. If we decide any more changes are in order to these documents, I will adjust and resend the PDFs.

[attachment "Sample Customer Billing.pdf" saved on "P3047191" as "C:\Documents and Settings\760115\Desktop\KY RTP Discovery\Sample Customer Billing.pdf" by David M Roush at 12:10:49 AM on 7/13/2012]

[attachment "AEP Zone LMP Analysis.pdf" saved on "P3047191" as "C:\Documents and Settings\760115\Desktop\KY RTP Discovery\AEP Zone LMP Analysis.pdf" by David M Roush at 12:10:49 AM on 7/13/2012]

[attachment "CIP-TOD & RTP Crossover and Graphs.pdf" saved on "P3047191" as "C:\Documents and Settings\760115\Desktop\KY RTP Discovery\CIP-TOD & RTP Crossover and Graphs.pdf" by David M Roush at 12:10:49 AM on 7/13/2012]

[attachment "Number of Hours Above & Below.pdf" saved on "P3047191" as "C:\Documents and Settings\760115\Desktop\KY RTP Discovery\Number of Hours Above & Below.pdf" by David M Roush at 12:10:49 AM on 7/13/2012]

Let me know how I can further assist or if you would like to hold a meeting to finalize the responses; I'd be happy to arrange it.

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

Daniel E High/OR3/AEPIN



Daniel E High /OR3/AEPIN

06/19/2009 07:12 PM

To Errol K Wagner/AS1/AEPIN@AEPIN, Judith R
Willis/AS1/AEPIN@AEPIN, Larry C
Foust/OR3/AEPIN@AEPIN, Larry C
Hutchison/OR3/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, E J
Clayton/CH1/AEPIN@AEPIN

cc

Subject KY RTP Compliance Filing

In regards to the RTP Compliance Filing, please see the following attachment, which includes the AEP Zone real time and day-ahead LMP data and comparisons.

Attached directly below is a sample customer billing needed as well.

Also, I've attached several documents below that were previously sent that we may or may not want to include in this filing.

Please review and let me know of your comments.

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

[attachment "AEP Zone RT LMP Analysis (Jun 07 - May 09) - 06-19-09.xls" deleted by Daniel E High/OR3/AEPIN]
[attachment "Sample Customer Billing.xls" deleted by Daniel E High/OR3/AEPIN]
[attachment "2008 AEP LMP KPCo Analysis - # of hrs above & below 4-24-09.xls" deleted by Daniel E High/OR3/AEPIN]
[attachment "CIP-TOD & RTP Crossover & Graph (2008) 04-27-09.xls" deleted by Daniel E High/OR3/AEPIN]

Errol K Wagner /AS1/AEPIN
06/23/2009 10:24 AM

To David M Roush/OR3/AEPIN@AEPIN, Daniel E
High/OR3/AEPIN@AEPIN

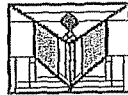
cc

bcc

Subject Fw: RTP Tariff Data Request

Additional customer comments.

----- Forwarded by Errol K Wagner/AS1/AEPIN on 06/23/2009 10:25 AM -----



Gary S Sumner /AEPIN
06/23/2009 08:04 AM

To Errol K Wagner/AS1/AEPIN@AEPIN, E J
Clayton/CH1/AEPIN@AEPIN

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
Clark/AEPIN@AEPIN, James S Mann/CH1/AEPIN@AEPIN
cc Errol K Wagner/AS1/AEPIN@AEPIN, Judith R
Willis/AS1/AEPIN@AEPIN, Delinda K
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Begley/AS1/AEPIN@AEPIN
Subject Fw: RTP Tariff Data Request

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aud 600-1453
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E J Clayton/CH1/AEPIN

06/19/2009 04:47 PM

To Errol K Wagner/AS1/AEPIN
cc Judith R Willis/AS1/AEPIN@AEPIN
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Errol K Wagner/AS1/AEPIN

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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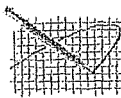
Thanks EJ

Errol

Errol K Wagner /AS1/AEPIN
06/23/2009 10:25 AM

To David M Roush/OR3/AEPIN@AEPIN, Daniel E
High/OR3/AEPIN@AEPIN
cc
bcc
Subject Fw: RTP Tariff Data Request- Comments Per Your Request

Additional customer comments.
----- Forwarded by Errol K Wagner/AS1/AEPIN on 06/23/2009 10:25 AM -----



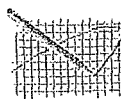
William L
Bettinazzi/AS1/AEPIN
06/22/2009 04:52 PM

To E J Clayton/CH1/AEPIN@AEPIN, Errol K
Wagner/AS1/AEPIN@AEPIN
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
Begley/AS1/AEPIN@AEPIN, Robert S
Shurtleff/AS1/AEPIN@AEPIN
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) 436-1009
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

This message (including any attachments) contains confidential information intended for a specific individual and purpose, and is protected by law. If you are not the intended recipient, you should delete this message and are hereby notified that any disclosure, copying, or distribution of this message, or the taking of any action based on it, is strictly prohibited.

----- 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 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: 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

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

Errol K Wagner /AS1/AEPIN
06/23/2009 02:28 PM

To David M Roush/OR3/AEPIN@AEPIN, Daniel E
High/OR3/AEPIN@AEPIN
cc
bcc
Subject Fw: RTP Tariff Data Request

Additional National Account input

----- Forwarded by Errol K Wagner/AS1/AEPIN on 06/23/2009 02:28 PM -----

James C Clark /AEPIN

06/23/2009 02:21 PM



To Errol K Wagner/AS1/AEPIN@AEPIN
cc E J Clayton/CH1/AEPIN@AEPIN, Judith R
Willis/AS1/AEPIN@AEPIN
Subject Fw: RTP Tariff Data Request

Errol,

I have not had additional discussions with anyone other than Air Liquide. The decision not to participate is based on the same reasons that EJ has previously stated. Due to customer time constraints, I'm not sure how much time they actually used to evaluate the RTP option.

James (Bud) Clark
CS Support / National Accounts
American Electric Power
4421 W. Loop 281 Longview, TX 75604-5926
PH: (903) 234-7319 FX: (903) 758-6927
www.aepnationalaccounts.com

The preceding e-mail 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 recipient(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.

----- Forwarded by James C Clark/AEPIN on 06/23/2009 01:16 PM -----

E J Clayton /CH1/AEPIN

06/22/2009 10:45 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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month June deadline.

Please don't hesitate to contact me to discuss.

Thanks,
E. J. Clayton
aud 600-1453
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(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,

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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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Enrol K Wagner/AS1/AEPIN

Enrol 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

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

Enrol

Errol K Wagner /AS1/AEPIN
06/23/2009 05:39 PM

To David M Roush/OR3/AEPIN@AEPIN, Daniel E
High/OR3/AEPIN@AEPIN, Larry C
Foust/OR3/AEPIN@AEPIN, E J
Clayton/CH1/AEPIN@AEPIN, Gary S
Sumner/AEPIN@AEPIN, William L
Bettinazzi/AS1/AEPIN@AEPIN, James C
Clark/AEPIN@AEPIN, James S Mann/CH1/AEPIN@AEPIN,
moversireet@stiles.com, Judith R Willis/AS1/AEPIN@AEPIN

cc

bcc

Subject Case No. 2007-00166 Annual Report RTP Tariff

Attached you will find a 10 page attachment.

The first four pages contain the questions and a first cut at a response to the questions.

Pages 5 through 10 are copies of the schedules used to respond to several of the questions.

E J, Bill, Shaun, Jim Clark and Jim Mann

Please review the response to question number 10 to see if I picked up you thoughts.

[attachment "Errol K Wagner - 06-23-09.pdf" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\Errol K Wagner - 06-23-09.pdf" by David M Roush at 12:09:35 AM on 7/13/2012]



Daniel E High/OR3/AEPIN

05/03/2011 04:38 PM

To Amy J Elliott/AEPIN@AEPIN

cc David M Roush/OR3/AEPIN@AEPIN, Lila P
Munsey/OR3/AEPIN@AEPIN, Thomas R
Zelina/OR4/AEPIN@AEPIN

bcc

Subject Re: KPCO Tariff RTP - Annual Update

Amy,

Attached below is the support for the updated RTP rates.

[attachment "Tariff RTP rate changes - support (May 2011).pdf" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\Tariff RTP rate changes - support (May 2011).pdf" by David M Roush at 12:07:24 AM on 7/13/2012]

Note: The RPM rate of \$3.346 / kW-month was calculated as \$110.00 / MW-day X 365 days / 12 months / 1000 = \$3.346 / kW-month. The support for the \$110 / MW-day is included in the attachment shown above (...obtained from the PJM website).

If you have any further questions, please call. I'll be happy to walk you through the rate calculations and where to find the support.

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

Amy J Elliott/AEPIN



Amy J Elliott/AEPIN

05/03/2011 02:54 PM

To Daniel E High/OR3/AEPIN@AEPIN

cc David M Roush/OR3/AEPIN@AEPIN, Lila P
Munsey/OR3/AEPIN@AEPIN

Subject Re: KPCO Tariff RTP - Annual Update

Danny,

Could you please provide the support and any spreadsheets that you may have concerning the calculations for the tariff update?

Thank you.

Amy Elliott

Kentucky Power
Regulatory Services
8-605-7013
Daniel E High/OR3/AEPIN



Daniel E High /OR3/AEPIN
04/18/2011 10:22 AM

To: Amy J Elliott/AEPIN@AEPIN
cc: Lila P Munsey/OR3/AEPIN@AEPIN, Judy K
Rosquist/AS1/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, Thomas R
Zelina/OR4/AEPIN@AEPIN
Subject: KPCO Tariff RTP - Annual Update

Amy,

As talked about a few minutes ago, please see the attachment below, which includes the hand-written revisions to Tariff RTP. Specifically, please see Sheet Nos. 30-1 and 30-2. These will need to be filed with the PSC.

Please call should you have any questions. Thanks.

[attachment "KPCO Tariff RTP Update.pdf" saved on "P3047191" as "C:\Documents and Settings\760115\Desktop\KY RTP Discovery\KPCO Tariff RTP Update_2.pdf" by David M Roush at 12:07:24 AM on 7/13/2012]

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
05/10/2011 11:47 AM

To Amy J Elliott/AEPIN@AEPIN, Daniel E
High/OR3/AEPIN@AEPIN
cc
bcc
Subject RTP - Other Market Service Charge

Amy,

Got your voicemail. We elected not to update the other market services charge mainly because it is a composite calculation of various costs and credits on KPCo's books, unlike the other items which can be traced directly to a single PJM Tariff Rate which changes on a particular date and schedule. Bottom line is the other changes are noncontroversial, whereas changes the other market services charge has the potential to be a little controversial, and it is a trivial component of the total charges.

David M Roush /OR3/AEPIN
05/26/2011 10:24 AM

To Douglas R Buck/AEPIN@AEPIN, Daniel E
High/OR3/AEPIN@AEPIN
cc James F Martin/OR1/AEPIN@AEPIN
bcc
Subject Fw: KPCo Case No. 2007-00166 Annual Report: You are a
Preparer for question #1

This and the other 15 questions are part of our routine annual report in Kentucky on RTP. Danny did these last year.

Its not due for a little while, but It would be good if Danny and Doug work on this together, given the various things you are both tied up in.

----- Forwarded by David M Roush/OR3/AEPIN on 05/26/2011 10:15 AM -----



Amy J Elliott /AEPIN
05/24/2011 03:22 PM

To Daniel E High/OR3/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN
cc
Subject KPCo Case No. 2007-00166 Annual Report: You are a
Preparer for question #1

Please collaborate with any Witness(es) to answer this question!



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

bcc

Subject RTP Inquiry - Marathon/Catlettsburg Refinery

History: This message has been forwarded.

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:

- o Will Kentucky Power plan to refile RTP where Marathon can participate?
- o If so, can we revisit Dan's spreadsheet and perform some analysis, based upon current rates and billing determinants for 2011 where Marathon moves [REDACTED] of capacity to RTP?
- o 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
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" saved on "P3047191" as "C:\Documents and Settings\760115\Desktop\KY RTP Discovery\CIPTOD.pdf" by David M Roush at 12:05:57 AM on 7/13/2012]

[attachment "RTP Tariff.pdf" saved on "P3047191" as "C:\Documents and Settings\760115\Desktop\KY RTP Discovery\RTP Tariff_2.pdf" by David M Roush at 12:05:57 AM on 7/13/2012]

[attachment "Catlettsburg - Sample Bill (04-22-09).xls" saved on "P3047191" as "C:\Documents and Settings\760115\Desktop\KY RTP Discovery\Catlettsburg - Sample Bill (04-22-09).xls" by David M Roush at 12:05:57 AM on 7/13/2012]

"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." -

Sir Winston Churchill

James F Martin /OR1/AEPIN
02/21/2012 04:56 PM

To David M Roush/OR3/AEPIN@AEPIN,
drbuck@aep.com@AEPIN
cc Daniel E High/OR3/AEPIN@AEPIN, Matt W
Nollenberger/OR4/AEPIN@AEPIN
bcc
Subject Re: Fw: RTP Inquiry - Marathon/Catlettsburg Refinery

Sounds like this is right up Doug's alley.

Doug can you get Danny's old work and work on an update? Give Scott a call and let him know you are working on it. Thanks.

Jim

David M Roush/OR3/AEPIN

David M Roush /OR3/AEPIN
02/21/2012 02:31 PM

To James F Martin/OR1/AEPIN@AEPIN, Matt W
Nollenberger/OR4/AEPIN@AEPIN
cc Daniel E High/OR3/AEPIN@AEPIN
Subject Fw: RTP Inquiry - Marathon/Catlettsburg Refinery

Guys,

Can we look at putting this together using 2011 load data for Marathon and 2011 real-time LMPs.

Since Danny needs to focus on Indiana, Matt and Jim can you find someone else with some availability to do this.

It should not take 2 weeks to prepare, I was just trying to provide for limited resource availability.

----- Forwarded by David M Roush/OR3/AEPIN on 02/21/2012 02:24 PM -----



Ranie K
Wohnhas/OR3/AEPIN
02/21/2012 02:20 PM

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
Nichols/RO1/AEPIN@AEPIN, Gregory G
Pauley/OR3/AEPIN@AEPIN, Michael D
Hurley/AEPIN@AEPIN, Raymond L
Kackley/OR3/AEPIN@AEPIN, William B
Mosser/CH1/AEPIN@AEPIN, Lila Munsey
Subject Re: RTP Inquiry - Marathon/Catlettsburg Refinery

With this email, I am asking David Roush and his team to update the analysis done back in 2008 based upon updated costs and using [redacted] of capacity to RTP. David has indicated that it will take about 2 weeks to prepare and check the analysis. After the analysis is completed and we have reviewed

internally, Scott would set up a meeting with Marathon and AEP/KPC folks to present the analysis. If anyone has any questions, please contact me.

Thanks!

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
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
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:

- o Will Kentucky Power plan to refile RTP where Marathon can participate?
- o If so, can we revisit Dan's spreadsheet and perform some analysis, based upon current rates and billing determinants for 2011 where Marathon moves [REDACTED] of capacity to RTP?
- o Finally, what will be the notification and service requirements for Marathon, if they wish to pursue?

Please advise.

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www.AEPNationalAccounts.com

[attachment "CIPTOD.pdf" deleted by Ranie K Wohnhas/OR3/AEPIN] [attachment "RTP Tarif.pdf" deleted by Ranie K Wohnhas/OR3/AEPIN] [attachment "Catlettsburg - Sample Bill (04-22-09).xls" deleted by Ranie K Wohnhas/OR3/AEPIN]

"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." -
Sir *Winston Churchill*



Amy J Elliott/AEPIN
04/12/2012 09:43 AM

To David M Roush/OR3/AEPIN@AEPIN, Lila P
Munsey/OR3/AEPIN@AEPIN, Douglas R
Buck/AEPIN@AEPIN, Daniel E High/OR3/AEPIN@AEPIN
cc James F Martin/OR1/AEPIN@AEPIN

bcc

Subject Fw: KPSC Tariff RTP - Annual Update

Hi everyone,

As I am sure you are aware, we will soon need to update the Kentucky RTP tariff.

Please let me know when we can update the tariff and who will be responsible for completing the update.
(I have also requested the diversity factors from the load research group.)

We will also need to file with the PSC any applicable supporting documents for the tariff update.

Thank you in advance for your assistance.

Amy Elliott
Kentucky Power
Regulatory Services
8-605-7013

--- Forwarded by Amy J Elliott/AEPIN on 04/12/2012 09:27 AM ---



Amy J Elliott/AEPIN
05/03/2011 02:54 PM

To Daniel E High/OR3/AEPIN
cc David M Roush/OR3/AEPIN@AEPIN, Lila P
Munsey/OR3/AEPIN@AEPIN
Subject Re: KPSC Tariff RTP - Annual Update

Danny,

Could you please provide the support and any spreadsheets that you may have concerning the
calculations for the tariff update?

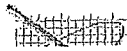
Thank you.

Amy Elliott
Kentucky Power
Regulatory Services
8-605-7013
Daniel E High/OR3/AEPIN



Daniel E High/OR3/AEPIN
04/18/2011 10:22 AM

To Amy J Elliott/AEPIN@AEPIN
cc Lila P Munsey/OR3/AEPIN@AEPIN, Judy K
Rosquist/AS1/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, Thomas R
Zelina/OR4/AEPIN@AEPIN
Subject KPSC Tariff RTP - Annual Update



Amy,

As talked about a few minutes ago, please see the attachment below, which includes the hand-written revisions to Tariff RTP. Specifically, please see Sheet Nos. 30-1 and 30-2. These will need to be filed with the PSC.

Please call should you have any questions. Thanks.

[attachment "KPCO Tariff RTP Update.pdf" saved on "P3047191" as "C:\Documents and Settings\760115\Desktop\KY RTP Discovery\KPCO Tariff RTP Update.pdf" by David M Roush at 12:05:17 AM on 7/13/2012]

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

From: Fred D Nichols/RO1/AEPIN
 To: David M Roush/OR3/AEPIN@AEPIN
 Date: 04/13/2012 10:57 AM
 cc:
 bcc:
 Subject: Fw: Kentucky's Experimental Real -Time Pricing Tariff

FYI. I'll have them invite Doug and cc Jim Martin.

Don Nichols
 manager - Consumer Programs
 American Electric Power
 1 Riverside Plaza - 13th Floor
 Columbus OH 43215
 (614) 716-4013 - office
 (540) 798-8605 - cell
 www.aep.com

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----- Forwarded by Fred D Nichols/RO1/AEPIN on 04/13/2012 10:58 AM -----

Calendar Entry
Meeting



Subject	Kentucky's Experimental Real -Time Pricing Tariff		Chair	Robert W Wells/AS1/AEPIN
When	Starts:	Fri 04/13/2012 03:00 PM	Where	Location: Conference Call
	Ends:	Fri 04/13/2012 04:00 PM		Categorize
Invitees	Required (to)	Gary S Sumner/AEPIN@AEPIN, Julie A Volpe-Walker/AEPIN@AEPIN, Richard W Oehler/CA1/AEPIN@AEPIN		
	Optional (cc)	Larry J Pemberton/AS1/AEPIN@AEPIN, Lila P Munsey/OR3/AEPIN@AEPIN		
Description	Discuss customer inquiry into tariff.			

Call Information

Audinet: 201-7808
Outside: 614-716-7808
Toll Free: 866-573-7808
Conference ID: 1554#
PC# P3046714

Your Notes	
------------	--



James S Mann/CH1/AEPIN
04/27/2012 11:54 AM

To Ranie K Wohnhas/OR3/AEPIN@AEPIN, Douglas R
Buck/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN
cc Raymond L Kackley/OR3/AEPIN@AEPIN, William B
Mosser/CH1/AEPIN@AEPIN
bcc
Subject Marathon

Gentlemen:

Marathon has the addendum for review.

Here are some initial comments and questions.

- o Based upon the CIP capacity requirement of [REDACTED], they were surprised that they had an option to place all [REDACTED] to RTP. From our meeting notes, I understood that they could move all [REDACTED] to RTP if they chose. If you will, please clarify.
- o The current RTP rate expires June 30, 2012. A new RTP would be effective July 1, 2012 after filing and approval. Correct?
- o The RTP Capacity Charge is based upon several factors, including a Diversity Factor of 0.75. How is the Diversity Factor determined?

I'm sure there will be more questions as we move through this process.

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"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." -
Sir Winston Churchill



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

bcc

Subject [REDACTED] RTP Inquiry - Interval Load Data

Hello, Doug.

[REDACTED] has inquired about the availability of RTP and requested initial information for their Ashland Kentucky facility .

Account: Air Products & Chemicals Inc

Service Addr: [REDACTED] Mail Addr: [REDACTED] Contract Capacity: [REDACTED] Deposit Amount: \$0.00
 Average Monthly Bill: [REDACTED] HPI: [REDACTED]

Meter Read Dt	Bill Amount	Cost per kWh	Tariff Code	Metered kWh	Billed kWh	Metered Demand (KW)	Billed Demand	Load Factor	Power Factor	Metered Demand	Metered OnPK	Metered Demand
3/31/2012	[REDACTED]	\$0.0463	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2/29/2012	[REDACTED]	\$0.0449	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
1/31/2012	[REDACTED]	\$0.0481	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
12/31/2011	[REDACTED]	\$0.0486	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
11/30/2011	[REDACTED]	\$0.0496	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
10/31/2011	[REDACTED]	\$0.0487	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
9/30/2011	[REDACTED]	\$0.0511	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
8/31/2011	[REDACTED]	\$0.0503	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7/31/2011	[REDACTED]	\$0.0530	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
6/30/2011	[REDACTED]	\$0.0563	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
5/31/2011	[REDACTED]	\$0.0465	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
4/30/2011	[REDACTED]	\$0.0458	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Totals	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Averages	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Differences from a year ago	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
3/31/2011	[REDACTED]	[REDACTED]	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

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.

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 National Account Manager
 American Electric Power


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Sir Winston Churchill

[attachment "Air Product Jan 2011- present- KGPCO.xls" saved on "P3047191" as "C:\Documents and Settings\760115\Desktop\KY RTP Discovery\Air Product Jan 2011- present- KGPCO.xls" by David M Roush at 12:04:58 AM on 7/13/2012]



James S Mann /CH1/AEPIN
05/04/2012 04:29 PM

To "Steiner-Burner, Jennifer S. (MPC)"
<jsteinerburn@marathonpetroleum.com>
cc William B Mosser/CH1/AEPIN@AEPIN, Raymond L
Kackley/OR3/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, Douglas R
Buck/AEPIN@AEPIN, Ranie K
Wohnhas/OR3/AEPIN@AEPIN, Delinda K
Borden/AS1/AEPIN@AEPIN, Michael D
Hurley/AEPIN@AEPIN
bcc
Subject Re: Catlettsburg RTP Contract Addendum Red Line 

Hello Jennifer.

The proposed modifications have been accepted.

It is my understanding that we expect to file for the new RTP rates around the first week of June. We will provide a copy to you once they are determined and ready to file.

Regards,

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[attachment "Marathon RTP Addendum Draft REV.docx" saved on "P3047191" as "C:\Documents and Settings\760115\Desktop\KY RTP Discovery\Marathon RTP Addendum Draft REV.docx" by David M Roush at 8:55:00 PM on 7/12/2012]

"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." -
Sir Winston Churchill
"Steiner-Burner, Jennifer S. (MPC)" <jsteinerburn@marathonpetroleum.com>



"Steiner-Burner, Jennifer S.
(MPC)"
<jsteinerburn@marathonpetro
leum.com>
05/02/2012 11:34 AM

To <jsmann@aep.com>
cc
Subject Catlettsburg RTP Contract Addendum Red Line

Scott,

Attached is Marathon's mark-up on the Addendum Experimental Real-Time Pricing. Please forward this on for further review by AEP/Kentucky Power.

Thank you.

<<Marathon RTP Addendum Draft REV.docx>>

Jennifer Steiner-Burner

[REDACTED]

[attachment "Marathon RTP Addendum Draft REV.docx" deleted by James S Mann/CH1/AEPIN]



Ranie K
Wohnhas/OR3/AEPIN
05/10/2012 12:11 PM

To David M Roush/OR3/AEPIN@AEPIN
cc Douglas R Buck/AEPIN@AEPIN, James F
Martin/OR1/AEPIN@AEPIN, James S
Mann/CH1/AEPIN@AEPIN, Lila P
Munsey/OR3/AEPIN@AEPIN, Raymond L
Kackley/OR3/AEPIN@AEPIN
bcc
Subject Re: RTP Clarification

I agree with David completely.

Ranie K. Wohnhas
Managing Director, Regulatory and Finance
Kentucky Power
Audinet 605-7004
Outside 502-696-7004
Cell 502-545-8750
David M Roush/OR3/AEPIN

David M Roush /OR3/AEPIN
05/09/2012 10:40 AM

To James S Mann/CH1/AEPIN@aepin, Ranie K
Wohnhas/OR3/AEPIN@aepin, Lila P
Munsey/OR3/AEPIN@AEPIN
cc Raymond L Kackley/OR3/AEPIN@aepin, James F
Martin/OR1/AEPIN@AEPIN, Lila P
Munsey/OR3/AEPIN@AEPIN, Douglas R
Buck/AEPIN@AEPIN
Subject Re: RTP Clarification

The question that you are asking is best answered with an example.

Can a customer that has a contract on CIP-TOD, keep a total contract capacity and place say on RTP and on CIP-TOD.

I think that is a correct interpretation, since billing demand is still calculated in total and then split into standard and RTP. Further, I do not think it makes sense that a CIP-TOD customer such as the example described above would have to move to QP because they chose to put a portion of their load on RTP.

Ranie and Lila, do you concur ?

David M Roush/OR3/AEPIN

David M Roush /OR3/AEPIN
05/09/2012 09:47 AM

To James S Mann/CH1/AEPIN
cc Ranie K Wohnhas/OR3/AEPIN@AEPIN, Raymond L
Kackley/OR3/AEPIN@aepin
Subject Re: RTP Clarification

The RTP tariff provides that a customer designates the level of service (kW) served on QP or CIP-TOD and the usage above such customer-designated level is RTP.

Available for Real-Time Pricing (RTP) service, on an experimental basis, to customers normally taking firm service C.I.P.-T.O.D. for their total capacity requirements from the Company. The customer will pay real-time prices for capacity designated by the customer. This experimental tariff will be limited to a maximum of 10 customers. The incremental metering or communications equipment required for service under this experimental tariff beyond that normally provided under standard Q.P. or C.I.P.-T.O.D. tariff shall be borne by the customer. The Company reserves the right to terminate the experiment at the end of the experiment.

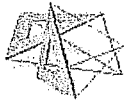
PROGRAM DESCRIPTION.

The Experimental Real-Time Pricing Tariff is voluntary and will be offered on a pilot basis through June 2013. It provides customers the opportunity to manage their electric costs by shifting load from higher cost to lower cost pricing periods during lower price periods. The experimental pilot will also offer the customer the ability to experiment in the market by designating a portion of the customer's load subject to standard tariff rates with the remainder of the load subject to the designated portion of the customer's load is billed under the Company's standard Q.P. or C.I.P.-T.O.D. tariff. The 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 maximum amount of load to be supplied by Kentucky Power Company under the applicable Tariff Q.P. or Tariff C.I.P. 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. excess of the customer-designated level will be billed under Tariff RTP. All reactive demand shall be billed in accordance with Tariff Q.P. or Tariff C.I.P. - T.O.D.

James S Mann/CH1/AEPIN



James S Mann/CH1/AEPIN
05/08/2012 01:21 PM

To Ranie K Wohnhas/OR3/AEPIN, David M Roush/OR3/AEPIN@AEPIN
cc Raymond L Kackley/OR3/AEPIN@AEPIN
Subject RTP Clarification

Gentlemen:

Under the contract addendum we recently devised, a customer may migrate all or part of their current CIPTOD contract capacity to RTP. Correct?

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James S Mann/CH1/AEPIN
05/14/2012 11:31 AM

To Douglas R Buck/AEPIN@AEPIN

cc David M Roush/OR3/AEPIN@AEPIN, Ranie K
Wohnhas/OR3/AEPIN@AEPIN, Delinda K
Borden/AS1/AEPIN@AEPIN, Michael D
Hurley/AEPIN@AEPIN

bcc

Subject Re: Air Products - RTP Inquiry - Interval Load Data

Hello Doug:

Can you resend your analysis with the updates? Go ahead and copy the rest of the team. I would like to have everyone on board before forwarding to Air Products.

Thanks!

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"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." -
Sir Winston Churchill
Douglas R Buck/AEPIN

Douglas R Buck /AEPIN
05/10/2012 09:32 AM

To James S Mann/CH1/AEPIN@AEPIN

cc Michael D Hurley/AEPIN@AEPIN

Subject Re: Air Products - RTP Inquiry - Interval Load Data

Scott, Mike,

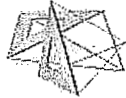
I found the cause of the variance - Basically, Air Products seems to reduce their demand during on-peak periods. Our model has not adjusted to account for weekday vs weekend days and therefore is overestimating the on-peak demand. This accounts for nearly all the variance. Marathon does not appear to do this so the impact is much less.

I also made an adjustment to the RTP calculation that had to do with the DSM rider (this was very minor) and updated the capacity charge based on the 2012/2013 RPM resource clearing price of \$16.46/MW-day and an RTO reserve margin of 20.9%. NITS is updated based on the most recent data available and will not have more current data available until the end of May. The RTP total estimated bill is [REDACTED] vs the Standard rate at approximately [REDACTED].

Let me know if you would like to discuss this further and how you would like to proceed.

Doug

James S Mann/CH1/AEPIN



James S Mann /CH1/AEPIN
 05/09/2012 02:29 PM

To Douglas R Buck/AEPIN@AEPIN
 cc Michael D Hurley/AEPIN@AEPIN
 Subject Re: Air Products - RTP Inquiry - Interval Load Data [E]

Doug:

Sorry for the delay in getting back to you.

According to the spreadsheet, the total bill calculation for the Standard Rate (CIPTOD) vs actual billing for the period is off quite a bit. According to the Billing History for the account, the total CIPTOD billing for the period January/December 2011 (below) was [REDACTED]. The spreadsheet reflects [REDACTED] which is off by roughly [REDACTED].

Meter Read Dt	Bill Amount	Cost per kWh	Tariff Code	Metered kWh	Billed kWh	Metered Demand (KW)	Billed D
12/31/2011	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
11/30/2011	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
10/31/2011	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
9/30/2011	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
8/31/2011	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7/31/2011	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
6/30/2011	[REDACTED]	\$0.06	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
5/31/2011	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
4/30/2011	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
3/31/2011	[REDACTED]	\$0.04	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2/28/2011	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
1/31/2011	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Total	[REDACTED]	\$0.05	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]


I believe this really impacts the comparison. Or am I missing something?

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Sir Winston Churchill
Douglas R Buck/AEPIN

Douglas R Buck /AEPIN
05/01/2012 09:12 AM

To James S Mann/CH1/AEPIN@AEPIN
cc
Subject Re: Air Products - RTP Inquiry - Interval Load Data 

Scott,

Attached is the updated file. This is the same as the Marathon file, only updated with Air Products load data. After your review, we can distribute to the group. Please review the "Rates" tab to confirm this would be their tariff data. The results are similar top Marathon.


Let me know if you have questions.

Doug


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
Kackey/OR3/AEPIN@AEPIN
Subject  - RTP Inquiry - Interval Load Data

Hello, Doug.

, has inquired about the availability of RTP and requested initial information for their Ashland Kentucky facility.

Account: [REDACTED]
 Service [REDACTED] Mail Address: [REDACTED] Contract Capacity: [REDACTED] Deposit Amount: \$0.00
 Address: [REDACTED]
 Average Monthly Bill: [REDACTED]
 HP: [REDACTED]

Meter Read Dt	Bill Amount	Cost per kWh	Tariff Code	Metered kWh	Billed kWh	Metered Demand (KW)	Billed Demand	Load Factor	Power Factor	Metered Demand KVAR	Metered Demand OnPK	Metered Demand OnPK
3/31/2012	[REDACTED]	\$0.0463	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2/29/2012	[REDACTED]	\$0.0449	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
1/31/2012	[REDACTED]	\$0.0481	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
12/31/2011	[REDACTED]	\$0.0486	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
11/30/2011	[REDACTED]	\$0.0496	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
10/31/2011	[REDACTED]	\$0.0487	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
9/30/2011	[REDACTED]	\$0.0511	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
8/31/2011	[REDACTED]	\$0.0503	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7/31/2011	[REDACTED]	\$0.0530	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
6/30/2011	[REDACTED]	\$0.0562	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
5/31/2011	[REDACTED]	\$0.0465	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
4/30/2011	[REDACTED]	\$0.0458	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Totals	[REDACTED]	5		[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Averages	[REDACTED]	1	\$0.0492	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Differences from a year ago	[REDACTED]			[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
3/31/2011	[REDACTED]			[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Tariff Description: CIP SUB (371)

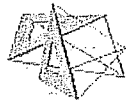
Would it be possible to prepare an analysis, similar to Marathon, using the spreadsheet and the attached interval data?

Please advise.

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"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." - Sir Winston Churchill

[attachment "Air Product Jan 2011- present- KGPCO.xls" deleted by Douglas R Buck/AEPIN]



James S Mann/CH1/AEPIN
05/14/2012 12:27 PM

To Steve.Elsler@aksteel.com
cc
bcc David M Roush/OR3/AEPIN
Subject Fw: AKS Ashland - RTP/IRP Inquiry

Steve:

The RTP capacity and energy is billed at prices currently established in the PJM interconnection 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.

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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

----- Forwarded by James S Mann/CH1/AEPIN on 05/14/2012 11:58 AM -----



Steve.Elsler@aksteel.com
05/14/2012 11:47 AM

To jsmann@aep.com
cc
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?

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)

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 [REDACTED]. 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?

Account: [REDACTED]

Acc

Service Addr: [REDACTED]

Mail Addr: [REDACTED]

Contract Capacity: [REDACTED]

Average Monthly Bill: [REDACTED]

HPD: [REDACTED]

Meter Read Dt	Bill Amount	Cost per kWh	Tariff Code	Metered kWh	Billed kWh	Metered Demand (KW)	Billed Demand	Load Factor	Power Factor	Metered KVA Dem
4/27/2012	[REDACTED]	\$0.0488	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
3/28/2012	[REDACTED]	\$0.0545	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2/28/2012	[REDACTED]	\$0.0511	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
1/30/2012	[REDACTED]	\$0.0545	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
12/29/2011	[REDACTED]	\$0.0556	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
11/28/2011	[REDACTED]	\$0.0550	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
10/26/2011	[REDACTED]	\$0.0547	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
9/27/2011	[REDACTED]	\$0.0537	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
8/26/2011	[REDACTED]	\$0.0551	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7/28/2011	[REDACTED]	\$0.0557	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
6/28/2011	[REDACTED]	\$0.0577	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
5/27/2011	[REDACTED]	\$0.0555	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Totals	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Averages	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Differences from a year ago										
4/28/2011	[REDACTED]	\$0.0539	371	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
	[REDACTED]	(\$0.0051)		[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	-8

Tariff Des

Scott Mann
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 jsmann@aep.com
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"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." -
Sir Winston Churchill

Steve.Etster@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 [REDACTED] for
discussion. Then we put [REDACTED] on the interruptible and the rest stay on firm? Is that the way it
works.

[REDACTED]

From: jsmann@aep.com
To: Steve.Etster@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.

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"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." -
Sir Winston Churchill
Steve.Etster@aksteel.com

05/08/2012 11:25 AM

To: jsmann@aep.com
cc
Subject

Are there any rules about minimums not migrated etc?

We would like to move as much as possible. The plant used [REDACTED] as a minimum during the strike. Max demand has been about [REDACTED] although we seemed settled into a level of about [REDACTED] steady right now.

[REDACTED]

From: jsmann@aep.com
To: Steve.Etster@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 Ashland? 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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"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." -
Sir Winston Churchill
Steve.Etler@aksteel.com

05/02/2012 11:31 AM

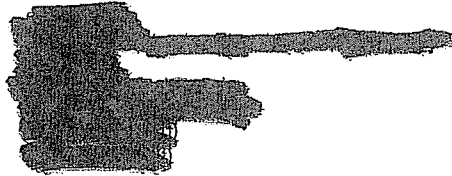
To jsmann@aep.com
cc
Subject

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 Ashland 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 Ashland over to the real time experimental rate for as long as it has to run?



From: jsmann@aep.com
To: [Steve Etsler@aksteel.com](mailto:Steve.Etsler@aksteel.com)
Date: 05/02/2012 11:21 AM
Subject: Economic Development at AEP

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!

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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 Hurley/AEPIN@AEPIN, Ranie K Wohnhas/OR3/AEPIN@AEPIN, Raymond L Kackley/OR3/AEPIN@AEPIN, James F Martin/OR1/AEPIN@AEPIN
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 , relative to all load at standard rates.

Let me know if you have questions.

Doug



Air Products - 2011 Sample Billing w RTP - 5-12 - Actual Load - Distributed.xls


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.

 has inquired about the availability of RTP and requested initial information for their Ashland Kentucky facility.

Totals	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Averages	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Differences from a year ago									
3/31/2011	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Tarif Description: CIP-50B (371)

Would it be possible to prepare an analysis, similar to Marathon, using the spreadsheet and the attached interval data?

Please advise.

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[attachment "Air Product Jan 2011- present- KGPCO.xls" deleted by Douglas R Buck/AEPIN]



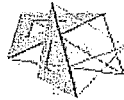
Ranie K
Wohnhas/OR3/AEPIN
05/16/2012 09:08 AM

To James S Mann/CH1/AEPIN@AEPIN
cc David M Roush/OR3/AEPIN@AEPIN, Delinda K
Borden/AS1/AEPIN@AEPIN, Douglas R
Buck/AEPIN@AEPIN, Michael D Hurley/AEPIN@AEPIN,
Raymond L Kackley/OR3/AEPIN@AEPIN, William B
Mosser/CH1/AEPIN@AEPIN
bcc
Subject Re: Fw: RTP Contract Revision4

I am not in favor of this at all. First, we are not changing the methodology for this last year of the experimental period, so there is no need for such language. Second, there is no need to sign the document until they see the updated rates, so why have language in there as such. My suggestion is to tell them we will wait until the new rate are available, present them those numbers and then sign the document as is without any of the modifications.

Others please chime in with your thoughts.

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
05/16/2012 08:55 AM

To Ranie K Wohnhas/OR3/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN
cc Delinda K Borden/AS1/AEPIN@AEPIN, Michael D
Hurley/AEPIN@AEPIN, Douglas R Buck/AEPIN@AEPIN,
Raymond L Kackley/OR3/AEPIN@AEPIN, William B
Mosser/CH1/AEPIN@AEPIN
Subject Fw: RTP Contract Revision4

Good morning.

Marathon wants to execute the RTP Agreement prior to our filing, but with an option to opt out prior to the effective date of the contract in the event the RTP rate changes to where it is no longer attractive.

There has been some modifications made to the addendum by the customer.

Please review and determine if acceptable.

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Sir Winston Churchill

----- Forwarded by James S Mann/CH1/AEPIN on 05/16/2012 08:51 AM -----



"Steiner-Bumer, Jennifer S.
(MPC)"
<jsteinerburn@marathonpetro

To "jsmann@aep.com" <jsmann@aep.com>



oleum.com>
05/16/2012 08:23 AM

cc
Subject RTP Contract Revision4

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.



[attachment "Marathon RTP Addendum Draft REV4.docx" deleted by Ranie K Wohnhas/OR3/AEPIN]



James S Mann /CH1/AEPIN
05/16/2012 12:10 PM

To "Steiner-Burner, Jennifer S. (MPC)"
<jsteinerburn@marathonpetroleum.com>
cc Ranie K Wohnhas/OR3/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN
bcc
Subject RTP

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 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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"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." -
Sir Winston Churchill
"Steiner-Burner, Jennifer S. (MPC)" <jsteinerburn@marathonpetroleum.com>



"Steiner-Burner, Jennifer S.
(MPC)"
<jsteinerburn@marathonpetroleum.com>
05/16/2012 08:23 AM

To "jsmann@aep.com" <jsmann@aep.com>
cc
Subject RTP Contract Revision4

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.



[REDACTED]

[attachment "Marathon RTP Addendum Draft REV4.docx" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\Marathon RTP Addendum Draft REV4.docx" by David M Roush at 8:57:00 PM on 7/12/2012]



Ranie K
Wohnhas/OR3/AEPIN
05/17/2012 10:06 AM

To David M Roush/OR3/AEPIN@AEPIN, Douglas R
Buck/AEPIN@AEPIN, James F Martin/OR1/AEPIN@AEPIN,
moverstreet@stites.com, Lila Munsey

cc
bcc

Subject Fw: Case No. 2006-00045 - RTP

Information that we all need to review as we move forward with some type of possible RTP filing to ensure we don't say or submit something that is a contradiction to something we filed earlier.

I will provide some additional information from 2007 case shortly.

Ranie K. Wohnhas
Managing Director, Regulatory and Finance
Kentucky Power
Audinet 605-7004
Outside 502-696-7004
Cell 502-545-8750
----- Forwarded by Ranie K Wohnhas/OR3/AEPIN on 05/17/2012 09:58 AM -----



Amy J Elliott /AEPIN
05/17/2012 09:40 AM

To Ranie K Wohnhas/OR3/AEPIN@AEPIN

cc

Subject Case No. 2006-00045

[attachment "PSC_Order_122106.pdf" saved on "P3047191" as "C:\Documents and Settings\760115\Desktop\KY RTP Discovery\PSC_Order_122106.pdf" by David M Roush at 11:58:47 PM on 7/12/2012]

[attachment "KYPower_Brief_083006.pdf" saved on "P3047191" as "C:\Documents and Settings\760115\Desktop\KY RTP Discovery\KYPower_Brief_083006.pdf" by David M Roush at 11:58:47 PM on 7/12/2012]

[attachment "KYPower_Response_032306.pdf" saved on "P3047191" as "C:\Documents and Settings\760115\Desktop\KY RTP Discovery\KYPower_Response_032306.pdf" by David M Roush at 11:58:47 PM on 7/12/2012]

[attachment "KYPower_Response_042606.pdf" saved on "P3047191" as "C:\Documents and Settings\760115\Desktop\KY RTP Discovery\KYPower_Response_042606.pdf" by David M Roush at 11:58:47 PM on 7/12/2012]

[attachment "KYPower_ResponsetoPSC_042606.pdf" saved on "P3047191" as "C:\Documents and Settings\760115\Desktop\KY RTP Discovery\KYPower_ResponsetoPSC_042606.pdf" by David M Roush at 11:58:47 PM on 7/12/2012]

[attachment "KYPower_TestimonyEarly&Roush_051806.pdf" saved on "P3047191" as "C:\Documents and Settings\760115\Desktop\KY RTP Discovery\KYPower_TestimonyEarly&Roush_051806.pdf" by David M Roush at 11:58:47 PM on 7/12/2012]

[attachment "Original PSC_Order_022406.pdf" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\Original PSC_Order_022406.pdf" by David M Roush at 11:58:47 PM on 7/12/2012]



Ranie K
Wohnhas/OR3/AEPIN
05/17/2012 11:35 AM

To David M Roush/OR3/AEPIN@AEPIN, Douglas R
Buck/AEPIN@AEPIN, James F Martin/OR1/AEPIN@AEPIN,
Lila Munsey, moverstreet@sites.com

cc

bcc

Subject Fw: 2007-00166 RTP

Info from second case.

Ranie K. Wohnhas
Managing Director, Regulatory and Finance
Kentucky Power
Audiinet 605-7004
Outside 502-696-7004
Cell 502-545-8750

----- Forwarded by Ranie K Wohnhas/OR3/AEPIN on 05/17/2012 11:27 AM -----



Amy J Elliott/AEPIN
05/17/2012 11:13 AM

To Ranie K Wohnhas/OR3/AEPIN@AEPIN

cc

Subject 2007-00166

[attachment "PSC_Letter_080907.pdf" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\PSC_Letter_080907.pdf" by David M Roush at 11:58:11 PM on 7/12/2012]

[attachment "Final PSC_Order_2108.pdf" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\Final PSC_Order_2108.pdf" by David M Roush at 11:58:12 PM on 7/12/2012]

[attachment "KPC_Report_10107.pdf" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\KPC_Report_10107.pdf" by David M Roush at 11:58:13 PM on 7/12/2012]

[attachment "KPC_Response and Request_072307.pdf" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\KPC_Response and Request_072307.pdf" by David M Roush at 11:58:13 PM on 7/12/2012]

[attachment "KPC_Response To AG_060507.pdf" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\KPC_Response To AG_060507.pdf" by David M Roush at 11:58:13 PM on 7/12/2012]

[attachment "KPC_Responses_062807.pdf" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\KPC_Responses_062807.pdf" by David M Roush at 11:58:13 PM on 7/12/2012]

[attachment "KPC_ResponsesToPSC_060507.pdf" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\KPC_ResponsesToPSC_060507.pdf" by David M Roush at 11:58:14 PM on 7/12/2012]

[attachment "KPC_Tariff&Testimony_042007.pdf" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\KPC_Tariff&Testimony_042007.pdf" by David M Roush at 11:58:14 PM on 7/12/2012]

11:58:14 PM on 7/12/2012]



James S Mann /CH1/AEPIN
05/18/2012 08:31 AM

To Ranie K Wohnhas/OR3/AEPIN, David M Roush/OR3/AEPIN@AEPIN, Douglas R Buck/AEPIN@AEPIN
cc Michael D Hurley/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, Raymond L Kackley/OR3/AEPIN@AEPIN

bcc

Subject RTP Inquiry by AKS - Potential Changes to RTP

Good morning.

AKS wishes to migrate [REDACTED] 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,

Scott Mann
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jsmann@aep.com
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"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 05/18/2012 08:10 AM ---



Steve.Etsler@aksteel.com
05/18/2012 07:56 AM

To jsmann@aep.com
cc

Subject Re: 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" <jmann@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 [REDACTED] 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 Ashland

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.

[REDACTED]
Purchasing Electric/Natural Gas/Water
[REDACTED]
[REDACTED]
[REDACTED]

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all copies of the message.



James S Mann/CH1/AEPIN
05/18/2012 08:37 AM

To Ranie K Wohnhas/OR3/AEPIN, Douglas R
Buck/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN
cc Delinda K Borden/AS1/AEPIN@AEPIN, Michael D
Hurley/AEPIN@AEPIN, Raymond L
Kackley/OR3/AEPIN@AEPIN

bcc

Subject Fw: Air Products - RTP Inquiry - Interval Load Data

Good morning (again).

Our initial RTP analysis for Air Products has not been shared with the customer. Considering the potential changes to RTP in our next filing, I will delay sharing this information with the customer until authorized to do so.

Regards,

Scott Mann
National Account Manager
American Electric Power
707 Virginia Street East
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PO Box 1986
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(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 05/18/2012 08:32 AM -----

Douglas R Buck/AEPIN
05/15/2012 12:41 PM

To James S Mann/CH1/AEPIN@AEPIN
cc Michael D Hurley/AEPIN@AEPIN
Subject Re: Air Products - RTP Inquiry - Interval Load Data

Thanks for the review. Attached is the update.

Doug

[attachment "Air Products - 2011 Sample Billing w RTP - 5-12 - Actual Load - Distributed.xls" deleted by
James S Mann/CH1/AEPIN]

James S Mann/CH1/AEPIN



James S Mann/CH1/AEPIN
05/15/2012 11:50 AM

To Douglas R Buck/AEPIN@AEPIN
cc Michael D Hurley/AEPIN@AEPIN
Subject Re: Air Products - RTP Inquiry - Interval Load Data

Doug:

During a quick look at your spreadsheet, we found an error in your CIP surcharges for February 2011. This error resulted in an additional \$80K being reflected in CIP billing for the month. The actual System


Sales Clause for February 2011 is 0.0006374 instead of 0.006374.

If you make this change, it looks like we are only off a few hundred dollars for CIP billing for the year, which can be attributed to small differences between the interval data and the rounded as billed readings.


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"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." -
Sir Winston Churchill
Douglas R Buck/AEPIN

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 Hurley/AEPIN@AEPIN, Ranie K Wohnhas/OR3/AEPIN@AEPIN, Raymond L Kackley/OR3/AEPIN@AEPIN, James F Martin/OR1/AEPIN@AEPIN
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 , relative to all load at standard rates.

Let me know if you have questions.

Doug

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.

[Redacted] has inquired about the availability of RTP and requested initial information for their Ashland Kentucky facility.

Account: [Redacted]
 Service [Redacted] Mail Addr: [Redacted] Contract Capacity: 26,300 Deposit Amount: \$0.00
 Addr: [Redacted]
 Average Monthly Bill: [Redacted]
 H: [Redacted]

Meter Read Dt	Bill Amount	Cost per kWh	Tariff Code	Metered kWh	Billed kWh	Metered Demand (kW)	Billed Demand	Load Factor	Power Factor	Metered KVAR Demand	Metered DfPK Demand	Metered OnPK Demand
3/31/2012	[Redacted]	[Redacted]	371	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]
2/29/2012	[Redacted]	\$0.0449	371	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]
1/31/2012	[Redacted]	\$0.0481	371	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]
12/31/2011	[Redacted]	\$0.0486	371	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]
11/30/2011	[Redacted]	\$0.0496	371	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]
10/31/2011	[Redacted]	\$0.0487	371	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]
9/30/2011	[Redacted]	\$0.0511	371	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]
8/31/2011	[Redacted]	\$0.0503	371	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]
7/31/2011	[Redacted]	\$0.0530	371	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]
6/30/2011	[Redacted]	\$0.0562	371	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]
5/31/2011	[Redacted]	\$0.0465	371	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]
4/30/2011	[Redacted]	\$0.0458	371	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]
Totals	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]
Average	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]
Differences from a year ago	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]
3/31/2011	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]

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.

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
"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." - Sir Winston Churchill

[attachment "Air Product Jan 2011- present- KGPCO.xls" deleted by Douglas R Buck/AEPIN]

[attachment "Air Products - 2011 Sample Billing w RTP - 5-12 ~ Actual Load - Distributed.xls" deleted by James S Mann/CH1/AEPIN]

Douglas R Buck /AEPIN
05/21/2012 04:06 PM

To Ranie K Wohnhas/OR3/AEPIN@AEPIN
cc David M Roush/OR3/AEPIN@AEPIN, James F
Martin/OR1/AEPIN@AEPIN
bcc
Subject RT LMPs

History:  This message has been forwarded.


Ranie,

The attached spreadsheet shows the distribution of hourly real time LMP prices for 2009 through 2011. As you can see, over those three years 75% the prices have been below \$40. I believe this is the data you were looking for during our last call. Let me know if you have questions or need additional info.

Doug

[attachment "1-9 - 12-11 RT LMP.xls" saved on "P3047191" as "C:\Documents and Settings\s760115\Desktop\KY RTP Discovery\1-9 - 12-11 RT LMP.xls" by David M Roush at 8:59:31 PM on 7/12/2012]

•David M Roush /OR3/AEPIN
05/24/2012 01:38 PM

To Douglas R Buck/AEPIN@AEPIN
cc James F Martin/OR1/AEPIN@aepin
bcc
Subject Re: Fw: KPCo RTP Question 

Correct, in this instance we are talking about an experimental retail pricing program. We are not dealing with another wholesale entity purchasing the service for resale.

Douglas R Buck/AEPIN

Douglas R Buck /AEPIN
05/24/2012 01:30 PM


To David M Roush/OR3/AEPIN@AEPIN, James F
Martin/OR1/AEPIN@AEPIN
cc
Subject Fw: KPCo RTP Question

Per the question below, I believe we said this is a retail matter - correct?

----- Forwarded by Douglas R Buck/AEPIN on 05/24/2012 01:27 PM -----



Stephen Hornyak /OR2/AEPIN
05/24/2012 11:47 AM

To Douglas R Buck/AEPIN@AEPIN
cc
Subject Re: KPCo RTP Question 

Doug,


Question: One of the overall issues Kelly Pearce provides in his ending testimony is whether this pricing should fall under Wholesale or Retail? If Retail, then it is a matter for the Commission, but if we're contending that these are Wholesale (commercial & industrial) then does this fall under FERC instead? Kelly's contention is AEP Ohio was in affect wholesale in nature thus PUCO shouldn't even be called upon to render a decision. So do we include this angle as well?

Let me know.

Thank you,

Steve Hornyak
Regulatory Services
Contracts & Analysis
614-583-6336
Audinet 220-6336

Michael D Hurley /AEPIN
05/24/2012 02:54 PM

To James S Mann/CH1/AEPIN
cc David M Roush/OR3/AEPIN@AEPIN, Delinda K
Borden/AS1/AEPIN@AEPIN, Douglas R
Buck/AEPIN@AEPIN, Gregory G
Pauley/OR3/AEPIN@AEPIN, Lila P
Munsey/OR3/AEPIN@AEPIN, Ranie K
Wohnhas/OR3/AEPIN@AEPIN, Raymond L
Kackley/OR3/AEPIN@AEPIN
bcc
Subject Re: RTP 

Scott,

I am on vacation tomorrow but let me know the time of the call and I will be available.

Thanks,
Mike

Michael Hurley
Customer Services Engineer
office phone: 606/929-1453
Auidnet: 600-1453
cell: 606/922-1724
fax: 606/929-1510

James S Mann/CH1/AEPIN



James S Mann /CH1/AEPIN
05/24/2012 02:39 PM

To David M Roush/OR3/AEPIN@AEPIN, Douglas R
Buck/AEPIN@AEPIN
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 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 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.

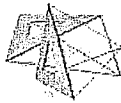
I would like to discuss on a call asap.

Thanks.

Scott Mann
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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



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, drbuck@aep.com@AEPIN, Gary S Sumner/AEPIN@AEPIN, James S Mann/CH1/AEPIN@AEPIN, Lila P Munsey/OR3/AEPIN@AEPIN, Michael D Hurley/AEPIN@AEPIN, moverstreet@stites.com, Ranie K Wohnhas/OR3/AEPIN@AEPIN, Robert S Shurtleff/AS1/AEPIN@AEPIN

bcc

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.

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"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 05/29/2012 11:43 AM -----



"Sawicki, Victor F."
<SAWICKVF@airproducts.co
m>
05/29/2012 10:56 AM

To "jsmann@aep.com" <jsmann@aep.com>
cc
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

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.

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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 Ashland 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



James S Mann /CH1/AEPIN
05/30/2012 01:58 PM

To David M Roush/OR3/AEPIN@AEPIN, Douglas R
Buck/AEPIN@AEPIN, James F Martin/OR1/AEPIN@AEPIN,
lcfoust@aep.com@AEPIN, Michael D
Hurley/AEPIN@AEPIN, moverstreet@stites.com, Ranie K
Wohnhas/OR3/AEPIN@AEPIN
cc Delinda K Borden/AS1/AEPIN@AEPIN, Hector
Garcia/AEPIN@AEPIN, Raymond L
Kackley/OR3/AEPIN@AEPIN
bcc
Subject AKS Update

Per our discussion on our call. Here is an update on AKS.

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Sir Winston Churchill

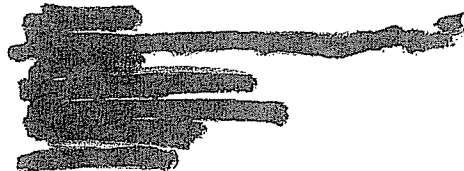
----- Forwarded by James S Mann/CH1/AEPIN on 05/30/2012 01:47 PM -----



Steve.Etsler@aksteel.com
05/30/2012 01:44 PM

To jsmann@aep.com
cc
Subject Re: REAL TIME RATE

The Galvanizing line runs about [REDACTED] 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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National Account Manager
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Sir Winston Churchill

Steve.Etsler@aksteel.com

05/30/2012 01:30 PM

To jsmann@aep.com
cc
Subject Re: REAL TIME RATE

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 KIUC group and attorneys and see what they have. Did you share the rate changes with Marathon?

[REDACTED]

From: jsmann@aep.com
To: Steve.Etstler@aksteef.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:

- 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
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"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." -
Sir Winston Churchill
Steve.Etstler@aksteef.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.

A large block of text has been redacted with heavy black bars, obscuring the content.

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Scott E Mertz /OR4/AEPIN
05/31/2012 08:55 AM


To James F Martin/OR1/AEPIN@AEPIN
cc Alex E Vaughan/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, drbuck@aep.com
bcc
Subject Re: SNL Forward Prices 

Morning James,

I am pretty certain that it should be 05/09/12 - but let me confirm that.

James F Martin/OR1/AEPIN

James F Martin /OR1/AEPIN
05/31/2012 07:32 AM

To Alex E Vaughan/AEPIN@AEPIN, Scott E
Mertz/OR4/AEPIN@AEPIN
cc drbuck@aep.com@AEPIN, David M
Roush/OR3/AEPIN@AEPIN
Subject Re: SNL Forward Prices 

Thanks for this.

Scott - in Alex's absence, this attached data Alex sent Doug back on May 18 said the hourly LMP's were "Based on AD Hub forward quotes as of 5/9/10". Should that have said as of 5/9/12, or are these 2010 quotes? This is the data Alex said came from NERA and was used in an Ohio proceeding. We are filing testimony as earlier as tomorrow or Monday that may use these numbers, so I'd like to be sure.

Jim

Alex E Vaughan/AEPIN



Alex E Vaughan /AEPIN
05/30/2012 04:33 PM

To James F Martin/OR1/AEPIN@AEPIN
cc
Subject SNL Forward Prices

Call my cell if you have questions 330-904-3161.....i'm out of the office tomorrow and friday. Contact Scott Mertz if you can't get ahold of me.

Thanks,

Alex Vaughan
Regulatory Support
AEP Commercial Operations
220-6345
(614) 583-6345

[attachment "AEP Zone Forecasted LMPs.xls" deleted by Scott E Mertz/OR4/AEPIN]
[attachment "SNL Forwards as of 5-30.xlsx" deleted by Scott E Mertz/OR4/AEPIN]



*Amy J Elliott /AEPIN
06/05/2012 09:51 AM

To moverstreet@slites.com, Ranie K
Wohnhas/OR3/AEPIN@AEPIN, Lita P
Munsey/OR3/AEPIN@AEPIN, Douglas R
Buck/AEPIN@AEPIN, James F Martin/OR1/AEPIN@AEPIN,
Shannon R Listebarger/AEPIN@AEPIN, Hector
Garcia/AEPIN@AEPIN, Larry C Foust/OR3/AEPIN@AEPIN,
David M Roush/OR3/AEPIN@AEPIN, Judy K
Rosquist/AS1/AEPIN@AEPIN

cc

bcc

Subject Marathon objection& request to intervene

http://psc.ky.gov/PSCSCF/2012%20cases/2012-00226/20120604_Marathon%20Petroleum%20Company%20Objection%20and%20Request%20to%20Intervene.pdf

David M Roush /OR3/AEPIN
06/07/2012 04:07 PM

To James F Martin/OR1/AEPIN@AEPIN
cc drbuck@aep.com
bcc
Subject Re: PJM prices for RTP

I believe the intent was to use the settled prices, but it may be worth following up with the special billing folks as far as how we had planned to do it.

James F Martin/OR1/AEPIN

James F Martin /OR1/AEPIN
06/07/2012 04:02 PM

To David M Roush/OR3/AEPIN@AEPIN
cc drbuck@aep.com@AEPIN
Subject PJM prices for RTP

I just want to be sure on this - When we do the billing for the proposed KY RTP rider, will we use Settled LMP's or Real-Time LMP's. We don't say Settled in any of the other tariffs. There can be slight differences between settled and Real Time. Both values appear in CCS. The customer can see settled prices 2-3 days later.

Jim

James F Martin /OR1/AEPIN
06/08/2012 11:09 AM

To David M Roush/OR3/AEPIN@AEPIN
cc
bcc
Subject Re: Fw: Information Update - Description has changed: CCS
/ PJM Market Options

We elected to insert the word settled in the definition of LMP in the Billing Determination section, but left it alone in the earlier Pricing Responsibility section defining the price to be provided to the customer. There's an important distinction there because one is available in real time and the settled one isn't.

Jim

David M Roush/OR3/AEPIN

David M Roush /OR3/AEPIN
06/08/2012 08:18 AM

To James F Martin/OR1/AEPIN@AEPIN
cc
Subject Re: Fw: Information Update - Description has changed: CCS
/ PJM Market Options

I do not think it belongs in a contract. We could either be silent or be very explicit in the tariff. I am ok either way.

James F Martin--06/08/2012 07:57 AM EDT--

From: James F Martin
To: David Roush
Cc: Douglas Buck
Date: 06/08/2012 07:57 AM EDT
Subject: Re: Fw: Information Update - Description has changed: CCS / PJM Market Options

So I read this to say we use the settled Daily Real Time LMP for billing purposes. Agree? When I looked at CCS the settled RT price only differs from the actual RT price out in the 5th decimal place most hours and in the 4th decimal place some hours. Some hours higher, some lower. I suppose we could take some # of months of history and see what the cumulative difference is.

I don't think we should insert the word settled in the definition of LMP in the KY RTP rider, because settling doesn't happen in real-time. We could just leave it as is and handle it in the customer contract as an alternative. What do you think?

Jim

David M Roush/OR3/AEPIN

David M Roush /OR3/AEPIN
06/07/2012 04:49 PM

To James F Martin/OR1/AEPIN@AEPIN, Douglas R
Buck/AEPIN@AEPIN
cc
Subject Fw: Information Update - Description has changed: CCS /
PJM Market Options

----- Forwarded by David M Roush/OR3/AEPIN on 06/07/2012 04:49 PM -----

David M Roush /OR3/AEPIN
 03/13/2008 05:27 PM

To Larry C Hutchison/OR3/AEPIN, Larry C Foust/OR3/AEPIN
 cc Chris A Treisch/AEPIN@aepin, William J Daugherty/OR1/AEPIN@aepin
 Subject Re: Fw: Information Update - Description has changed: CCS / PJM Market Options

I agree the monthly is available too late to be of any value ...

Larry C Hutchison/OR3/AEPIN



Larry C
 Hutchison /OR3/AEPIN
 03/13/2008 04:38 PM

To Chris A Treisch/AEPIN@AEPIN
 cc David M Roush/OR3/AEPIN@AEPIN, William J Daugherty/OR1/AEPIN@AEPIN
 Subject Fw: Information Update - Description has changed: CCS / PJM Market Options

Chris, I think we want the real-time market daily settlement LMP for the KY RTP project. Dave, if this isn't right, let me know.

----- Forwarded by Larry C Hutchison/OR3/AEPIN on 03/13/2008 04:34 PM -----

Calendar Entry

Subject	CCS / PJM Market Options	Chair	Chris A Treisch/AEPIN
When	Date Wednesday 03/19/2008 Time 10:00 AM - 11:00 AM (1 hour)	Invitees	Edward F Newbold/AEPIN@AEPIN, Required (to) Larry C Hutchison/OR3/AEPIN@AEPIN N Optional (cc) William J Daugherty/OR1/AEPIN@AEPIN N
Where	Columbus - 12c Central Conference Room/Columbus - 1 Riverside Plaza@AEPIN		

There are two markets that PJM publishes prices for. The Day Ahead Financial Market and the Real Time Financial Market. Which financial market will CCS want to pull settlement prices from as each market has their own publications of settled prices?

This makes it possible to choose from 4 versions of settlement prices, two types per market.

The first type (per market) is a "Daily LMP" price, published daily, which reflects prices as they were settled the day after (associated to either the real time market or day ahead market). However, these prices are not "final." The second type is the "Monthly LMP" settlement price published 5 days into the following month which are considered the actual final prices to be used for billing purposes (associated to either the real time market or day ahead market). What are your thoughts around these options? Should we pull the Daily AND monthly for the Real Time market, overlaying the daily LMPs with the monthly

LMPs at the end of each billing cycle?
Let's get together to talk out these options.

James F Martin /OR1/AEPIN
06/08/2012 11:25 AM

To "Fred D Nichols" <fdnichols@aep.com>, "James S Mann" <jsmann@aep.com>, "Julie A Volpe-Walker" <javolpe-walker@aep.com>, "Mira Dalene Harris" <mdharris@aep.com>, "Regina C Watson" <rcwatson@aep.com>, "Shari L Zehala" <slzehala@aep.com>, "Tamara A Byrd" <tabyrd@aep.com>, "Tracie D Campbell" <tdcampbell@aep.com>
cc Amy J Elliott/AEPIN@AEPIN, Ranie K Wohnhas/OR3/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN
bcc
Subject KY RTP - Settled Real Time LMP's vs non-settled Real Time LMP's

Donnie,

Following up on your question yesterday, we elected to change the Bill Determination section of the KY RTP tariff to say that the bill would be calculated with the AEP East Load Zone Settled Real-Time Locational Marginal Price (LMP). This makes it clear that settled prices should be used by Special Billing.

However, we elected to leave the word Settled out of the definition of the hourly price earlier in the tariff (see below), because the idea behind the tariff is that the customer needs to be able to see prices in real-time to make decisions about increasing or decreasing load based on those prices. They can't do that with after-the-fact settled prices, which is why we made the distinction in the tariff.

PRICING NOTIFICATION AND RESPONSIBILITY

Hourly prices, stated in \$/kWh, will be determined using the AEP East Load Zone Real-Time Locational Marginal Price (LMP) established by PJM Interconnection, L.L.C. (PJM), adjusted upward for losses to the customer's delivery voltage. These prices will be provided to the customer by the Company on a real-time basis in a manner determined by the Company.

Please let me know if you have further concerns on this subject.

Jim



*Amy J Elliott /AEPIN
06/12/2012 01:27 PM

To moverstreet@stites.com, Shannon R
Listebarger/AEPIN@AEPIN, Judy K
Rosquis/AS1/AEPIN@AEPIN
cc James R Bacha/OR2/AEPIN@AEPIN, James F
Martin/OR1/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, Douglas R
Buck/AEPIN@AEPIN, Hector Garcia/AEPIN@AEPIN, Lila P
Munsey/OR3/AEPIN@AEPIN, Ranie K
Wohnhas/OR3/AEPIN@AEPIN
bcc

Subject Case No. 2012-00245 given to RTP Tariff case

http://psc.ky.gov/PSCSCF/2012%20cases/2012-00245/20120612_PSC_Acknowledgement%20Letter.pdf



"Overstreet, Mark R."
<MOVERSTREET@stites.com>
06/19/2012 05:26 PM

To <rkwohnhas@aep.com>, <ggpauley@aep.com>, <lpmunsey@aep.com>, <drbuck@aep.com>, <dmroush@aep.com>, <jsmann@aep.com>, <jfmartin@aep.com>, <hgarciaf@aep.com>, <jrbacha@aep.com>, <ajellott@aep.com>, <srilistebarger@aep.com>, <lcfoust@aep.com>

cc

bcc

Subject FW: KIUC Reply to Response of Kentucky Power Company, Case No. 2012-00226

Mark R. Overstreet, Member
Direct: (502) 209-1219
Fax: (502) 223-4387, moverstreet@stites.com

STITES & HARBISON PLLC
ATTORNEYS

[About Stites & Harbison](#) [Bio](#) [V-Card](#)

421 W. Main Street | P.O. Box 634
Frankfort, KY 40602

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To ensure compliance with requirements imposed by the IRS, we inform you that any U.S. federal tax advice contained in this communication (including any attachments) is not intended or written to be used, and cannot be used, for the purpose of avoiding penalties under the Internal Revenue Code.

From: Michael Kurtz [<mailto:MKurtz@bklawfirm.com>]
Sent: Tuesday, June 19, 2012 5:24 PM
To: Overstreet, Mark R.; Burns, Faith (PSC); Raff, Richard (PSC); Nguyen, Quang D (PSC); DeRouen, Jeff (PSC)
Cc: Jody Kyler; Kurt Boehm
Subject: KIUC Reply to Response of Kentucky Power Company, Case No. 2012-00226

Counsel, attached please find the REPLY OF KIUC TO RESPONSE OF KENTUCKY POWER COMPANY filed in the above referenced case. Hard copies will follow by regular, U.S. Mail.

Michael L. Kurtz, Esq.
BOEHM, KURTZ & LOWRY
36 E. Seventh St., Suite 1510
Cincinnati, Ohio 45202
Ph: 513.421.2255 Fax: 513.421.2764

MKurtz@BKLawfirm.com



KIUC Reply to Response of Kentucky Power.pdf



Amy J Elliott /AEPIN
06/21/2012 09:42 AM

To Lila P Munsey/OR3/AEPIN@AEPIN, Ranie K
Wohnhas/OR3/AEPIN@AEPIN, Shannon R
Listebarger/AEPIN@AEPIN, Judy K
Rosquist/AS1/AEPIN@AEPIN
cc Hector Garcia/AEPIN@AEPIN, James R
Bacha/OR2/AEPIN@AEPIN, moverstreet@stites.com,
James F Martin/OR1/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, James S
Mann/CH1/AEPIN@AEPIN, Douglas R
Buck/AEPIN@AEPIN, Larry C Foust/OR3/AEPIN@AEPIN
bcc

Subject Procedural Schedule in Case No. 2012-00226

http://psc.ky.gov/order_vault/Orders_2012/201200226_06212012.pdf



*Amy J Elliott/AEPIN
06/28/2012 11:55 AM

To James S Mann/CH1/AEPIN@AEPIN,
moverstreet@slites.com, Lila P
Munsey/OR3/AEPIN@AEPIN, Shannon R
Listebarger/AEPIN@AEPIN, Shannon R
Listebarger/AEPIN@AEPIN, Ranie K
Wohnhas/OR3/AEPIN@AEPIN, James F
Martin/OR1/AEPIN@AEPIN, Douglas R
Buck/AEPIN@AEPIN
cc James R Bacha/OR2/AEPIN@AEPIN, Hector
Garcia/AEPIN@AEPIN, Judy K
Rosquist/AS1/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, Larry C
Foust/OR3/AEPIN@AEPIN

bcc

Subject Order in Case No. 2012-00226

http://psc.ky.gov/order_vault/Orders_2012/201200226_06282012_01.pdf

Kentucky Power Company

REQUEST

Please provide copies of any RTP tariffs or riders that were available at any time to retail customers of any AEP East or AEP West operating companies during the period 2007 through the present.

RESPONSE

See KIUC 1-2 Attachment 1 for the most recent versions of the RTP tariffs, other than KPCo's Tariff RTP, in existence during the identified period.

WITNESS: Ranie K. Wohnhas

PUBLIC SERVICE COMPANY OF OKLAHOMA
P.O. BOX 201
TULSA, OKLAHOMA 74102-0201
PHONE: 1-888-216-3523
KIND OF SERVICE: ELECTRIC

SHEET NO. 22 - 1A
REPLACES SHEET NO. 22 - 1
EFFECTIVE DATE 1/31/11

SCHEDULE: REAL TIME PRICING SCHEDULE (RTP)

AVAILABILITY

RTP is available to retail non-residential customers of electric service, who demonstrate an average 15-minute peak demand of not less than 1,000 kW. This schedule is not available for resale or in conjunction with the Company's interruptible or curtailable services, temporary service, unmetered service, or tariffs and riders containing specific exclusions. Except as provided for below, RTP is not available to as-available or standby services. This schedule will not be available 12 months prior to customer choice.

Customers with backup generators that are not operated in parallel with the Company's system are eligible.

TERMS AND CONDITIONS

Service will be furnished under the Company's Rules, Regulations, and Conditions of Service and the Rules and Regulations of the Oklahoma Corporation Commission.

An Otherwise Applicable Rate (OAR), including riders, must be designated for billing purposes. Service will be supplied at one point of delivery where facilities of adequate capacity and suitable phase and voltage are available.

The standard metering required for RTP is an hourly-interval demand recording meter that is accessible by telephone line. If the Company does not have suitable metering in place, the Customer will be required to pay the Company the difference between the upgraded metering and the metering that would have been needed for service on the OAR. If telephone access is not available to the meter, the Customer will be required to install and maintain telephone access, at the Customer's expense, as a condition of subscription.

LENGTH OF SUBSCRIPTION AND SUBSCRIPTION CANCELLATION

RTP requires subscription for a minimum of one year. The Customer will be required to sign the Rate Change Endorsement to participate in the RTP schedule. Attached, as Schedule A, is the Rate Change Endorsement form. At the end of the first year, the customer's subscription to the schedule is automatically renewed on a month-to-month basis unless the customer provides written notice to cancel.

Rates Authorized by the Oklahoma Corporation Commission

Effective	Order Number	Cause / Docket Number
January 31, 2011	581748	PUD 20100050
January 29, 2009	564437	PUD 200800144

PUBLIC SERVICE COMPANY OF OKLAHOMA
P.O. BOX 201
TULSA, OKLAHOMA 74102-0201
PHONE: 1-888-216-3523

SHEET NO. 22 - 2A
REPLACES SHEET NO. 22 - 2
EFFECTIVE DATE 1/31/11

KIND OF SERVICE: ELECTRIC

SCHEDULE: REAL TIME PRICING SCHEDULE (RTP)

The Customer may cancel participation after the first year by giving thirty (30) days written notice of the intent to cancel and return to either the OAR or to any other applicable standard rate schedule. For the purposes of determining the billing demand for the subsequent rate schedule, the Company will use the Customer's CBL demand until such time as sufficient meter reading on the subsequent rate schedule are available to establish billing demands.

If a Customer cancels participation in the RTP schedule, the Customer is not eligible to receive service under the RTP schedule again for one (1) year after the date of cancellation.

The Company may also cancel service under RTP and the Customer will be billed under the OAR. The Customer may return to the RTP schedule at the sole discretion of the Company. The CBL will be adjusted for any abnormal pattern such as cessation of business, strikes, or force majeure.

The Company will consider adjusting the CBL to account for several special conditions. These conditions will be considered by PSO when reviewing the historical test year and any adjustments to the historical test year will be made only at the time of calculation of the initial CBL. The conditions are as follows:

- Unusual maintenance activities
- Equipment testing
- Equipment removal or partial plant closure
- Strike or any other temporary unplanned plant closure
- Equipment replacement
- Equipment upgrades to increase energy efficiency
- Shutdowns and outages
- Decreasing load
- Demand side management investment
- Exceptional production conditions

The customer must provide documentation sufficient to substantiate the requested CBL adjustment. The Company, at its sole discretion, will determine whether to adjust the CBL. If the customer is not satisfied, the customer may choose to decline participation in the RTP program.

Rates Authorized by the Oklahoma Corporation Commission

Effective	Order Number	Cause / Docket Number
January 31, 2011	581748	PUD 201000050
January 29, 2009	564437	PUD 200800144

PUBLIC SERVICE COMPANY OF OKLAHOMA
P.O. BOX 201
TULSA, OKLAHOMA 74102-0201
PHONE: 1-888-216-3523
KIND OF SERVICE: ELECTRIC

SHEET NO. 22 - 3A
REPLACES SHEET NO. 22 - 3
EFFECTIVE DATE 1/31/11

SCHEDULE: REAL TIME PRICING SCHEDULE (RTP)

OTHER TERMS AND PROVISIONS

Definition of Holidays

The following days shall be considered holidays: New Year's Day, Good Friday, Memorial Day (observed), Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving, Christmas Eve and Christmas Day. Should any of these days fall on Sunday, the following Monday shall be considered a holiday. Likewise, should any of these days fall on Saturday, the preceding Friday shall be considered a holiday.

Customer Baseline Load (CBL)

The Customer Baseline Load (CBL) is one complete year of hourly kWh and associated billing determinants that represent the electricity consumption pattern and level typical of the Customer's operation or expected operation under the OAR. The CBL will be adjusted annually for calendar mapping.

For new Customers the CBL will be adjusted by 50% of the amount by which actual load varies from the prior year's CBL. If the change in the Customer's usage is 5% or less, the adjustment will not be made. Otherwise, the CBL may only be adjusted with the written agreement of both the Customer and the Company.

For Customers receiving cogeneration related services under the OAR or with backup generation, the Company may require adjustment of the CBL annually to maintain revenue neutrality.

Pricing Periods

Each hour is a distinct pricing period and the corresponding quoted energy price is applicable to all energy consumption during that hour. Daily pricing periods begin with the hour ending 0100 and end with the hour ending 2400.

Rates Authorized by the Oklahoma Corporation Commission

Effective	Order Number	Cause / Docket Number
January 31, 2011	581748	PUD 201000050
January 29, 2009	564437	PUD 200800144

PUBLIC SERVICE COMPANY OF OKLAHOMA
P.O. BOX 201
TULSA, OKLAHOMA 74102-0201
PHONE: 1-888-216-3523
KIND OF SERVICE: ELECTRIC

SHEET NO. 22 - 4A
REPLACES SHEET NO. 22 - 4
EFFECTIVE DATE 1/31/11

SCHEDULE: REAL TIME PRICING SCHEDULE (RTP)

Price Notification and Responsibility

Each day, hourly energy prices for the following day will be posted to Customers by 2:00 p.m. Central Time by the means chosen by the Customer from those offered by the Company. The Customer is solely responsible for informing the Company of failure to receive the prices. The Company may make prices for Saturday through Monday available on the previous Friday. More than day-ahead pricing may also be posted for holidays, which are defined in this schedule. The Company reserves the right to update prices that were posted more than a day ahead, provided that such update is posted at least a day ahead. The Company is not responsible for a Customer's failure to act upon the hourly prices.

The Company will provide hourly energy prices and a monthly summary of information as set forth under Schedule Charge.

MONTHLY BILL

For each monthly billing period, the customer will be charged according to the following formula:

$$\text{Month Bill} = \text{AC} + \text{EC} + \text{CC} + \text{Adj}$$

WHERE

AC =Access Charge
EC =Energy Charge
CC =Monthly Customer Charge
Adj =Miscellaneous Adjustments

Access Charge

The Access Charge is independent of a Customer's current usage and is designed to achieve revenue neutrality with the Customer's OAR if no change in the electricity usage level occurs. The Access Charge is calculated at the end of each billing period and changes to maintain revenue neutrality for a Customer's CBL.

Rates Authorized by the Oklahoma Corporation Commission

Effective	Order Number	Cause / Docket Number
January 31, 2011	581748	PUD 201000050
January 29, 2009	564437	PUD 200800144

PUBLIC SERVICE COMPANY OF OKLAHOMA
P.O. BOX 201
TULSA, OKLAHOMA 74102-0201
PHONE: 1-888-216-3523
KIND OF SERVICE: ELECTRIC

SHEET NO. 22 - 5A
REPLACES SHEET NO. 22 - 5
EFFECTIVE DATE 1/31/11

SCHEDULE: REAL TIME PRICING SCHEDULE (RTP)

The Access Charge is calculated using the following formula:

$$AC = (CBL @ OAR),$$

WHERE:

AC = Access Charge for a given month.

OAR = Customer's otherwise applicable rate including riders, fuel costs, and all other applicable charges, but excluding power factor adjustments, and

CBL = Customer Baseline Load, as defined above.

Energy Charge

The Energy Charge is a charge for energy usage based on the hourly real-time prices provided during the billing period and the Customer's hourly energy consumption. The Energy Charge is calculated using the following formula:

$$EC = \sum_{t=1}^n [P_t \times (AL_t - CBL_t)]$$

WHERE:

n = Total number of hours in the month

t = An hour in the month

AL_t = A Customer's current actual kWh usage in hour t

CBL_t = Customer Baseline Load (kWh) in hour t, and

P_t = The applicable hourly energy price (\$/kWh) for hour t.

The hourly energy price, P_t, is defined as follows:

$$P_t = [(MEC_t + MTOC_t + MOC_t + NFVOM) \div SLF] + RAF_t$$

Rates Authorized by the Oklahoma Corporation Commission

Effective	Order Number	Cause / Docket Number
January 31, 2011	581748	PUD 201000050
January 29, 2009	564437	PUD 200800144

PUBLIC SERVICE COMPANY OF OKLAHOMA
 P.O. BOX 201
 TULSA, OKLAHOMA 74102-0201
 PHONE: 1-888-216-3523
 KIND OF SERVICE: ELECTRIC

SHEET NO. 22 - 6A
 REPLACES SHEET NO. 22 - 6
 EFFECTIVE DATE 1/31/11

SCHEDULE: REAL TIME PRICING SCHEDULE (RTP)

WHERE:

- MEC_t = Marginal energy cost for hour t
 MTOC_t = Marginal transmission outage cost for hour t
 MOC_t = Marginal outage cost for hour t
 NRVOM = Non-fuel variable operation and maintenance expense
 SLF = System Loss factor applicable to the Customer's voltage level
 RAF_t = Risk adjustment factor for hour t;

WHERE:

- If: Standard rate - [(MEC_t + MTOC_t + MOC_t + NRVOM) ÷ SLF] <= 0,
 Then: RAF_t = 0; Otherwise:
 RAF_t = 0.5 x [Standard rate - ((MEC_t + MTOC_t + MOC_t + NRVOM) ÷ SLF)].

Monthly Customer Charge

A Customer Charge of \$100 will be assessed to all subscribers to cover additional costs associated with the RTP schedule. The Company will provide hourly energy prices sent to the Customer by e-mail transmission. In the event the Customer does not have e-mail access, facsimile transmission will be used to transmit prices until e-mail access is obtained. The company will provide a monthly summary of the Customer's CBL, actual hourly loads, and hourly prices by e-mail transmission or other agreeable means.

The Customer may elect to have the Company provide alternative price and load monitoring capability. This option allows the Customer to track changes in load, prices, and the associated cost under RTP.

MISCELLANEOUS ADJUSTMENTS

Rates Authorized by the Oklahoma Corporation Commission

Effective	Order Number	Cause / Docket Number
January 31, 2011	581748	PUD 201000050
January 29, 2009	564437	PUD 200800144

PUBLIC SERVICE COMPANY OF OKLAHOMA
P.O. BOX 201
TULSA, OKLAHOMA 74102-0201
PHONE: 1-888-216-3523
KIND OF SERVICE: ELECTRIC

SHEET NO. 22 - 7A
REPLACES SHEET NO. 22 - 7
EFFECTIVE DATE 1/31/11

SCHEDULE: REAL TIME PRICING SCHEDULE (RTP)

Customer's Transformer and Conductor Capacity

If the transformer or conductor capacity necessary to serve the Customer's premises increases as a result of changes in Customer's energy usage pattern, Customer may be required to compensate the Company for the costs of effecting such transformer or conductor capacity increase. Company may make a one-time non-refundable charge for such costs incurred by Company through an additional separate charge on Customer's billing or through an increase in the Customer's CBL.

Reactive Power Charge

See Reactive Power Schedule.

Tax Adjustment

The amount calculated at the above rate is subject to adjustment under the provisions of the Company's Tax Adjustment Rider.

Metering adjustment

The amount calculated at the above rate is subject to adjustment under the provisions of the Company's Metering Adjustment Rider.

TERMS OF PAYMENT

Monthly bills are due and payable by the due date. Monthly bills unpaid by the due date will be assessed a late payment charge of 1 ½ percent of the total amount due.

Rates Authorized by the Oklahoma Corporation Commission

Effective	Order Number	Cause / Docket Number
January 31, 2011	581748	PUD 201000050
January 29, 2009	564437	PUD 200800144

PUBLIC SERVICE COMPANY OF OKLAHOMA
P.O. BOX 201
TULSA, OKLAHOMA 74102-0201
PHONE: 1-888-216-3523
KIND OF SERVICE: ELECTRIC

SHEET NO. 22 - 8A
REPLACES SHEET NO. 22 - 8
EFFECTIVE DATE 1/31/11

SCHEDULE: REAL TIME PRICING SCHEDULE (RTP)

(SCHEDULE A)

RTP RATE CHANGE ENDORSEMENT

CUSTOMER: _____

ACCOUNT NO.: _____

Effective _____, Company and _____ (Customer) agree that billing for electric service shall be changed from Rate and Rider Schedule(s) _____, the otherwise applicable rate (OAR) or the Rate Schedule the Customer would have been served on had it not chosen RTP, and billed on the RTP Rate Schedule under the terms and conditions reflected in that Rate Schedule. The Customer and Company have agreed to the Customer's Customer Baseline Load (CBL) as attached. The Company and Customer also agree that service will be metered at _____ volts.

A Customer or PSO may cancel participation after the first year by giving thirty (30) days written notice of the intent to cancel and return to either the OAR or to any other applicable standard rate schedule.

APPROVED:

APPROVED:

By: _____
Customer

By: _____
Company

Title: _____

Title: _____

Date: _____

Date: _____

Rates Authorized by the Oklahoma Corporation Commission

Effective	Order Number	Cause / Docket Number
January 31, 2011	581748	PUD 201000050
January 29, 2009	564437	PUD 200800144

P.U.C.O. NO. 20

SCHEDULE RS - RTP
 (Experimental Residential Real-Time Pricing Service)

Availability of Service

Available to individual residential customers on a voluntary, experimental basis for electric service through one single-phase, multi-register meter capable of measuring electrical energy consumption during variable pricing periods. Availability is restricted to customers served by the circuits designated for the Company's gridSMART[®] pilot program. This tariff will be in effect for a minimum of one (1) year. Schedule RS-RTP will be marketed as the SMART ChoiceSM program.

For non-owner occupied multi-family dwellings, the Company may require permission from the owner to install auxiliary communicating equipment. Customers will not be eligible for this schedule if the owner does not allow installation of auxiliary communicating equipment.

This schedule is not available to customers currently taking service under Schedule R-R-1 or the PIPP Plus program.

Service under this schedule is limited based upon the availability of smart demand response control devices. The Company plans to have no more than 1,000 smart demand response control devices by the end of calendar year 2011. At the Company's option, this Schedule may be made available to additional customers. Upon request by the Company and approval by the Commission in a future filing, additional customers may be responsible for the Commission-approved cost of the smart demand response control device.

Smart demand response control devices allow customers to automatically adjust their energy usage in response to real-time prices based on customer established preferences.

Real-time Rate (Schedule Code 045)

	Generation	Distribution
Customer Charge (\$)	--	4.52
Fixed Energy Charge	15.00	--
Variable Energy Charge (¢ per KWH):		
Summer (June – September)	100% x RTP x Scalar	2.98899
Winter (October – May)		
First 800 kWh	85.5% x RTP x Scalar	2.98899
Over 800 kWh	85.5% x RTP x Scalar	0.57028

RTP = Auction Clearing Real-Time Price

Scalar = \$44.25 per MWH / Average Locational Marginal Price of energy as provided by the PJM Market for previous three (3) calendar months.

The generation variable energy charge will not fall below 0¢ per KWH.

Minimum Charge

The minimum monthly charge shall be the Customer Charge.

Filed pursuant to Order dated March 7, 2012 in Case No. 11-346-EL-SSO et al.

Issued: February 28, 2012

Issued by
 Joseph Hamrock, President

Effective: March 9, 2012

P.U.C.O. NO. 20

SCHEDULE RS - RTP
(Experimental Residential Real-Time Pricing Service)

Payment

Bills are due and payable in full by mail, checkless payment plan, electronic payment plan or at an authorized payment agent of the Company within 15 days after the mailing of the bill.

Applicable Riders

Monthly Charges computed under this schedule shall be adjusted in accordance with the Commission-approved riders on Sheet Number 104-1.

Equipment

The Company will furnish and install, in the customer's presence, one or more smart demand response control devices and, if necessary, one or more auxiliary communicating devices inside the customer's premises. All equipment will be owned and maintained by the Company until such time as the experimental real-time price program is discontinued or the customer requests to be removed from the program after completing the initial trial period of one (1) year.

The Company will not be required to install the smart demand response devices if the installation can not be justified for reasons such as: technological limitations, safety concerns, or abnormal utilization of equipment, including vacation or other limited occupancy residences.

Should the customer lose or damage the smart demand device(s) and/or auxiliary communicating equipment, the customer will be responsible for the cost of repairing or replacing the device(s). If the device(s) malfunctions through no fault of the customer, the Company will replace or repair the device(s) at its expense.

The Company and its authorized agents will be permitted access to the customer's premises during normal business hours in the customer's presence to install, inspect, test, or maintain the smart demand response control device(s) and / or auxiliary communicating equipment. The Company will also be allowed access to the customer's premises to repair or remove faulty smart demand response control device(s).

Term of Contract

Annual. Customers selecting this schedule must take service under this schedule for a minimum of one (1) year. A written agreement may, at the Company's option, be required.

Special Terms and Conditions

This schedule is subject to the Company's Terms and Conditions of Service.

This schedule is intended for single phase service. Where the residential customer requests three-phase service, this schedule will apply if the residential customer pays to the Company the difference between constructing single-phase service and 3-phase service. Where

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Issued: February 28, 2012

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Joseph Hamrock, President

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OHIO POWER COMPANY
Columbus Southern Power Rate Zone

1st Revised Sheet No. 318-3
Cancels Original Sheet No. 318-3

P.U.C.O. NO. 20

SCHEDULE RS - RTP
(Experimental Residential Real-Time Pricing Service)

motors or heating equipment are used for commercial or industrial purposes, the applicable general service schedule will apply to such service.

Customers with cogeneration and/or small power production facilities which qualify under Section 210 of the Public Utility Regulatory Policies Act of 1978 shall take service under Schedule COGEN/SPP, Schedule NEMS, or by special agreement with the Company. All other customers having sources of electrical energy supply other than the Company shall take service under Schedule SBS or Schedule NEMS.

At the end of the initial one (1) year trial period under the Schedule, the customer will be held harmless from charges in excess of the energy charges they would have incurred under the otherwise applicable service schedule. After the one (1) year trial period, the customer will be required to pay the actual energy charges incurred under this Schedule.

The Company shall collect data during the course of this experiment. Customer-specific information will be held as confidential and data presented in any analysis will protect the identity of the individual customer.

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Issued: February 28, 2012

Effective: March 9, 2012

Issued by
Joseph Hamrock, President
AEP Ohio

APPALACHIAN POWER COMPANY

Sheet No. 23-1

VA. S.C.C. TARIFF NO. 24

SCHEDULE DP-1
 (Dynamic Pricing Pilot 1)

AVAILABILITY OF SERVICE

Available on a voluntary basis to non-residential customers, other than customers taking service under Rider N.M.S., who have properly certificated renewable generation facilities connected on the customer's side of the meter. The Company reserves the right to limit the availability of this program to fifteen percent of eligible customers.

PROGRAM DESCRIPTION

Schedule DP-1 offers 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. Rather than billing usage at standard tariff rates for the generation component of the customer's bill, capacity and energy are billed at prices established in the PJM Interconnection, L.L.C. (PJM) market.

CONDITIONS OF SERVICE

The customer's renewable generation facilities shall be designed to operate properly in parallel with the Company's system without adversely affecting the operation of equipment and services of the Company and its customers, and without presenting safety hazards to the Company and customer personnel as specified in the Company's Schedule D.I.R. (Distribution Interconnection Rider).

The customer's renewable generation facility shall be separately metered to allow the company to separately measure the customer's total load. The incremental cost of any interval metering, communications equipment or other facility construction or upgrades required for service under this Schedule beyond that normally provided under the applicable Standard Rate Schedules shall be borne by the customer.

RATE

1. Capacity Charge = RPM x DL x RM

The Capacity Charge applied to the billing demand, stated in \$/kW-month, will be determined each PJM planning year from the auction price established in the PJM Reliability Pricing Model (RPM) Base Residual Auction. The price will be adjusted for demand losses (DL) and a factor to reflect the PJM-required reserve margin (RM).

Where:

RPM = Auction price established in the PJM Reliability Pricing Model (RPM) Base Residual Auction for each PJM planning year for the PJM Locational Delivery Area (LDA) comprising the AEP Load Zone.

DL = Demand Loss Factor = 1 + demand loss % associated with the respective delivery level

RM = Reserve Margin Factor = 1 + PJM's required Reserve Margin % for the LDA comprising the AEP Load Zone associated with the respective PJM Planning Year.

Demand Loss Factors by voltage are as follows: Secondary = 1.09582 Primary = 1.06391 Subtransmission = 1.04747 Transmission = 1.03315	Reserve Margin Factors by PJM Planning Year are as follows: PJM Year 2011/2012=1.181 PJM Year 2012/2013=1.209 PJM Year 2013/2014=1.202
--	--

For illustrative purposes the Capacity Charges for secondary voltage customers through May 31, 2014, based upon all information available as of November 2011 are as follows:

PJM Planning Year	RPM Price (\$/kW-month) (A)	Secondary Demand Loss (DL) Factor (B)	Reserve Margin (RM) Factor (C)	Capacity Charge (\$/kW-month) (D)=(A)x(B)x(C)
June 1, 2011 to May 31, 2012	\$3.346	1.09582	1.181	\$4.330
June 1, 2012 to May 31, 2013	\$0.501	1.09582	1.209	\$0.664
June 1, 2013 to May 31, 2014	\$0.843	1.09582	1.202	\$1.110

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 Pursuant to Final Order
 Dated: May 18, 2011
 Case No. PUE-2010-00134

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APPALACHIAN POWER COMPANY

Sheet No. 23-2

VA. S.C.C. TARIFF NO. 24

SCHEDULE DP-1
(Dynamic Pricing Pilot 1)
(continued)

RATE (Cont'd)

2. Energy Charge.

The Energy Charge applied to total hourly energy used (excluding any behind the meter generation), stated in \$/kWh, will be determined hourly using the AEP Load Zone Real-Time Locational Marginal Price (LMP) established by PJM, adjusted for energy losses (EL).

$$\text{Energy Charge} = \text{LMP} \times \text{EL}$$

Where:

LMP = AEP Load Zone Real-Time LMP

EL = Energy Loss Factor, which excludes marginal losses for transmission and subtransmission

Energy losses will be applied using the following factors:

Secondary = 1.07551

Primary = 1.03904

Subtransmission = 1.02204

Transmission = 1.01592

3. Other Market Services Charge / (Credit):

The Other Market Services Charge / (Credit), stated in \$/kWh and applied to all energy used, is developed using PJM-related market costs / (credits) allocated to the Company as the customer's Load Serving Entity not included in other DP-1 charges. The charge / (credit) by voltage level will be as follows:

Secondary = (\$0.000825) / kWh

Primary = (\$0.000797) / kWh

Subtransmission = (\$0.000784) / kWh

Transmission = (\$0.000779) / kWh

4. Transmission and Distribution Service and Reactive Charges.

Transmission and Distribution Service and Reactive Charges will be provided under the terms and conditions of the Standard Schedule under which the customer would otherwise take service.

5. Program Charge.

The Program Charge is \$25 per month for billing, administration, and communications required to implement and administer the pilot program.

6. Riders and Surcharges.

Bills rendered under this Schedule shall be subject to any current or future riders and surcharges under the terms and conditions of the Standard Schedule under which the customer would otherwise take service other than the Fuel Factor Rider.

PAYMENT

Bills are due upon presentation. Any amount due and not received by mail, checkless payment plan, electronic payment plan, or at authorized payment agents of the Company within twenty (20) days of the bill preparation date shall be subject to a delayed payment charge of 1½%. This charge shall not be applicable to local consumer utility taxes.

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APPALACHIAN POWER COMPANY

Sheet No. 23-3

VA. S.C.C. TARIFF NO. 24

SCHEDULE DP-1
(Dynamic Pricing Pilot 1)
(continued)

MEASUREMENT AND DETERMINATION OF BILLING DEMAND

If historical interval metering data is available, the billing demand shall be the average of the 5 highest coincident peak demands in kW (5 CP) for the customer's total load (excluding any behind the meter generation) for the most recently completed PJM planning year. Otherwise, the billing demand shall be the customer's actual average monthly on-peak demand in kW for the PJM-defined on-peak period.

For accounts 300 kW or greater, the reactive demand in KVAR shall be taken each month as the single highest 15-minute peak in KVAR as registered during the month by a demand meter or indicator.

Billing demands shall be rounded to the nearest whole kW and KVAR.

METERED VOLTAGE

The rates set forth in this Schedule 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.

TERM

Customers who volunteer to participate in this pilot program are required to enter into a written service agreement. Initial enrollment shall be for a 12-month period. Customers who choose to discontinue participation in the pilot program are ineligible to return to the program. No additional customers will be placed under this Schedule after June 1, 2013. Service under this Schedule will be discontinued on May 31, 2014 unless otherwise ordered by the Commission.

SPECIAL TERMS AND CONDITIONS

This Schedule is subject to the Company's Terms and Conditions of Standard Service

APPALACHIAN POWER COMPANY

Sheet No. 24-I

VA. S.C.C. TARIFF NO. 24

SCHEDULE DP-2
(Dynamic Pricing Pilot 2)

AVAILABILITY OF SERVICE

Available on a voluntary basis to non-residential customers, other than customers taking service under Rider N.M.S., who have renewable generation facilities with less than 15 MW of normal maximum generation connected on the customer's side of the meter, which have been designated by FERC as Qualifying Facilities (QF) under Section 210 of the Public Utilities Regulatory Policies Act of 1978. The customer agrees to sell the total energy produced by the renewable generation facilities to the Company, while agreeing to purchase its total load requirements from either the Company or a qualified electric service provider in accordance with Virginia Code §56-577, as determined by appropriate meters located at one delivery point. The Company reserves the right to limit the availability of this program to fifteen percent of eligible customers.

PROGRAM DESCRIPTION

Schedule DP-2 offers customers the opportunity to sell electricity to the Company at energy and capacity prices established in the PJM Interconnection, L.L.C. (PJM) market.

CONDITIONS OF SERVICE

The customer's renewable generation facilities shall be designed to operate properly in parallel with the Company's system without adversely affecting the operation of equipment and services of the Company and its customers, and without presenting safety hazards to the Company and customer personnel as specified in the Company's Schedule D.I.R. (Distribution Interconnection Rider).

The customer must provide the Company with documentation of QF status.

The incremental cost of any interval metering, communications equipment or other facility construction or upgrades required for service under this Schedule shall be borne by the customer.

METERING

When metering voltage for power produced by the customer's generation facility under this Schedule is the same as the Company's delivery voltage, the customer shall have the option to either route the totalized output leads through the metering point, or make available at the metering point for the use of the Company and, as specified by the Company, metering current leads which will enable the Company to measure adequately the total electrical energy produced by the customer's generation facility, as well as to measure the electrical energy consumption and capacity requirements of the customer's total load. When metering voltage for customer's generation facility is different from the Company's delivery voltage, metering requirements and charges shall be determined specifically for each case.

APPALACHIAN POWER COMPANY

Sheet No. 24-2

VA. S.C.C. TARIFF NO. 24

SCHEDULE DP-2
(Dynamic Pricing Pilot 2)
(continued)

MONTHLY PAYMENTS FOR ENERGY AND CAPACITY

1 Capacity Payment:

The price to be paid for the generation capacity provided to the Company during the billing month shall be equal to the auction price established in the PJM Reliability Pricing Model (RPM) Base Residual Auction for each PJM planning year for the Locational Delivery Area comprising the AEP Load Zone, stated in \$/kW-month.

If historical interval metering data is available to determine the 5 highest coincident peak demands in kW (5 CP) for the most recently completed PJM planning year, then the generation capacity provided shall be the average of the 5 CP. Otherwise, the average monthly on-peak generation in kW (on-peak kWh divided by number of on-peak hours) in the billing month will be used until sufficient interval metering data is available. In any month in which the customer has not delivered energy to the Company, the Company reserves the right not to pay a capacity payment.

The RPM Base Residual Auction prices available as of November 2011 are as follows:

PJM Planning Year	RPM Price (\$/kW-month)
June 1, 2011 to May 31, 2012	\$3.346
June 1, 2012 to May 31, 2013	\$0.501
June 1, 2013 to May 31, 2014	\$0.843
June 1, 2014 to May 31, 2015	\$3.832

Payments will be made to the customer by check for energy and capacity metered during a calendar month within 30 days after PJM publishes the hourly real-time energy prices for that calendar month. These payments will be recorded in the Federal Energy Regulatory Commission's Uniform System of Accounts under Account 555, Purchased Power, and will be recorded in subaccounts so that the identity of this cost is preserved. The Company reserves the right to apply amounts owed to the customer to any unpaid balance owed to the Company for electric service provided.

2. Energy Payment:

The hourly price to be paid for the electrical energy delivered to the Company will be the AEP Generation Hub Real-Time Locational Marginal Price (LMP) established by PJM, stated in \$/kWh.

3. Program Charge.

A Program Charge of \$25 per month for billing, administration and communications required to implement and administer the pilot program will be deducted from the customer's monthly payment for energy and capacity.

TERM

Customers who volunteer to participate in this pilot program are required to enter into a written service agreement and commit to sell electricity to the Company for not less than a five-year period. No additional customers will be placed under this Schedule after June 1, 2013.

SPECIAL TERMS AND CONDITIONS

This Schedule is subject to the Company's Terms and Conditions of Standard Service.

Other than in instances where the Company has significant investment in local facilities or other special agreements with the customer, qualifying customers may elect to take service from a qualified Energy Service Provider pursuant to the terms and conditions of the applicable Open Access Distribution Schedule as specified in the Use of Energy by Customer provision of the Terms and Conditions of Standard Service.

Issued: January 29, 2012
Pursuant to Final Order
Dated: May 18, 2011
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STATE OF INDIANA

**TARIFF RTP
(Experimental Real-Time Pricing Tariff)**

Availability of Service.

Available for Real-Time Pricing (RTP) service, on an experimental basis, to customers normally taking firm service under Tariff I.P. 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 Tariff I.P. 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 for a three-year period beginning June 1, 2009. 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 Tariff I.P. 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 specify at least 100 kVA as being subject to this Tariff. The customer designates the maximum amount of load in kVA to be supplied by the Company under Tariff I.P. All usage equal to or less than the customer-designated level of load will be billed under Tariff I.P. All usage in excess of the customer-designated level will be billed under Tariff R.T.P.

Rate. (Tariff Codes 371, 372, 373 and 374)

1. Capacity Charge.

The Capacity Charge, stated in \$/kVA, 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 margin (RM).

(Cont'd on Sheet No. 29.1)

ISSUED BY
HELEN J. MURRAY
PRESIDENT
FORT WAYNE, INDIANA

EFFECTIVE FOR ELECTRIC SERVICE RENDERED
ON AND AFTER MARCH 23, 2009

ISSUED UNDER AUTHORITY OF THE
INDIANA UTILITY REGULATORY COMMISSION
DATED MARCH 4, 2009

STATE OF INDIANA

**TARIFF RTP
(Experimental Real-Time Pricing Tariff)**

(Cont'd from Sheet No. 29)

$$\text{Capacity Charge} = \text{RPM} \times \text{DF} \times \text{DL} \times \text{RM}$$

Where:

RPM = Results of the annual RPM auction price applicable to the AEP load zone =
\$3.104 / kW-month
DF = Diversity Factor = 0.77
DL = Demand Loss Factor
RM = Reserve Margin = RPM clearing price reserve margin = 1.178

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 congestion and 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. For purposes of this determination, the customer-designated level shall be assumed to be in kW.

$$\text{Energy Charge} = \text{LMP} \times \text{EL}$$

Where:

LMP = AEP 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 \$/kVA, 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).

$$\text{Transmission Charge} = \text{NITS} \times \text{DF} \times \text{DL}$$

Where:

NITS = NITS Rate for the AEP East Zone = \$2.01996 / kW
DF = Diversity Factor = 0.75
DL = Demand Loss Factor

(Cont'd on Sheet No. 29.2)

ISSUED BY
HELEN J. MURRAY
PRESIDENT
FORT WAYNE, INDIANA

EFFECTIVE FOR ELECTRIC SERVICE RENDERED
ON AND AFTER MARCH 23, 2009

ISSUED UNDER AUTHORITY OF THE
INDIANA UTILITY REGULATORY COMMISSION
DATED MARCH 4, 2009

STATE OF INDIANA

**TARIFF RTP
(Experimental Real-Time Pricing Tariff)**

(Cont'd from Sheet No. 29.1)

4. Other Market Services Charge.

The Other Market Services Charge, stated in \$/kWh is developed using all other PJM related market costs allocated to the Company from PJM not captured elsewhere. It is applied to all usage in excess of the customer-designated level for each billing period. The Other Market Services Charge shall be equal to the Tariff I.P. PJM Cost Rider.

5. Distribution Charge.

The Distribution Charge, stated in \$/kVA, is equivalent to the distribution portion of the current rates included in Tariff I.P.

Secondary = \$3.512 per kVA
Primary = \$2.294 per kVA

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.

All bills under this schedule shall be rendered and due monthly. If not paid within 17 days after the bill is mailed, there shall be added to bills of \$3 or less, 10 percent of the amount of the bill; and to bills in excess of \$3, there shall be added 10 percent of the first \$3, plus 3 percent of the amount of the bill in excess of \$3.

(Cont'd on Sheet No. 29.3)

**ISSUED BY
HELEN J. MURRAY
PRESIDENT
FORT WAYNE, INDIANA**

**EFFECTIVE FOR ELECTRIC SERVICE RENDERED
ON AND AFTER MARCH 23, 2009**

**ISSUED UNDER AUTHORITY OF THE
INDIANA UTILITY REGULATORY COMMISSION
DATED MARCH 4, 2009**

STATE OF INDIANA

TARIFF RTP
(Experimental Real-Time Pricing Tariff)

(Cont'd from Sheet No. 29.2)

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 kVA values will be adjusted for billing purposes. If the Company elects to adjust kWh and kVA 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.

The billing demands in kVA for each plant shall be taken each month as the single-highest 15-minute integrated peak in kVA, as registered at such plant during the month by a demand meter or indicator, subject to the off-peak hour provision, but the monthly demand so established shall in no event be less than 60 percent of the greater of (a) the customer's contract capacity or (b) the customer's highest previously established monthly billing demand during the past 11 months. The Metered Voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.

Term.

Customers who participate in this experimental tariff are required to enter into a written service agreement. Customer participation will coincide with the PJM planning year which runs from June 1 through May 31. Customers must enroll by May 15 of each year to begin service on June 1 and must stay with the service for the entire planning 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 June 1, 2011.

(Cont'd on Sheet No. 29.4)

ISSUED BY
HELEN J. MURRAY
PRESIDENT
FORT WAYNE, INDIANA

EFFECTIVE FOR ELECTRIC SERVICE RENDERED
ON AND AFTER MARCH 23, 2009

ISSUED UNDER AUTHORITY OF THE
INDIANA UTILITY REGULATORY COMMISSION
DATED MARCH 4, 2009

STATE OF INDIANA

TARIFF RTP
(Experimental Real-Time Pricing Tariff)

(Cont'd from Sheet No. 29.3)

Transformer and Line Losses.

Demand losses will be applied to the Capacity and Transmission Charges using the following factors:

Secondary = 1.096
Primary = 1.071
Subtransmission = 1.051
Transmission = 1.039

Energy losses will be applied to the Energy Charge using the following factors:

Secondary = 1.059
Primary = 1.032
Subtransmission = 1.014
Transmission = 1.011

Special Terms and Conditions.

This tariff is subject to the Company's Terms and Conditions of Service.

ISSUED BY
HELEN J. MURRAY
PRESIDENT
FORT WAYNE, INDIANA

EFFECTIVE FOR ELECTRIC SERVICE RENDERED
ON AND AFTER MARCH 23, 2009

ISSUED UNDER AUTHORITY OF THE
INDIANA UTILITY REGULATORY COMMISSION
DATED MARCH 4, 2009

M.P.S.C. 15 - ELECTRIC
INDIANA MICHIGAN POWER COMPANY
STATE OF MICHIGAN
(RATE CASE U-16801)

FIRST REVISED SHEET NO. D-79.00
CANCELS ORIGINAL SHEET NO. D-79.00

Tariff RTP
(Experimental Real-Time Pricing Service)

Availability of Service

Available for Real-Time Pricing (RTP) service, on an experimental basis, to customers normally taking firm Standard Service under Tariff LP 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 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 for a three-year period beginning June 1, 2011. 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 Tariff LP. 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 specify at least 100 kW as being subject to this Tariff. The customer designates the maximum amount of load in kW to be supplied by the Company under Tariff LP. All usage equal to or less than the customer-designated level of load will be billed under Tariff LP. All usage in excess of the customer-designated level will be billed under Tariff RTP.

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 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 margin (RM).

(Continued on Sheet No. D-80.00)

ISSUED MARCH 7, 2012
BY PAUL CHODAK III
PRESIDENT
FORT WAYNE, INDIANA

EFFECTIVE FOR SERVICE RENDERED
BEGINNING WITH THE BILLING MONTH OF
APRIL 2012

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED FEBRUARY 15, 2012
IN CASE NO. U-16801

M.P.S.C. 15 - ELECTRIC
INDIANA MICHIGAN POWER COMPANY
STATE OF MICHIGAN
(RATE CASE U-16801)

FIRST REVISED SHEET NO. D-80.00
CANCELS ORIGINAL SHEET NO. D-80.00

Tariff RTP
(Experimental Real-Time Pricing Service)

(Continued From Sheet No. D-79.00)

$$\text{Capacity Charge} = \text{RPM} \times \text{DF} \times \text{DL} \times \text{RM}$$

Where:

RPM = Results of the annual RPM auction price applicable to the AEP load zone =
\$5.301 / kW-month
DF = Diversity Factor = 0.76
DL = Demand Loss Factor
RM = Reserve Margin = RPM clearing price reserve margin = 1.165

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 congestion and 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.

$$\text{Energy Charge} = \text{LMP} \times \text{EL}$$

Where:

LMP = AEP 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).

$$\text{Transmission Charge} = \text{NITS} \times \text{DF} \times \text{DL}$$

Where:

NITS = NITS Rate for the AEP East Zone = \$1.8940 / kW
DF = Diversity Factor = 0.66
DL = Demand Loss Factor

(Continued on Sheet No. D-81.00)

ISSUED MARCH 7, 2012
BY PAUL CHODAK III
PRESIDENT
FORT WAYNE, INDIANA

EFFECTIVE FOR SERVICE RENDERED
BEGINNING WITH THE BILLING MONTH OF
APRIL 2012

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED FEBRUARY 15, 2012
IN CASE NO. U-16801

M.P.S.C. 15 - ELECTRIC
INDIANA MICHIGAN POWER COMPANY
STATE OF MICHIGAN
(RATE CASE U-16801)

FIRST REVISED SHEET NO. D-81.00
CANCELS ORIGINAL SHEET NO. D-81.00

**Tariff RTP
(Experimental Real-Time Pricing Service)**

(Continued From Sheet No. D-80.00)

4. Other Market Services Charge

The Other Market Services Charge, stated in \$/kWh is developed using all other PJM related market costs allocated to the Company from PJM not captured elsewhere. It is applied to all usage in excess of the customer-designated level for each billing period. The Other Market Services Charge per kWh shall be:

Secondary = \$0.002462 per kWh
Primary = \$0.002393 per kWh
Subtransmission = \$0.002351 per kWh
Transmission = \$0.002326 per kWh

5. Distribution Charge

The Distribution Charge, stated in \$/kW, is equivalent to the distribution portion of the current rates included in Tariff I.P.

Secondary = \$4.28 per kW
Primary = \$2.60 per kW

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. Applicable 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

A delayed payment charge of 2% of the total net bill shall be added to any bill which is not paid on or before the due date shown thereon as set forth in Rule 460.1614 of the MPSC Rules. The due date shall be 22 days following the date of transmittal.

(Continued on Sheet No. D-82.00)

ISSUED MARCH 7, 2012
BY PAUL CHODAK III
PRESIDENT
FORT WAYNE, INDIANA

EFFECTIVE FOR SERVICE RENDERED
BEGINNING WITH THE BILLING MONTH OF
APRIL 2012

ISSUED UNDER AUTHORITY OF THE
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DATED FEBRUARY 15, 2012
IN CASE NO. U-16801

**M.P.S.C. 15 - ELECTRIC
INDIANA MICHIGAN POWER COMPANY
STATE OF MICHIGAN
(RATE CASE U-16801)**

**FIRST REVISED SHEET NO. D-82.00
CANCELS ORIGINAL SHEET NO. D-82.00**

**Tariff RTP
(Experimental Real-Time Pricing Service)**

(Continued From Sheet No. D-81.00)

Monthly Billing Demand

The billing demand in kW shall be taken each month as the single highest 15-minute integrated peak in kW, as registered during the month by a demand meter or indicator, subject to off-peak hour provision, but the monthly billing demand so established shall, in no event, be less than 60% of the greater of (a) the customer's contract capacity, (b) the customer's highest previously established monthly billing demand during the past 11 months, or (c) 1,500 kW.

The Metered Voltage adjustment, as set forth below, shall not apply to the customer's minimum monthly billing demand.

Billing demands shall be rounded to the nearest whole kW.

Metered Voltage Adjustment

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.

Term.

Customers who participate in this experimental tariff are required to enter into a written service agreement. Customer participation will coincide with the PJM planning year which runs from June 1 through May 31. Customers must enroll by May 15 of each year to begin service on June 1 and must stay with the service for the entire planning 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 June 1, 2013.

(Continued on Sheet No. D-83.00)

**ISSUED MARCH 7, 2012
BY PAUL CHODAK III
PRESIDENT
FORT WAYNE, INDIANA**

**EFFECTIVE FOR SERVICE RENDERED
BEGINNING WITH THE BILLING MONTH OF
APRIL 2012**

**ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED FEBRUARY 15, 2012
IN CASE NO. U-16801**

**M.P.S.C. 15 - ELECTRIC
INDIANA MICHIGAN POWER COMPANY
STATE OF MICHIGAN
(RATE CASE U-16801)**

**SECOND REVISED SHEET NO. D-83.00
CANCELS FIRST REVISED SHEET NO. D-83.00**

**Tariff RTP
(Experimental Real-Time Pricing Service)**

(Continued From Sheet No. D-82.00)

Transformer and Line Losses.

Demand losses will be applied to the Capacity and Transmission Charges using the following factors:

Secondary = 1.10282
Primary = 1.07401
Subtransmission = 1.05200
Transmission = 1.03950

Energy losses will be applied to the Energy Charge using the following factors:

Secondary = 1.06182
Primary = 1.03263
Subtransmission = 1.01272
Transmission = 1.01049

Special Terms and Conditions.

This tariff is subject to the Company's Terms and Conditions of Standard Service.

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ISSUED MARCH 7, 2012
BY PAUL CHODAK III
PRESIDENT
FORT WAYNE, INDIANA

EFFECTIVE FOR SERVICE RENDERED
BEGINNING WITH THE BILLING MONTH OF
APRIL 2012

ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED FEBRUARY 15, 2012
IN CASE NO. U-16801

Kentucky Power Company

REQUEST

Please provide copies of all internal Company studies, memoranda, emails or other writings (including notes) that address Tariff R.T.P. prior to April 20, 2007. 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

Kentucky Power objects to KIUC 1-3 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.

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.

WITNESS: Ranie K. Wohnhas

Kentucky Power Company

REQUEST

With regard to Mr. Wohnhas' testimony on page 5 at lines 20-21, please provide all analyses supporting the proposed 10 customer limitation for Rider RTP.

RESPONSE

No such analysis was prepared.

WITNESS: Ranie K Wohnhas

Kentucky Power Company

REQUEST

With regard to the proposed 10 customer limitation for Rider RTP, is this the same limitation that is applicable to Tariff R.T.P.? If so, please provide an explanation for the original 10 customer limitation to customer participation in Tariff R.T.P.

RESPONSE

Yes, it is the same limitation.

Kentucky Power limited participation under Tariff RTP to 10 customers to limit the fixed costs of the program. Ten customers would allow the Company to manually bill the participating customers rather than develop an expensive automated billing system that would be required for a large number of participants.

Also Tariff RTP was intended to be an experimental tariff. Experiments are typically limited to the number of customers needed to give the Company and the KPSC enough information about the results of the program to enable these parties to decide whether the experiment achieved its goals during the experimental period. The 10 customer limit proposed by the Company, and approved by the Commission, was deemed by the Company to provide the necessary level of information.

WITNESS: Ranie K. Wohnhas

Kentucky Power Company

REQUEST

Please provide KPCo's definition of "customer" as used in Mr. Wohnhas' testimony on page 5 at line 21. Provide copies of KPCo tariff rules, Commission regulations, or other support for the Company's definition.

RESPONSE

Mr. Wohnhas used the term "customer" at page 5, line 21 of his testimony to mean customer account. This usage is consistent with long-standing practice. It likewise is reflected in the Company's tariffs and reporting to the Commission. For example each service account is subject to a service charge even if multiple customer accounts are in the name of a single entity. Thus, X Corp. receiving service under Tariff Q.P. or Tariff C.I.P.-T.O.D. at two locations, and hence two customer accounts, pays the \$276.00 service charge for each customer account.

Another example is the use of the term "customer" in paragraph 13 of the Company's Terms and Conditions. Construing the term "customer" as used in that provision differently than used by Mr. Wohnhas in this testimony would limit the ability of an entity taking service under multiple customer accounts to change the rate schedule under which service is taken. Thus, if X Corp. elected to transfer service from Tariff Q.P. to Tariff C.I.P.-T.O.D with respect to one customer account on July 1, 2012, it would be required to wait until July 1, 2013 to change the rate schedule under which it takes service with respect to the second customer account.

The Company uses the same definition with respect to its reporting of "customer" numbers to the Commission. That is, Kentucky Power reports the number of customer accounts – not unique entities – receiving service on the Annual Report (FERC Form 1) filed with the Commission.

These examples are not exhaustive and are intended only to illustrate the long-standing custom and usage.

WITNESS: Ranie K. Wohnhas

Kentucky Power Company

REQUEST

With regard to the Company's Application in this case at page 4, paragraph 9(a), please provide all analyses, studies, memoranda or other writings prepared by the Company during the period April 20, 2007 through the present that support or otherwise address the Company's contention that the "tariff has not achieved its objective."

RESPONSE

No written analyses, studies, memoranda or other writings were prepared by the Company that address the fact that the tariff has not achieved its objective.

WITNESS: Ranie K Wohnhas

Kentucky Power Company

REQUEST

With regard to the Company's Application in this case at page 4, paragraph 9(a), please provide the basis for the Company's stated "objective" of Tariff R.T.P.?

RESPONSE

The bases for the objective of Tariff R.T.P. include the Commission's February 1, 2008 Order approving the tariff and the tariff itself. In particular, the Commission's Order identified the tariff's basis as: "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." 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 (Ky. P.S.C. February 1, 2008). Indeed, the Commission expressly identified the intent of the program as the modification of usage to shift load from higher-priced periods to lower-priced periods: "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 *which is the intent of the program.*" *Id.* at 11 (emphasis supplied).

Tariff R.T.P. likewise identifies the objective of the program as providing customers with an economic incentive to manage their load: "The R.T.P. 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." Tariff R.T.P., Sheet 30-1.

WITNESS: Ranie K Wohnhas

Kentucky Power Company

REQUEST

With regard to the Company's Application For Approval of an Experimental Real-Time-Pricing Rider at page 4, paragraph 9(b), please provide all analyses (including all electronic spreadsheets with formulas intact), studies, memoranda or other writings prepared by the Company during the period April 20, 2007 through the present that support the Company's quantification of "substantial financial losses." Please include all assumptions used in all such analyses.

RESPONSE

Kentucky Power objects to this data request to the extent it calls for the production of attorney-client privileged communications and attorney work product, including, but not limited to, analyses, memoranda, studies, and other writings produced at the request of counsel in connection with the preparation of the applications pending before the Commission in this proceeding.

Responsive analyses, memoranda, studies and other writings are produced as part of the Company Responses to KIUC 1-1 and KIUC 1-11. In addition, the attachments to the Company's responses to KPSC 1-2 and KPSC 1-15, which were created for the response, also support the quantification of the substantial financial losses the Company will sustain.

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.

WITNESS: Ranie K. Wohnhas

Kentucky Power Company

REQUEST

To the extent not provided in response to the previous question, with regard to the Company's Application filed June 1, 2012 in this case, please provide all analyses (including all electronic spreadsheets with formulas intact), studies, memoranda or other writings that support the Company's quantification presented on page 4 at paragraph 11 of "substantial losses if the customers who have expressed interest in shifting their load to Tariff RTP do so." Please provide all analyses (including all electronic spreadsheets with formulas intact) supporting the Company's calculation of a \$10 million to \$20 million revenue loss for the period July 1, 2012 through June 30, 2013. Please include all assumptions used in all such analyses, including any assumptions regarding revenues from the sale of energy off-system that may have been made possible by customer participation in Tariff R.T.P.

RESPONSE

The analyses supporting the Company's projected financial losses are included in the information supplied in response to KIUC data request 1-9.

Because customers who enrolled in Tariff RTP told the Company they would shift very little load from higher-priced periods to lower-priced periods, the Company has not analyzed the impact of any potential margin on incremental off-system sales (OSS). Implicit assumptions are the continued operation of the AEP Interconnection Agreement and KPCo's Tariff S.S.C.

WITNESS: Ranie K Wohnhas

Kentucky Power Company

REQUEST

When did KPCo first become aware that it would incur “substantial financial losses” from customer participation on Tariff R.T.P.? Please provide copies of all internal KPCo studies, memoranda, notes of meetings that address this issue.

RESPONSE

Kentucky Power objects to KIUC 1-11 to the extent it calls for the production of attorney-client privileged communications or attorney work product.

The Company first became aware of the potential for substantial financial losses in April of 2012 following a customer's request for an analysis concerning shifting a large amount of load onto Tariff RTP. Please see the accompanying CD for Attachment 1 to this response for the document that was prepared at that time. Confidential treatment is being sought for this attachment. Other responsive documents may be found in the Company's response to KIUC 1-1.

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.

WITNESS: Ranie K. Wohnhas