RECEIVED

In the Matter of:

SEP 2 4 2012

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

PUBLIC VERSION

KENTUCKY INDUSTRIAL UTILITY CONSUMERS, INC.'S RESPONSES TO KENTUCKY POWER'S DATA REQUESTS

REQUEST:

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

- a. Copies of all documents, communications, studies, memoranda, e- mails, analyses, evaluations, spreadsheets, and other writings (including notes and drafts) that evaluate or describe the economic or financial impact of Tariff R.T.P. on Marathon or Kentucky Power. Include a description of each such study, analysis, or evaluation and each assumption made in the study, analysis, or evaluation. All calculations and supporting analyses should be provided in electronic format with formulas intact and unprotected.
- b. Copies of all documents, communications, studies, memoranda, e-mails, analyses, evaluations, spreadsheets, and other writings (including notes and drafts) that relate to any evaluation or consideration by Marathon of taking service under Tariff R.T.P. All calculations and supporting analyses should be provided in electronic format with formulas intact and unprotected.
- c. Copies of all documents relating to or regarding Tariff R.T.P. Documents produced in response to subparts (a) or (b) of this data request need not be produced in response to this subpart. All calculations and supporting analyses should be provided in electronic format with formulas intact and unprotected.

RESPONSE:

KIUC objects to this data request 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 responsive to this request, if any, may be found on the accompanying confidential CD. Confidential treatment is being sought for certain documents.

In the Matter of:

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

PUBLIC VERSION

KENTUCKY INDUSTRIAL UTILITY CONSUMERS, INC.'S RESPONSES TO KENTUCKY POWER'S DATA REQUESTS

REQUEST:

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

- a. Copies of all documents, communications, studies, memoranda, e- mails, analyses, evaluations, spreadsheets, and other writings (including notes and drafts) that evaluate or describe the economic or financial impact of Tariff R.T.P. on Air Liquide or Kentucky Power. Include a description of each such study, analysis, or evaluation and each assumption made in the study, analysis, or evaluation. All calculations and supporting analyses should be provided in electronic format with formulas intact and unprotected.
- b. Copies of all documents, communications, studies, memoranda, e- mails, analyses, evaluations, spreadsheets, and other writings (including notes and drafts) that relate to any evaluation or consideration by Air Liquide of taking service under Tariff R.T.P. All calculations and supporting analyses should be provided in electronic format with formulas intact and unprotected.
- c. Copies of all documents relating to or regarding Tariff R.T.P. Documents produced in response to subparts (a) or (b) of this data request need not be produced in response to this subpart. All calculations and supporting analyses should be provided in electronic format with formulas intact and unprotected.

RESPONSE:

KIUC objects to this data request to the extent it calls for the production of attorney-client privileged communications or attorney work product.

Attachment 2 to this response contains copies of available responsive documents. Electronic files responsive to this request, if any, may also be found on the accompanying CD. Confidential treatment is being sought for certain documents.

In the Matter of:

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

PUBLIC VERSION

KENTUCKY INDUSTRIAL UTILITY CONSUMERS, INC.'S RESPONSES TO KENTUCKY POWER'S DATA REQUESTS

REQUEST:

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

- a. Copies of all documents, communications, studies, memoranda, e- mails, analyses, evaluations, spreadsheets, and other writings (including notes and drafts) that evaluate or describe the economic or financial impact of Tariff R.T.P. on AK Steel or Kentucky Power. Include a description of each such study, analysis, or evaluation and each assumption made in the study, analysis, or evaluation. All calculations and supporting analyses should be provided in electronic format with formulas intact and unprotected.
- b. Copies of all documents, communications, studies, memoranda, e- mails, analyses, evaluations, spreadsheets, and other writings (including notes and drafts) that relate to any evaluation or consideration by AK Steel of taking service under Tariff R.T.P. All calculations and supporting analyses should be provided in electronic format with formulas intact and unprotected.
- c. Copies of all documents relating to or regarding Tariff R.T.P. Documents produced in response to subparts (a) or (b) of this data request need not be produced in response to this subpart. All calculations and supporting analyses should be provided in electronic format with formulas intact and unprotected.

RESPONSE:

KIUC objects to this data request to the extent it calls for the production of attorney-client privileged communications or attorney work product.

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

PUBLIC VERSION

KENTUCKY INDUSTRIAL UTILITY CONSUMERS, INC.'S RESPONSES TO KENTUCKY POWER'S DATA REQUESTS

Attachment 3 to this response contains copies of available responsive documents. Confidential treatment is being sought for certain documents.

In the Matter of:

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

PUBLIC VERSION

KENTUCKY INDUSTRIAL UTILITY CONSUMERS, INC.'S RESPONSES TO KENTUCKY POWER'S DATA REQUESTS

REQUEST:

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

- a. Copies of all documents, communications, studies, memoranda, e- mails, analyses, evaluations, spreadsheets, and other writings (including notes and drafts) that evaluate or describe the economic or financial impact of Tariff R.T.P. on Air Products or Kentucky Power. Include a description of each such study, analysis, or evaluation and each assumption made in the study, analysis, or evaluation. Ail calculations and supporting analyses should be provided in electronic format with formulas intact and unprotected.
- b. Copies of all documents, communications, studies, memoranda, e- mails, analyses, evaluations, spreadsheets, and other writings (including notes and drafts) that relate to any evaluation or consideration by Air Products of taking service under Tariff R.T.P. All calculations and supporting analyses should be provided in electronic format with formulas intact and unprotected.
- c. Copies of all documents relating to or regarding Tariff R.T.P. Documents produced in response to subparts (a) or (b) of this data request need not be produced in response to this subpart. All calculations and supporting analyses should be provided in electronic format with formulas intact and unprotected.

RESPONSE:

KIUC objects to this data request to the extent it calls for the production of attorney-client privileged communications or attorney work product.

In the Matter of:

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

PUBLIC VERSION

KENTUCKY INDUSTRIAL UTILITY CONSUMERS, INC.'S RESPONSES TO KENTUCKY POWER'S DATA REQUESTS

Attachment 4 to this response contains copies of available responsive documents. Electronic files responsive to this request, if any, may also be found on the accompanying confidential DVD. Confidential treatment is being sought for certain documents.

In the Matter of:

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

PUBLIC VERSION

KENTUCKY INDUSTRIAL UTILITY CONSUMERS, INC.'S RESPONSES TO KENTUCKY POWER'S DATA REQUESTS

REQUEST:

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

- a. Copies of all documents, communications, studies, memoranda, e- mails, analyses, evaluations, spreadsheets, and other writings (including notes and drafts) that evaluate or describe the economic or financial impact of Tariff R.T.P. on EQT or Kentucky Power. Include a description of each such study, analysis, or evaluation and each assumption made in the study, analysis, or evaluation. All calculations and supporting analyses should be provided in electronic format with formulas intact and unprotected.
- b. Copies of all documents, communications, studies, memoranda, e- mails, analyses, evaluations, spreadsheets, and other writings (including notes and drafts) that relate to any evaluation or consideration by EQT of taking service under Tariff R.T.P. All calculations and supporting analyses should be provided in electronic format with formulas intact and unprotected.
- c. Copies of all documents relating to or regarding Tariff R.T.P. Documents produced in response to subparts (a) or (b) of this data request need not be produced in response to this subpart. All calculations and supporting analyses should be provided in electronic format with formulas intact and unprotected.

RESPONSE:

KIUC objects to this data request to the extent it calls for the production of attorney-client privileged communications or attorney work product.

Attachment 5 to this response contains copies of available responsive documents. Electronic files responsive to this request, if any, may also be found on the accompanying confidential DVD. Confidential treatment is being sought for certain documents.

In the Matter of:

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

PUBLIC VERSION

KENTUCKY INDUSTRIAL UTILITY CONSUMERS, INC.'S RESPONSES TO KENTUCKY POWER'S DATA REQUESTS

REQUEST:

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

- a. Copies of all non-privileged documents, communications, studies, memoranda, emails, analyses, evaluations, spreadsheets, and other writings (including notes and drafts) that evaluate or describe the economic or financial impact of Tariff R.T.P. on KIUC members (other than those members listed in Data Requests 1-5 above) or Kentucky Power. Include a description of each such study, analysis, or evaluation and each assumption made in the study, analysis, or evaluation. All calculations and supporting analyses should be provided in electronic format with formulas intact and unprotected.
- b. Copies of all non-privileged KIUC documents, or communications to or from KIUC, relating to or regarding Tariff R.T.P. Documents produced in response to subpart (a) of this data request need not be produced in response to this subpart. All calculations and supporting analyses should be provided in electronic format with formulas intact and unprotected.

RESPONSE:

Attachment 6 to this response contains copies of available, non-privileged responsive documents.

In the Matter of:

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

PUBLIC VERSION

KENTUCKY INDUSTRIAL UTILITY CONSUMERS, INC.'S RESPONSES TO KENTUCKY POWER'S DATA REQUESTS

REQUEST:

For the period June 11, 2012 through the present, please provide the following:

- a. Copies of all documents, communications, studies, memoranda, e- mails, analyses, evaluations, spreadsheets, and other writings (including notes and drafts) that evaluate or describe the economic or financial impact of Rider R.T.P. on Marathon or Kentucky Power. Include a description of each such study, analysis, or evaluation and each assumption made in the study, analysis or evaluation. All calculations and supporting analyses should be provided in electronic format with formulas intact and unprotected.
- b. Copies of all documents relating to or regarding Rider R.T.P. Documents produced in response to subpart (a) of this data request need not be produced in response to this subpart. All calculations and supporting analyses should be provided in electronic format with formulas intact and unprotected.

RESPONSE:

KIUC objects to this data request to the extent it calls for the production of attorney-client privileged communications or attorney work product.

Available documents responsive to this request, if any, can be found on Attachment 1. Electronic files responsive to this request, if any, may also be found on the accompanying confidential DVD. Confidential treatment is being sought for certain documents.

In the Matter of:

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

PUBLIC VERSION

KENTUCKY INDUSTRIAL UTILITY CONSUMERS, INC.'S RESPONSES TO KENTUCKY POWER'S DATA REQUESTS

REQUEST:

For the period June 11, 2012 through the present, please provide the following:

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- b. Copies of all documents relating to or regarding Rider R.T.P. Documents produced in response to subpart (a) of this data request need not be produced in response to this subpart. All calculations and supporting analyses should be provided in electronic format with formulas intact and unprotected.

RESPONSE:

KIUC objects to this data request to the extent it calls for the production of attorney-client privileged communications or attorney work product.

Available documents responsive to this request, if any, can be found on Attachment 2. Electronic files responsive to this request, if any, may also be found on the accompanying CD. Confidential treatment is being sought for certain documents.

In the Matter of:

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

PUBLIC VERSION

KENTUCKY INDUSTRIAL UTILITY CONSUMERS, INC.'S RESPONSES TO KENTUCKY POWER'S DATA REQUESTS

REQUEST:

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- b. Copies of all documents relating to or regarding Rider R.T.P. Documents produced in response to subpart (a) of this data request need not be produced in response to this subpart. All calculations and supporting analyses should be provided in electronic format with formulas intact and unprotected.

RESPONSE:

KIUC objects to this data request to the extent it calls for the production of attorney-client privileged communications or attorney work product.

Available documents responsive to this request, if any, can be found on Attachment 3. Confidential treatment is being sought for certain documents.

In the Matter of:

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

KENTUCKY INDUSTRIAL UTILITY CONSUMERS, INC.'S RESPONSES TO KENTUCKY POWER'S DATA REQUESTS

REQUEST:

For the period June 11, 2012 through the present, please provide the following:

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- b. Copies of all documents relating to or regarding Rider R.T.P. Documents produced in response to subpart (a) of this data request need not be produced in response to this subpart. All calculations and supporting analyses should be provided in electronic format with formulas intact and unprotected.

RESPONSE:

KIUC objects to this data request to the extent it calls for the production of attorney-client privileged communications or attorney work product.

Available documents responsive to this request, if any, can be found on Attachment 4. Electronic files responsive to this request, if any, may also be found on the accompanying confidential DVD. Confidential treatment is being sought for certain documents.

In the Matter of:

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

KENTUCKY INDUSTRIAL UTILITY CONSUMERS, INC.'S RESPONSES TO KENTUCKY POWER'S DATA REQUESTS

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For the period June 11, 2012 through the present, please provide the following:

- a. Copies of ail documents, communications, studies, memoranda, e- mails, analyses, evaluations, spreadsheets, and other writings (including notes and drafts) that evaluate or describe the economic or financial impact of Rider R.T.P. on EQT or Kentucky Power. Include a description of each such study, analysis, or evaluation and each assumption made in the study, analysis, or evaluation. Ail calculations and supporting analyses should be provided in electronic format with formulas intact and unprotected.
- b. Copies of all documents relating to or regarding Rider R.T.P. Documents produced in response to subpart (a) of this data request need not be produced in response to this subpart. All calculations and supporting analyses should be provided in electronic format with formulas intact and unprotected.

RESPONSE:

KIUC objects to this data request to the extent it calls for the production of attorney-client privileged communications or attorney work product.

Available documents responsive to this request, if any, can be found on Attachment 5. Electronic files responsive to this request, if any, may also be found on the accompanying confidential DVD. Confidential treatment is being sought for certain documents.

In the Matter of:

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

PUBLIC VERSION

KENTUCKY INDUSTRIAL UTILITY CONSUMERS, INC.'S RESPONSES TO KENTUCKY POWER'S DATA REQUESTS

REQUEST:

For the period June 11, 2012 through the present, please provide the following:

- a. Copies of all non-privileged documents, communications, studies, memoranda, emails, analyses, evaluations, spreadsheets, and other writings (including notes and drafts) that evaluate or describe the economic or financial impact of Rider R.T.P, on KIUC members (other than those members listed in data requests 7-11 above) or Kentucky Power. Include a description of each such study, analysis, or evaluation and each assumption made in the study, analysis, or evaluation. All calculations and supporting analyses should be provided in electronic format with formulas intact and unprotected.
- b. Copies of all non-privileged KIUC documents, or communications to or from KIUC, relating to or regarding Rider R.T.P. Documents produced in response to subpart (a) of this data request need not be produced in response to this subpart. All calculations and supporting analyses should be provided in electronic format with formulas intact and unprotected.

RESPONSE:

Available, non-privileged documents responsive to this request, if any, can be found on Attachment 6.

In the Matter of:

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

PUBLIC VERSION

KENTUCKY INDUSTRIAL UTILITY CONSUMERS, INC.'S RESPONSES TO KENTUCKY POWER'S DATA REQUESTS

REQUEST:

For the period 2007 through the present please identify any real time pricing tariffs or riders that were available to Marathon (including any affiliated entity). For each such tariff or rider please identify:

- a. The name of the supplier offering service under the tariff or rider;
- b. Whether Marathon (including any affiliated entity) took or is taking service under the tariff or rider.

RESPONSE:

KIUC objects to this data request as irrelevant and not calculated to lead to the discovery of admissible evidence. Without waiving such objection, neither Mr. Baron nor KIUC have the information requested.

In the Matter of:

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

PUBLIC VERSION

KENTUCKY INDUSTRIAL UTILITY CONSUMERS, INC.'S RESPONSES TO KENTUCKY POWER'S DATA REQUESTS

REQUEST:

For the period 2007 through the present please identify any real time pricing tariffs or riders that were available to Air Liquide (including any affiliated entity). For each such tariff or rider please identify:

- a. The name of the supplier offering service under the tariff or rider;
- b. Whether Air Liquide (including any affiliated entity) took or is taking service under the tariff or rider.

RESPONSE:

KIUC objects to this data request as irrelevant and not calculated to lead to the discovery of admissible evidence. Without waiving such objection, Air Liquide operates in multiple states across North America, some of which are deregulated. Air Liquide recently signed up to take service under a real-time pricing tariff with Southern California Edison starting in October of 2012, for which there is a 12 month minimum term.

In the Matter of:

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

PUBLIC VERSION

KENTUCKY INDUSTRIAL UTILITY CONSUMERS, INC.'S RESPONSES TO KENTUCKY POWER'S DATA REQUESTS

REQUEST:

For the period 2007 through the present please identify any real time pricing tariffs or riders that were available to AK Steel (including any affiliated entity). For each such tariff or rider please identify:

- a. The name of the supplier offering service under the tariff or rider;
- b. Whether AK Steel (including any affiliated entity) took or is taking service under the tariff or rider.

RESPONSE:

KIUC objects to this data request as irrelevant and not calculated to lead to the discovery of admissible evidence. Without waiving such objection, neither Mr. Baron nor KIUC have the information requested.

In the Matter of:

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

PUBLIC VERSION

KENTUCKY INDUSTRIAL UTILITY CONSUMERS, INC.'S RESPONSES TO KENTUCKY POWER'S DATA REQUESTS

REQUEST:

For the period 2007 through the present please identify any real time pricing tariffs or riders that were available to Air Products (including any affiliated entity). For each such tariff or rider please identify:

- a. The name of the supplier offering service under the tariff or rider;
- b. Whether Air Products (including any affiliated entity) took or is taking service under the tariff or rider.

RESPONSE:

KIUC objects to this data request as irrelevant and not calculated to lead to the discovery of admissible evidence. Without waiving such objection, Air Products purchases power in both regulated and deregulated territories across the country. In deregulated markets, Air Products has elected to buy close to real-time energy (either day-ahead or real-time LMP) at many of its facilities. In regulated territories, if an RTP rate is available, Air Products studies the tariff structure to determine if its facility can benefit from the rate. Where Air Products has elected to purchase under an RTP rate or index energy, Air Products does so because it thinks that is the most economic alternative available to Air Products and its facility has the flexibility to change its operation to achieve the benefits. In some regulated areas where no RTP rate was available, Air Products has worked with the utility to develop an RTP rate. For example, Air Products is currently taking service under an RTP tariff from Georgia Power and Wisconsin Electric Power.

In the Matter of:

APPLICATION OF KENTUCKY POWER)	
COMPANY TO WITHDRAW ITS TARIFF RTP)	CASE NO.
PENDING SUBMISSION BY THE COMPANY)	2012-00226
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PUBLIC VERSION

KENTUCKY INDUSTRIAL UTILITY CONSUMERS, INC.'S RESPONSES TO KENTUCKY POWER'S DATA REQUESTS

REQUEST:

For the period 2007 through the present please identify any real time pricing tariffs or riders that were available to EQT (including any affiliated entity). For each such tariff or rider please identify:

- a. The name of the supplier offering service under the tariff or rider;
- b. Whether EQT (including any affiliated entity) took or is taking service under the tariff or rider.

RESPONSE:

KIUC objects to this data request as irrelevant and not calculated to lead to the discovery of admissible evidence. Without waiving such objection, EQT has industrial-sized electric loads in Kentucky, West Virginia, and Virginia, of which only Kentucky offers EQT market-based pricing options. EQT also has smaller residential and commercial electric loads in Pennsylvania, which has competitive market-based pricing for generation.

In the Matter of:

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

PUBLIC VERSION

KENTUCKY INDUSTRIAL UTILITY CONSUMERS, INC.'S RESPONSES TO KENTUCKY POWER'S DATA REQUESTS

REQUEST:

Please refer to page 1 of "Response and Motion to Dismiss of Kentucky Industrial Utility Customers, Inc. In Opposition To Application To Withdraw Tariff RTP," pages 6-7 of the June 20, 2012 "Reply of Kentucky Industrial Utility Customers, Inc. to Response of Kentucky Power Company," and page 16 footnote 4, page 22, lines 20-21, and page 23, lines 1-11 of Mr. Baron's testimony. For the period April 20, 2007 through June 30, 2012, please identify each separate instance in which Marathon investigated or otherwise considered taking service under Tariff R.T.P. For each such instance, please identify:

- a. The date or dates of the investigation or consideration;
- b. The persons involved in the investigation and consideration;
- c. The factors considered in the investigation or consideration;
- d. The resolution of the investigation or consideration; i.e. whether Marathon elected to take service under Tariff R.T.P. as a result of the investigation or consideration;
- e. The reasons relied upon to resolve the investigation or consideration in the manner indicated in the response to subpart (d). Also, please provide al! studies, evaluations, and analyses consulted, relied upon, or used in connection with the investigation or consideration. All calculations and supporting studies, evaluations, and analyses should be provided in electronic format with formulas intact and unprotected;
- f. whether as part of the investigation or consideration Marathon investigated or considered:

In the Matter of:

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

PUBLIC VERSION

KENTUCKY INDUSTRIAL UTILITY CONSUMERS, INC.'S RESPONSES TO KENTUCKY POWER'S DATA REQUESTS

- (i) If yes, please also identify the basis for considering or investigating the amount(s) of load to be shifted from higher priced periods to lower priced periods;
- (ii) reducing its peak load, and if so, the amount of peak load to be reduced. If yes, please also identify the basis for considering or investigating the amount(s) of peak load to be reduced;
- (iii) adding new load during lower priced periods, and if so, the amount(s) of load to be added during lower priced periods. If yes, please also identify the basis for considering or investigating the identified amount(s) of new load to be added during lower priced periods.

RESPONSE:

KIUC objects to this data request to the extent it calls for the production of attorney-client privileged communications or attorney work product. This request is also unduly burdensome.

Available documents responsive to this request, if any, can be found on Attachment 1. Electronic files responsive to this request, if any, may also be found on the accompanying confidential DVD. Confidential treatment is being sought for certain documents.

In the Matter of:

APPLICATION OF KENTUCKY POWER)	
COMPANY TO WITHDRAW ITS TARIFF RTP)	CASE NO.
PENDING SUBMISSION BY THE COMPANY)	2012-00226
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PUBLIC VERSION

KENTUCKY INDUSTRIAL UTILITY CONSUMERS, INC.'S RESPONSES TO KENTUCKY POWER'S DATA REQUESTS

REQUEST:

Please refer to page 1 of "Response of Kentucky Industrial Utility Customers, Inc. In Opposition To Application To Withdraw Tariff RTP," pages 6-7 of the June 20, 2012 "Reply of Kentucky Industrial Utility Customers, Inc. to Response of Kentucky Power Company, and page 16, footnote 4, page 22, lines 20-21, and page 23, lines 1-11 of Mr. Baron's testimony. For the period April 20, 2007 through June 30, 2012, please identify each separate instance in which Air Liquide investigated or otherwise considered taking service under Tariff R.T.P. For each such instance, please identify:

- a. The date or dates of the investigation or consideration;
- b. The persons involved in the investigation and consideration;
- c. The factors considered in the investigation or consideration;
- d. The resolution of the investigation or consideration; i.e. whether Air Liquide elected to take service under Tariff R.T.P. as a result of the investigation or consideration;
- e. The reasons relied upon to resolve the investigation or consideration in the manner indicated in the response to subpart (d). Also, please provide all studies, evaluations, and analyses consulted, relied upon, or used in connection with the investigation or consideration. All calculations and supporting studies, evaluations, and analyses should be provided in electronic format with formulas intact and unprotected;
- f. whether as part of the investigation or consideration Air Liquide investigated or considered:

In the Matter of:

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

PUBLIC VERSION

KENTUCKY INDUSTRIAL UTILITY CONSUMERS, INC.'S RESPONSES TO KENTUCKY POWER'S DATA REQUESTS

- (i) shifting load from higher priced periods to lower priced periods, and if so, the amount(s) of load considered. If yes, please also identify the basis for considering or investigating the amount(s) of load to be shifted from higher priced periods to lower priced periods;
- (ii) reducing its peak load, and if so, the amount of peak load to be reduced. If yes, please also identify the basis for considering or investigating the amount(s) of peak load to be reduced;
- (iii)adding new load during lower priced periods, and if so, the amount(s) of ioad to be added during lower priced periods. If yes, please also identify the basis for considering or investigating the identified amount(s) of new load to be added during lower priced periods.

RESPONSE:

KIUC objects to this data request to the extent it calls for the production of attorney-client privileged communications or attorney work product. This request is also unduly burdensome.

Available documents responsive to this request, if any, can be found on Attachment 2. Electronic files responsive to this request, if any, may also be found on the accompanying CD. Confidential treatment is being sought for certain documents.

In the Matter of:

APPLICATION OF KENTUCKY POWER)	
COMPANY TO WITHDRAW ITS TARIFF RTP)	CASE NO.
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KENTUCKY INDUSTRIAL UTILITY CONSUMERS, INC.'S RESPONSES TO KENTUCKY POWER'S DATA REQUESTS

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- a. The date or dates of the investigation or consideration;
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- f. whether as part of the investigation or consideration AK Steel investigated or considered:

In the Matter of:

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RESPONSE:

KIUC objects to this data request to the extent it calls for the production of attorney-client privileged communications or attorney work product. This request is also unduly burdensome.

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- a. The date or dates of the investigation or consideration;
- b. The persons involved in the investigation and consideration;
- c. The factors considered in the investigation or consideration;
- d. The resolution of the investigation or consideration; i.e. whether Air Products elected to take service under Tariff R.T.P. as a result of the investigation or consideration;
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In the Matter of:

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RESPONSE:

KIUC objects to this data request to the extent it calls for the production of attorney-client privileged communications or attorney work product.

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- a. The date or dates of the investigation or consideration;
- b. The persons involved in the investigation and consideration;
- c. The factors considered in the investigation or consideration;
- d. The resolution of the investigation or consideration; i.e. whether EQT elected to take service under Tariff R.T.P. as a result of the investigation or consideration;
- e. The reasons relied upon to resolve the investigation or consideration in the manner indicated in the response to subpart (d). Also, please provide all studies, evaluations, and analyses consulted, relied upon, or used in connection with the investigation or consideration. All calculations and supporting studies, evaluations, or analyses should be provided in electronic format with formulas intact and unprotected;

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KENTUCKY INDUSTRIAL UTILITY CONSUMERS, INC.'S RESPONSES TO KENTUCKY POWER'S DATA REQUESTS

- f. whether as part of the investigation or consideration EQT investigated or considered:
 - (i) shifting load from higher priced periods to lower priced periods, and if so, the amount(s) of load considered. If yes, please also identify the basis for considering or investigating the amount(s) of load to be shifted from higher priced periods to lower priced periods;
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RESPONSE:

KIUC objects to this data request to the extent it calls for the production of attorney-client privileged communications or attorney work product. This request is also unduly burdensome.

Available documents responsive to this request, if any, can be found on Attachment 5. Electronic files responsive to this request, if any, may also be found on the accompanying confidential DVD. Confidential treatment is being sought for certain documents.

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KENTUCKY INDUSTRIAL UTILITY CONSUMERS, INC.'S RESPONSES TO KENTUCKY POWER'S DATA REQUESTS

REQUEST:

Please refer to page 17, lines 19-22 of Mr. Baron's testimony. Please identify all returns on equity for Kentucky Power Mr. Baron contends are "serious enough to condone revising a previously approved Settlement." In answering this data request also please provide:

- a. each fact upon which Mr. Baron premises his answer; and
- b. all analyses and supporting work papers relied upon, consulted, or used by Mr. Baron. All calculations and supporting analyses should be provided in electronic format with formulas intact and unprotected.

RESPONSE:

Mr. Baron has not performed any specific analysis of Kentucky Power return on equity's nor has he determined whether there could be any specific threshold level at which revising the previous settlement would be in the public interest. But to change a settlement agreement, at a minimum, Kentucky Power would need to show that its financial integrity was so compromised that its ability to provide adequate service was threatened. Without rendering a legal opinion, Mr. Baron is advised by counsel that the Mobile-Sierra doctrine establishes a very high public interest standard for changing negotiated agreements that have been approved by the Commission as the filed rate. Mr. Baron believes that the Unanimous Settlement Agreement ("Settlement") in Case No. 2009-00459 signed by Kentucky Power and relied upon by KIUC should be honored by the Company and the Commission. If the agreed-upon provisions of the Settlement, including the continuation of existing Tariff RTP through June 30, 2013, cause Kentucky Power's earnings to fall below a level that Kentucky Power believes justify an emergency rate increase, Mr. Baron believes that Kentucky Power has the right to make such an emergency filing if it can prove that its credit or operations would otherwise be materially impaired or damaged. emergency filing, Kentucky Power can file a rate case if it believes that an increase in revenues is justified.

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KENTUCKY INDUSTRIAL UTILITY CONSUMERS, INC.'S RESPONSES TO KENTUCKY POWER'S DATA REQUESTS

REQUEST:

Please refer to page 24, lines 3-5, and page 24, line 9, of Mr. Baron's testimony. If Tariff RTP is continued beyond June 30, 2013 as Mr. Baron testifies he believes it should be, identify in detail how KIUC proposes to allocate any lost revenues. In answering this data request also please:

- a. identify the tariff classes to which the lost revenues should be allocated;
- b. the percentage of lost revenues Mr. Baron believes should be allocated to each identified tariff class; and
- c. the basis, including all supporting facts, studies, evaluations and analysis relied upon, consulted, or used by Mr. Baron in making the allocation or answering the other parts of this data request. All calculations and supporting analyses should be provided in electronic format with formulas intact and unprotected.

RESPONSE:

Mr. Baron has not performed any analyses or developed any proposal to allocate "lost revenues," or "surplus revenues" if any, to rate schedules. There could be surplus revenues, since Tariff RTP could result in customers paying more than standard tariff rates. This occurred in July 2012. Tariff RTP does not guarantee customer savings because of the unpredictable and volatile nature of market energy rates. In general, Mr. Baron would support the allocation of any revenue deficiency or surplus in a future Kentucky Power rate case using the results of a cost of service analysis. Such a cost of service study would, of course, have to reflect that the "cost" to service load taking service under Tariff RTP is the market cost, pursuant to Tariff RTP.

Notwithstanding this, Mr. Baron believes that the Commission should, at minimum, continue the existing RTP pilot (Tariff RTP) through June 30, 2013, in accordance with the Settlement signed by Kentucky Power and relied upon by KIUC members. There are strong public policy reasons why Commission-approved settlements should not be changed absent compelling public interest

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considerations. If a "deal is not a deal," then any party is free to petition the Commission to change any agreement at any time, thus leading to excessive litigation and uncertainty. Kentucky Power got the benefit of its bargain and so should consumers.

The Commission can evaluate the results of the RTP pilot (Tariff RTP) at the end of the stipulated period (June 30, 2013) and can make a determination as to whether Tariff RTP should be terminated, extended as is, or modified and extended beyond June 30, 2013. Mr. Baron notes that the following statement at page 23, line 9 of this testimony should be stricken: "No. I believe that Tariff RTP should continue beyond June 30, 2012." The remaining two sentences in the answer correctly represent KIUC's position in this case. As revised, that portion of Mr. Baron's testimony should now read as follows:

Q. Do you believe that Tariff RTP should be allowed to expire on June 30, 2013?

A. After the Commission has had the opportunity to review actual financial and operating results associated with Tariff RTP modifications to its structure may be appropriate. But at this point it would be premature to rule that Tariff RTP should expire on June 30, 2013.

In the Matter of:

APPLICATION OF KENTUCKY POWER)	
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REQUEST:

Please refer to pages 3 (lines 15-20) and 4 (lines 6-10) and Exhibit SJB-1. Please provide a copy of any testimony or other public filing or publication by Mr. Baron's relating to or addressing electric real time pricing.

RESPONSE:

Mr. Baron has not previously published any articles on real-time pricing. Mr. Baron does not recall previously testifying on real-time pricing, though it is possible that an issue related to real-time pricing may have been addressed in his prior testimony. Copies of all of Mr. Baron's non-confidential testimony for the period 2002 through July 2012 may be found on the accompanying non-confidential CD.

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KENTUCKY INDUSTRIAL UTILITY CONSUMERS, INC.'S RESPONSES TO KENTUCKY POWER'S DATA REQUESTS

REQUEST:

Please refer to pages 10 (lines 1-3), 11 (lines 20-22), and 12 (lines 1-2) of Mr. Baron's testimony. For the period July 1, 2012 to present, please identify, produce, and describe all "internal economic evaluations" performed by or on behalf of Marathon "for the purpose of optimizing ... [its] use of electricity" under Tariff R.T.P. For each such evaluation please:

- a. indicate the date of the evaluation;
- b. describe in detail the results of the evaluation;
- c. describe in detail any actions taken in response to the evaluation;
- d. describe in detail the production processes, market demand, prices for its products, and overall economic impact of all of Marathon's production costs considered in connection with the evaluation; and
- e. produce all documents, communications, studies, memoranda, e- mails, analyses, evaluations, spreadsheets, and other writings (including notes and drafts) that relate to the "internal economic evaluations." All calculations and supporting analyses should be provided in electronic format with formulas intact and unprotected.

RESPONSE:

KIUC objects to this data request to the extent it calls for the production of attorney-client privileged communications or attorney work product. This request is also unduly burdensome.

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Available documents responsive to this request, if any, can be found on Attachment 1. Electronic files responsive to this request, if any, may also be found on the accompanying confidential DVD. Confidential treatment is being sought for certain documents.

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REQUEST:

Please refer to pages 10 (lines 1-3), 11 (lines 20-22), and 12 (lines 1-2) of Mr. Baron's testimony. For the period July 1, 2012 to present, please identify, produce, and describe all "internal economic evaluations" performed by or on behalf of AK Steel "for the purpose of optimizing ... [its] use of electricity" under Tariff R.T.P. For each such evaluation please:

- a. indicate the date of the evaluation;
- b. describe in detail the results of the evaluation;
- c. describe in detail any actions taken in response to the evaluation;
- d. describe in detail the production processes, market demand, prices for its products, and overall economic impact of all of AK Steel's production costs considered in connection with the evaluation; and
- e. produce all documents, communications, studies, memoranda, e- mails, analyses, evaluations, spreadsheets, and other writings (including notes and drafts) that relate to the "internal economic evaluations." All calculations and supporting analyses should be provided in electronic format with formulas intact and unprotected.

RESPONSE:

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REQUEST:

Please refer to pages 10 (lines 1-3), 11 (lines 20-22), and 12 (lines 1-2) of Mr. Baron's testimony. For the period July 1, 2012 to present, please identify, produce, and describe all "internal economic evaluations" performed by or on behalf of Air Products "for the purpose of optimizing ... [its] use of electricity" under Tariff R.T.P. For each such evaluation please:

- a. indicate the date of the evaluation;
- b. describe in detail the results of the evaluation;
- c. describe in detail any actions taken in response to the evaluation;
- d. describe in detail the production processes, market demand, prices for its products, and overall economic impact of all of Air Products' production costs considered in connection with the evaluation; and
- e. produce all documents, communications, studies, memoranda, e- mails, analyses, evaluations, spreadsheets, and other writings (including notes and drafts) that relate to the "internal economic evaluations." All calculations and supporting analyses should be provided in electronic format with formulas intact and unprotected.

RESPONSE:

KIUC objects to this data request to the extent it calls for the production of attorney-client privileged communications or attorney work product. This request is also unduly burdensome.

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REQUEST:

Please refer to pages 10 (lines 1-3), 11 (lines 20-22), and 12 (lines 1-2) of Mr. Baron's testimony. For the period July 1, 2012 to present, please identify, produce, and describe separately and individually all "internal economic evaluations" performed by or on behalf of EQT Gathering LLC - Jenkins Compressor Station, EQT Gathering LLC - Oliver Compressor Station, EQT Gathering LLC - Myra Compressor Station, EQT Gathering LLC - Myra Compressor Station, EQT Gathering LLC - Right Beaver Compressor Station, and EQT Gathering LLC -Rockhouse Compressor Station "for the purpose of optimizing ... [each entity's] use of electricity" under Tariff R.T.P. For each such evaluation please:

- a. indicate the date of the evaluation;
- b. describe in detail the results of the evaluation;
- c. describe in detail any actions taken in response to the evaluation;
- d. describe in detail the production processes, market demand, prices for its products, and overall economic impact of all of the production costs of EQT Gathering LLC Jenkins Compressor Station, EQT Gathering LLC Oliver Compressor Station, EQT Gathering LLC Blackberry Compressor Station, EQT Gathering LLC Perry Compressor Station, EQT Gathering LLC Right Beaver Compressor Station, and EQT Gathering LLC Rockhouse Compressor Station considered in connection with the evaluation; and
- e. produce all documents, communications, studies, memoranda, e- mails, analyses, evaluations, spreadsheets, and other writings (including notes and drafts) that relate to the "internal economic evaluations." All calculations and supporting

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RESPONSE:

KIUC objects to this data request to the extent it calls for the production of attorney-client privileged communications or attorney work product. This request is also unduly burdensome.

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KENTUCKY INDUSTRIAL UTILITY CONSUMERS, INC.'S RESPONSES TO KENTUCKY POWER'S DATA REQUESTS

REQUEST:

Please refer to page 9 (lines 14-22) and page 10 (lines 1-7) of Mr. Baron's testimony. For each calendar monthly period from July 1, 2012 to present please:

- a. identify by amount, date, and time (in fifteen minute intervals) the load, if any, Marathon shifted from a higher priced period to a lower priced period.
- b. identify by amount, date, and time (in fifteen minute intervals) the new load, if any, Marathon added to a lower priced period.
- c. identify the basis for any actions identified in response to subparts (a) and (b) to this data request, including, but not limited to, operating requirements, forced shut downs or limitations of operations, emergencies, and previously planned shut downs or limitations of operations.

RESPONSE:

KIUC objects to this request on the grounds that such information is already available to Kentucky Power.

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Please refer to page 9 (lines 14-22) and page 10 (lines 1-7) of Mr. Baron's testimony. For each calendar monthly period from July 1, 2012 to present please:

- a. identify by amount, date, and time (in fifteen minute intervals) the load, if any, AK Steel shifted from a higher priced period to a lower priced period.
- b. identify by amount, date, and time (in fifteen minute intervals) the new load, if any, AK Steel added to a lower priced period.
- c. identify the basis for any actions identified in response to subparts (a) and (b) to this data request, including, but not limited to, operating requirements, forced shut downs or limitations of operations, emergencies, and previously planned shut downs or limitations of operations.

RESPONSE:

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KENTUCKY INDUSTRIAL UTILITY CONSUMERS, INC.'S RESPONSES TO KENTUCKY POWER'S DATA REQUESTS

REQUEST:

Please refer to page 9 (lines 14-22) and page 10 (lines 1-7) of Mr. Baron's testimony. For each calendar monthly period from July 1, 2012 to present please:

- a. identify by amount, date, and time (in fifteen minute intervals) the load, if any, Air Products shifted from a higher priced period to a lower priced period;
- b. identify by amount, date, and time (in fifteen minute intervals) the new load, if any, Air Products added to a lower priced period.
- c. identify the basis for any actions identified in response to subparts (a) and (b) to this data request, including, but not limited to, operating requirements, forced shut downs or limitations of operations, emergencies, and previously planned shut downs or limitations of operations.

RESPONSE:

KIUC objects to this request on the grounds that such information is already available to Kentucky Power. Without waiving such objection, Air Products has neither shifted load nor added any new load to a lower-priced period since July 1, 2012. KIUC notes that these actions are not required in order to take service under Tariff RTP.

In the Matter of:

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

PUBLIC VERSION

KENTUCKY INDUSTRIAL UTILITY CONSUMERS, INC.'S RESPONSES TO KENTUCKY POWER'S DATA REQUESTS

REQUEST:

Please refer to page 9 (lines 14-22) and page 10 (lines 1-7) of Mr. Baron's testimony. For each calendar monthly period from July 1, 2012 to present please:

- a. identify separately and individually by amount, date, and time (in fifteen minute intervals) the load, if any, EQT Gathering LLC Jenkins Compressor Station, EQT Gathering LLC Oliver Compressor Station, EQT Gathering LLC Blackberry Compressor Station, EQT Gathering LLC Myra Compressor Station, EQT Gathering LLC Right Beaver Compressor Station, and EQT Gathering LLC Rockhouse Compressor Station each shifted from a higher priced period to a lower priced period;
- b. identify by amount, date, and time (in fifteen minute intervals) the new load, if any, EQT Gathering LLC Jenkins Compressor Station, EQT Gathering LLC Oliver Compressor Station, EQT Gathering LLC Blackberry Compressor Station, EQT Gathering LLC Myra Compressor Station, EQT Gathering LLC Perry Compressor Station, EQT Gathering LLC Right Beaver Compressor Station, and EQT Gathering LLC Rockhouse Compressor Station each added to a lower priced period.
- c. identify the basis for any actions identified in response to subparts (a) and (b) to this data request, including, but not limited to, operating requirements, forced shut downs or limitations of operations, emergencies, and previously planned shut downs or limitations of operations.

RESPONSE:

KIUC objects to this request on the grounds that such information is already available to Kentucky Power.

In the Matter of:

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

PUBLIC VERSION

KENTUCKY INDUSTRIAL UTILITY CONSUMERS, INC.'S RESPONSES TO KENTUCKY POWER'S DATA REQUESTS

REQUEST:

Please refer to pages 8-9 of the "Response And Motion To Dismiss Of Kentucky Industrial Utility Customers, Inc. In Opposition To Application to Withdraw Tariff RTP" which include the statement: "Marathon was repeatedly assured that cost savings could be achieved while having the customer maintain the same production schedule." For each such assurance referred to in the identified portion of the Response and Motion to Dismiss please identify:

- a. The date and place the assurance was made;
- b. All persons present at the time of the assurance;
- c. The Kentucky Power representative making the assurance;
- d. The statements used to convey the assurance;

Please produce all documents, e-mails and other communications or physical recordings evidencing or memorializing the assurances.

RESPONSE:

KIUC objects to this data request to the extent it calls for the production of attorney-client privileged communications or attorney work product.

Available documents responsive to this request, if any, can be found on Attachment 1. Electronic files responsive to this request, if any, may also be found on the accompanying confidential DVD. Confidential treatment is being sought for certain documents.

Respectfully submitted,

Michael L. Kurtz, Esq. Kurt J. Boehm, Esq.

Jody M. Kyler, Esq.

BOEHM, KURTZ & LOWRY

36 East Seventh Street, Suite 1510

Cincinnati, Ohio 45202

Ph: (513) 421-2255 Fax: (513) 421-2764

E-Mail: mkurtz@BKLlawfirm.com

kboehm@BKLlawfirm.com jkyler@BKLlawfirm.com

COUNSEL FOR KENTUCKY INDUSTRIAL UTILITY CUSTOMERS, INC.

September 21, 2012

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

PUBLIC VERSION OF ATTACHMENT 1

CONFIDENTIAL – FILED UNDER SEAL

Ιn	the	Mat	ter	of:	th	e.

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

PUBLIC VERSION OF ATTACHMENT 2

From:

Johnson, Ron

Sent:

To:

Tuesday, June 19, 2012 1:09 PM 'James (Bud) Clark (jcclark1@aep.com)' Smith, Bill(Houston); Johnson, Ron

Cc: Subject:

Air Liquide Request

Contacts:

James (Bud) Clark

Mr. Clark:

Air Liquide's Ashland Kentucky facility is currently on the C.I.P. –T.O.D tariff rate for electricity with Kentucky Power. We would like to move it from this rate to the tariff RTP rate.

Please forward me the Addendum we need to begin this process.

Thank you and please let me know if you have any questions.

Ron B. Johnson

Energy Manager

AIR LIQUIDE

2700 Post Oak Blvd; Suite 1800 Houston, Tx 77056 713-402-2147 office 713-320-6696 cell 713-803-5541 fax ron.johnson@airliquide.com

From:

Johnson, Ron

Sent:

Wednesday, June 20, 2012 8:44 AM

To:

Valcarcel, Lynn

Cc:

Smith, Bill(Houston); Johnson, Ron

Subject: Ashland

Lynn

The utility for Ashland is Kentucky Power (KP) which has recently rescinded its intent to add scrubbers to the Big Sandy 2 coal unit; this year KP filed for an increase in rates of 31.5% to pay for the scrubbers for the Big Sandy 2. The only option for Ashland other than fight the increase with KIUC is to consider their tariff structure RTP pricing. This is a pricing structure that offers market style pricing from the real time PJM market for a portion of your load while reducing the demand charge from Kentucky Power (KP).

Several other participants in the market place, and members of KIUC, have already put in their notice with KP to move to this RTP rate. We have just found out the names of those participants, Marathon, Air Products, AK Steele, and EQT Gathering. Within the last month, KP has filed to withdraw the Tariff RTP creating another battle, suggesting that the Tariff RTP rate was intended and spells out that it is only used for customers that can shift its load from on peak periods to off peak times and that high load factor facilities would not benefit from this since they cannot shift their load. KIUC completely disagrees with KP's comments on this.

KP is expected to submit a settlement offer later this week. In my discussions with KIUC on this matter,

I sent KP the email requesting this yesterday. In the meantime, we will wait for the settlement offer and analyze this when it comes in for our best option.

I will keep you posted with updates on this matter.

Ron B. Johnson Energy Manager

2700 Post Oak Blvd; Suite 1800 Houston, Tx 77056 713-402-2147 office 713-320-6696 cell 713-803-5541 fax ron.johnson@airliquide.com

From:

jcclark1@aep.com

Sent:

Tuesday, June 26, 2012 4:57 PM

To:

Johnson, Ron

Subject:

RE: Air Liquide Request

I sent it to your personal e-mail. Looks like it got through.

James (Bud) Clark National Account Manager American Electric Power 4421 W. Loop 281 Longview, TX 75604-5926 PH: (903) 234-7319 FX: (903) 234-7269 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.

"Johnson, Ron" < Ron.Johnson@airliquide.com>

To "jcclark1@aep.com" <jcclark1@aep.com>

06/26/2012 02:04 PM

Subject RE: Air Liquide Request

You could email it to my personal email:



Or upload it to a website that I could download it from?

Ron B. Johnson **Energy Manager** Air Liquide 713-402-2147 office 713-320-6696 cell Ron.Johnson@airliquide.com

From: jcclark1@aep.com [mailto:jcclark1@aep.com]

Sent: Tuesday, June 26, 2012 1:26 PM

To: Johnson, Ron

Subject: Re: Air Liquide Request

Ron.

I have tried twice to send you a file, but keep getting an error message that you cannot except a file over 10 MB. Any other way to get it to you?



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Message violated a policy rule set up by Airliquide.
Message size limit 10 Mo exceeded
This message was created automatically by mail delivery software.
Message violated a policy rule set up by the domain administrator

Delivery failed for the following recipient(s): Ron Johnson@airliquide.com

James (Bud) Clark
National Account Manager
American Electric Power
4421 W. Loop 281 Longview, TX 75604-5926
PH: (903) 234-7319 FX: (903) 234-7269
www.aepnationalaccounts.com

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"Johnson, Ron" < Ron. Johnson@airliquide.com>

06/19/2012 12:09 PM

To "James (Bud) Clark (<u>(cclark1@aep.com</u>)" <<u>(cclark1@aep.com</u>> cc "Smith, Bill(Houston)" <<u>Bill.Smith@Airliquide.com</u>>, "Johnson, Ron" <<u>Ron.Johnson@airliquide.com</u>>
Subject Air Liquide Request

Mr. Clark:

Air Liquide's Ashland Kentucky facility is currently on the C.I.P. –T.O.D tariff rate for electricity with Kentucky Power. We would like to move it from this rate to the tariff RTP rate.

Please forward me the Addendum we need to begin this process.

Thank you and please let me know if you have any questions.

Ron B. Johnson

Energy Manager

2700 Post Oak Blvd; Suite 1800 Houston, Tx 77056 713-402-2147 office 713-320-6696 cell 713-803-5541 fax ron.johnson@airliquide.com

From:

icclark1@aep.com

Sent:

Tuesday, June 26, 2012 2:26 PM

To:

Johnson, Ron

Subject:

Re: Air Liquide Request

Ron,

I have tried twice to send you a file, but keep getting an error message that you cannot except a file over 10 MB. Any other way to get it to you?



Policy.Filter@aep.com 06/26/2012 11:46 AM

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Subject	Delivery Status Notification (Failure)

Please consider the environment

Message violated a policy rule set up by Airliquide:

Message size limit 10 Mo exceeded

This message was created automatically by mail delivery software.

Message violated a policy rule set up by the domain administrator

Delivery failed for the following recipient(s):
Ron.Johnson@airliquide.com

James (Bud) Clark
National Account Manager
American Electric Power
4421 W. Loop 281 Longview, TX 75604-5926
PH: (903) 234-7319 FX: (903) 234-7269
www.aepnationalaccounts.com

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"Johnson, Ron" < Ron.Johnson@airliquide.com>

06/19/2012 12:09 PM

To "James (Bud) Clark (<u>icclark1@aep.com</u>)" <<u>icclark1@aep.com</u>>
cc "Smith, Bill(Houston)" <<u>Bill.Smith@Airliquide.com</u>>, "Johnson, Ron"
<<u>Ron.Johnson@airliquide.com</u>>

Subject Air Liquide Request

Mr. Clark:

Air Liquide's Ashland Kentucky facility is currently on the C.I.P. –T.O.D tariff rate for electricity with Kentucky Power. We would like to move it from this rate to the tariff RTP rate.

Please forward me the Addendum we need to begin this process.

Thank you and please let me know if you have any questions.

Ron B. Johnson

Energy Manager

AIR LIQUIDE | 2700 Post Oak Blvd; Suite 1800 Houston, Tx 77056 713-402-2147 office 713-320-6696 cell 713-803-5541 fax ron.johnson@airliquide.com

From:

icclark1@aep.com

Sent:

Thursday, June 28, 2012 6:26 PM

To:

Johnson, Ron

Subject:

Re: Air Liquide Request

I had ask yesterday morning before I left town who could answer your questions and heard yesterday afternoon that Scott Mann was able to help you. Hope you got what you needed answered. Let me know if you need anything else.

From: "Johnson, Ron" [Ron.Johnson@airliquide.com]

Sent: 06/27/2012 10:18 AM AST

To: James Clark

Subject: RE: Air Liquide Request

Bud:

I have a couple of questions, is there someone I could call and discuss them with?

Ron B. Johnson Energy Manager Air Liquide 713-402-2147 office 713-320-6696 cell Ron.Johnson@airliquide.com

From: jcclark1@aep.com [mailto:jcclark1@aep.com]

Sent: Tuesday, June 26, 2012 1:26 PM

To: Johnson, Ron

Subject: Re: Air Liquide Request

Ron,

I have tried twice to send you a file, but keep getting an error message that you cannot except a file over 10 MB. Any other way to get it to you?



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То	<pre><pre><pre><pre><pre><pre><pre><pre></pre></pre></pre></pre></pre></pre></pre></pre>
CC	
bcc	
Subject	Delivery Status Notification (Failure)
	Please consider the environment

Message violated a policy rule set up by the domain administrator

Delivery failed for the following recipient(s)

Ron.Johnson@airliquide.com

James (Bud) Clark
National Account Manager
American Electric Power
4421 W. Loop 281 Longview, TX 75604-5926
PH: (903) 234-7319 FX: (903) 234-7269
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"Johnson, Ron" < Ron.Johnson@airliquide.com>

To "James (Bud) Clark (<u>icclark1@aep.com</u>)" < <u>icclark1@aep.com</u>> cc "Smith, Bill(Houston)" < <u>Bill.Smith@Airliquide.com</u>>, "Johnson, Ron" < <u>Ron.Johnson@airliquide.com</u>>

06/19/2012 12:09 PM

Subject Air Liquide Request

Mr. Clark:

Air Liquide's Ashland Kentucky facility is currently on the C.I.P. –T.O.D tariff rate for electricity with Kentucky Power. We would like to move it from this rate to the tariff RTP rate.

Please forward me the Addendum we need to begin this process.

Thank you and please let me know if you have any questions.

Ron B. Johnson Energy Manager

AIR LIQUIDE

2700 Post Oak Bivd; Suite 1800
Houston, Tx 77056

From:

jcclark1@aep.com

Sent:

Wednesday, June 27, 2012 10:25 AM

To: Subject: Johnson, Ron Re: Analysis

You got a current one? Or the one I sent you from 3 years ago?

James (Bud) Clark
National Account Manager
American Electric Power
4421 W. Loop 281 Longview, TX 75604-5926
PH: (903) 234-7319 FX: (903) 234-7269
www.aepnationalaccounts.com

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"Johnson, Ron" < Ron.Johnson@airliquide.com>

To "James (Bud) Clark (jcclark1@aep.com)" <jcclark1@aep.com>

06/27/2012 09:14 AM

Subject Analysis

Bud:

I did receive an analysis, thank you for the assistance!

Ron B. Johnson Energy Manager

AIR LIQUIDE

770 Post Oak Blvd; Suite 1800 Houston, Tx 77056 713-402-2147 office 713-320-6696 cell 713-803-5541 fax ron.johnson@airliquide.com

	Ave	Average of AEP		
January-11	\$	41.48		
February-11	\$	37.60		
March-11	\$	36.48		
April-11	\$	38.68		
May-11	\$	46.35		
June-11	\$	40.02		
July-11	\$	49.25		
August-11	\$	40.77		
September-11	\$	35.58		
October-11	\$	35.56		
November-11	\$	33.95		
December-11	\$	32.32		
January-12	\$	30.87		
February-12	\$	28.49		
March-12	\$	28.62		
April-12	\$	27.71		
May-12	\$	31.09		
Grand Total		36.19618956		

HourEnding_Time	AEP		
May-12	\$29.54	January-11	
May-12	\$28.90	February-11	
May-12	\$71.39	March-11	
May-12	\$29.25	April-11	
May-12	\$26.42	May-11	
May-12	\$27.62	June-11	
May-12	\$47.96	July-11	
May-12	\$43.26	August-11	
May-12	\$29.38	September-11	
May-12	\$25.55	October-11	
May-12	\$29.65	November-11	
May-12	\$23.90	December-11	
May-12	\$26.36	January-12	
May-12	\$30.61	February-12	
May-12	\$28.49	March-12	\$28.62
May-12	\$29.45	April-12	
May-12	\$41.91	May-12	\$31.09
May-12	\$33.52		
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February-12

February-12	\$27.39
February-12	\$28.95
February-12	\$26.41
February-12	\$31.12
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February-12	\$32.75
February-12	\$28.07
February-12	\$27.92
February-12	\$36.19
February-12	\$32.53
February-12	\$26.96
February-12	\$25.07
February-12	\$25.56
February-12	\$27.82
February-12	\$26.76
February-12	\$28.45
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February-12	\$31.81
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February-12	\$28.94
February-12	\$27.94
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February-12	\$28.51
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February-12	\$25.59
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January-12	\$24.72
January-12	\$28.18
January-12	\$26.48
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September-11	\$33.51
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September-11	\$29.40
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September-11	\$34.46
September-11	\$48.05
September-11	\$48.22
September-11	\$46.57
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August-11	\$42.80
August-11	\$31.18
August-11	\$29.77
August-11	\$18.00
August-11	\$33.41
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August-11	\$38.57
August-11	\$38.87

August-11 \$57.29 August-11 \$28.23 August-11 \$30.80 August-11 \$31.68 August-11 \$38.13 August-11 \$43.97 August-11 \$48.82 August-11 \$42.21 August-11 \$37.34 August-11 \$33.97 August-11 \$28.69 August-11 \$36.81 August-11 \$31.59 August-11 \$31.19 August-11 \$33.79 August-11 \$41.49 August-11 \$56.79 August-11 \$47.63 August-11 \$50.78 August-11 \$54.87 August-11 \$62.81 August-11 \$43.41 August-11 \$49.06 August-11 \$69.78 July-11 \$49.93 July-11 \$56.43 July-11 \$53.85 July-11 \$49.78 July-11 \$45.60 July-11 \$54.68 July-11 \$44.31 July-11 \$39.00 July-11 \$43.75 July-11 \$97.07 July-11 \$95.33 July-11 \$90.68 July-11 \$52.17 July-11 \$57.86 July-11 \$51.38 \$41.10 July-11 July-11 \$45.40 July-11 \$42.21 July-11 \$38.03 July-11 \$50.79 July-11 \$43.01 \$45.09 July-11 July-11 \$41.85

July-11 \$35.18 July-11 \$42.81 July-11 \$46.09 July-11 \$51.19 July-11 \$27.52 July-11 \$35.63 July-11 \$27.76 July-11 \$31.29 June-11 \$46.32 June-11 \$40.31 June-11 \$45.86 June-11 \$38.48 June-11 \$26.81 June-11 \$27.34 June-11 \$28.61 June-11 \$35.67 June-11 \$33.56 June-11 \$47.28 June-11 \$27.70 June-11 \$19.72 June-11 \$29.32 June-11 \$40.66 June-11 \$29.68 June-11 \$27.26 June-11 \$21.40 June-11 \$23.37 June-11 \$20.30 \$34.26 June-11 June-11 \$33.80 June-11 \$43.46 \$86.50 June-11 June-11 \$43.60 June-11 \$74.75 June-11 \$51.43 June-11 \$49.40 \$43.22 June-11 June-11 \$39.64 June-11 \$90.75 May-11 \$198.43 May-11 \$74.22 May-11 \$44.26 May-11 \$34.04 May-11 \$36.21 May-11 \$41.51 May-11 \$57.70 May-11 \$36.82 May-11 \$35.59

May-11 \$31.83 May-11 \$40.26 May-11 \$34.39 May-11 \$38.76 May-11 \$42.81 May-11 \$35.84 May-11 \$33.19 May-11 \$29.05 May-11 \$38.39 May-11 \$40.92 May-11 \$61.07 May-11 \$69.00 May-11 \$58.52 May-11 \$32.07 May-11 \$26.78 May-11 \$27.85 May-11 \$31.26 May-11 \$36.17 May-11 \$37.20 May-11 \$45.98 May-11 \$49.93 May-11 \$36.84 April-11 \$29.85 April-11 \$43.76 April-11 \$32.74 April-11 \$46.49 April-11 \$44.22 April-11 \$44.26 April-11 \$31.46 April-11 \$36.38 April-11 \$37.07 April-11 \$32.61 April-11 \$40.89 April-11 \$46.14 April-11 \$41.91 April-11 \$32.33 April-11 \$44.59 April-11 \$35.26 April-11 \$36.60 April-11 \$37.97 April-11 \$36.88 April-11 \$33.34 April-11 \$30.02 April-11 \$32.53 April-11 \$49.23 April-11 \$37.25

April-11

\$40.62

April-11 \$44.80 April-11 \$42.49 April-11 \$36.43 April-11 \$46.78 April-11 \$35.43 March-11 \$37.90 March-11 \$38.12 March-11 \$35.84 March-11 \$42.68 March-11 \$36.28 March-11 \$40.53 March-11 \$37.30 March-11 \$45.23 March-11 \$38.64 March-11 \$25.89 March-11 \$37.32 March-11 \$31.30 March-11 \$29.28 March-11 \$29.47 March-11 \$34.96 March-11 \$33.99 March-11 \$35.15 March-11 \$42.04 March-11 \$29.72 March-11 \$36.62 March-11 \$47.12 March-11 \$38.97 March-11 \$34.52 March-11 \$28.88 March-11 \$46.03 March-11 \$42.46 March-11 \$31.75 March-11 \$32.76 March-11 \$35.28 March-11 \$33.30 March-11 \$41.44 February-11 \$36.51 February-11 \$30.69 February-11 \$35.09 February-11 \$39.00 February-11 \$33.68 February-11 \$40.28 February-11 \$50.19 \$59.22 February-11 February-11 \$35.02 February-11 \$40.49

February-11

\$29.22

February-11 \$32.26 February-11 \$32.22 February-11 \$32.00 February-11 \$31.94 February-11 \$31.04 February-11 \$34.17 February-11 \$38.49 February-11 \$39.44 February-11 \$40.91 February-11 \$34.97 February-11 \$39.44 February-11 \$32.89 February-11 \$52.12 February-11 \$37.83 February-11 \$43.32 February-11 \$34.05 February-11 \$36.32 January-11 \$31.51 January-11 \$31.12 January-11 \$42.64 January-11 \$42.10 January-11 \$42.53 January-11 \$50.32 January-11 \$33.02 January-11 \$50.23 January-11 \$38.64 January-11 \$56.55 January-11 \$49.45 January-11 \$35.44 January-11 \$36.79 January-11 \$39.74 January-11 \$37.65 January-11 \$34.70 January-11 \$37.94 January-11 \$44.00 January-11 \$60.33 January-11 \$40.93 January-11 \$37.12 January-11 \$45.37 January-11 \$42.61 January-11 \$40.05 January-11 \$37.93 January-11 \$44.68 January-11 \$63.36 January-11 \$44.68 January-11 \$40.59

January-11

\$29.90

In	the	Matter	of the	•
111		VICILIO	OH LING	

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

PUBLIC VERSION OF ATTACHMENT 3

ADDENDUM EXPERIMENTAL REAL-TIME PRICING

This ADDENDUM, dated ______, 2012, supplements the electric service CONTRACT dated OCTOBER 1, 2010, by and between KENTUCKY POWER COMPANY, hereafter called the Company, and AK STEEL CORPORATION INC., hereafter called the Customer, and sometimes collectively referred to as the "Parties", providing for service under the Company's Tariff R.T.P. (Experimental Real-Time Pricing Tariff)..

WITNESSETH:

WHEREAS, the Customer is an existing customer of the Company that owns facilities at its 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:

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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 1000 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 R.T.P., shall not exceed 35,000 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	AK Steel Corporation Inc.
Ву:	Ву:
Delinda Borden	
Title: Manager	Title:
Date:	Date:
Account Number 10 House	

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Kentucky Power Company	AK Steel Corporation Inc.
Ву:	Ву:
Delinda Borden	-
Title: Manager	Title:
Date:	Date:
Account Number:	

<u>Distribution Charge</u> Subtransmission

Program Charge

150.00

Other Market Services Subtransmission	Transmission NITS DF DL	Energy LMP Loss Factor	Capacity RPM Diversity Factor Demand Loss Factor Reserve Margin	
<u>\$</u> \$ 0.002359 per kwh	\$ 1.89230 0.79 1.00954	\$ 0.03500 1.00954	\$ 3.34600 per KW 0.75 1.04278 \$ 1.18100	Tariff RTP Kentucky Old Tariff in effect June 1, 2012
levied on all kwh over the customer allotted amount	Transmission Charge \$ 25,656.03	Energy Charge \$ 541,598.02	Demand Charge on 17,000 \$ 3.091	XV.
ed amount		AEP East Zone Real Time	15,328,000	кwн

\$/mwh	\$/KWH	\$/KW	Total	Riders	Program Charge	Distribution	Other Services	Transmission	Energy	Demand	Old Tariff
s	\$	↔								ς,	
42.80	0.04280	38.59								3.091	
			٠s	₹5	45	Ś	Ś	Ś	45	S	
			\$ 656,101.43	ı	150.00	ı	36,158.75	25,656.03	\$ 541,598.02	52,538.63	

Tariff RTP Kentucky New Tariff in effect July 1, 2012

8

KWH

Old Tariff Demand Energy	Riders	Program Charge	<u>Distribution Charge</u> Subtransmission	Other Market Services Subtransmission	<u>Transmission</u> NITS DF	Energy LMP Loss Factor	Capacity RPM Diversity Factor Demand Loss Factor Reserve Margin
\$ 3.091 \$ 52,538.63 \$ 541,598.02	to.	\$ 150.00	.	<u>s</u> \$ 0.003588 per kwh	\$ 2.28590 0.83 1.04278	\$ 0.03500 1.00954	\$ 0.05010 per KW 0.83 1.04278 \$ 1.20900
New Tariff \$ 0.052 \$ 891 \$ 541,598.02				levied on all kwh over the customer allotted amount \$ 54,996.86	Transmission Charge \$ 33,633.88	Energy Charge \$ 541,598.02	Demand Charge on \$ 0.052
				stomer allotted amount		AEP East Zone Real	17,000 15,328,000

\$/KW \$/KWH \$/mwh	Other Services Distribution Program Charge Riders Total	Transmission
\$ \$ \$		
38.59 0.04280 42.80		
	ላ ላ ላ ላ ላ	∿
	\$ 36,158.75 \$ - \$ 150.00 \$ - \$ 656,101.43	25,656.03
	•	v
	54,99	33,63

\$871,9

Fuel Cost Adjustment

Energy	Demand per KW On Peak Off peak	Standard Bill k Demand Service Charge
\$ 0	ሉ ሉ	kw Sill
.02906	12.06 1.20	44,620 9,000
\$ 0.02906 \$ 513,955.16 \$ 323,068.73		
❖	w w	kwh
323,068.73	538,117.20 10,800.00	h 17,686,000 \$794

From: <gpu70304@aksteel.com>
Date: Monday, June 11, 2012 2:06 PM
To: "Steve etsler" <steve.etsler@aksteel.com>

Attach: 20120611140619242.pdf Subject: Message from "gpu70304"

This E-mail was sent from "gpu70304" (MP C4501/LD645C).

Scan Date: 06.11.2012 14:06:19 (-0400) Queries to: <u>gpu70304@aksteel.com</u>

<u>ADDENDUM</u> <u>EXPERIMENTAL REAL-TIME PRICING</u>

EM ERRIFECTAL REAL-THAL TRICING
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)
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The term of this Addendum shall commence at 12:01 a m. FDT on

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IN WITNESS WHEREOF, the Parties hereto have caused this Experimental Real-Time Pricing Addendum to be duly executed the day and year first above written.

Kentucky Power Company	AK Steel Corporation Inc.
Ву:	Ву:
Delinda Borden	SREWEL
Title: Manager	Title: Marga Render &
Date:	Date: 6-// (/20

Account Numb

2

From: <jsmann@aep.com>
Date: Thursday, August 16, 2012 12:35 PM

To: "Allen Sanders" <asanders@worldenergy.com>

Cc: <Steve Etsler@aksteel.com>

Attach: AkSteel201207 partial mth.xls; AK Steel201207.xls; RTP2012.pdf; Aug 2012 Surcharge Factors.xls

Subject: Re: AEP Invoice help

Hello, Allen.

If you are reviewing July invoice(s) for AK Steel opted for 34 MW of capacity under Kentucky Power's Experimental RTP, effective July 1. The remaining 1 MW is billed under CIPTOD. The account was also moved to cycle 31 in July.

Here are copies of the invoices along with the updated Tariff RTP and surcharge factors

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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Allen Sanders <asanders@worldenergy.com>

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

CC

08/15/2012 05:36 PM

Subject AEP Invoice help

Hi, Scott! As you may or may not know, Curt Mrowiec has left World Energy to pursue a new opportunity. I am taking his place in auditing and fund requisition for AK Steel's power and natural gas invoicing. This is my first month working alone on the auditing and I think I have a pretty good understanding of the model we use to audit the power invoices, however my numbers are coming out somewhere in the neighborhood of \$1300.00 off per facility invoice. I have been to the Tariff site online and double checked the riders (as I understand them) and haven't really found any new ones that really apply to these invoices so I think I need your help. Is this something you can help me with?

9/19/2012

I also saw a note that you typically send Curt (or used to) a monthly surcharge sheet that is used in conjunction with the AEP Kentucky invoice. I haven't received that so I'm wondering if that is something you should be sending to me now? I will be in the office all day tomorrow so if possible, would you be available to help me with these invoices so we can get back on track?

I look forward to speaking with you. Thanks!

Allen Sanders Market Analyst

WerldEnergy

4995 Bradenton Avenue, Suite 250 Dublin, OH 43017 614-553-6732 614-553-6701 www.worldenergy.com

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From: <jsmann@aep.com>

Date: Thursday, August 16, 2012 12:29 PM

To: "Allen Sanders" <asanders@worldenergy.com>

Cc: <Steve_Etsler@aksteel.com>

Attach: AkSteel201207 partial mth.xls; AK Steel201207.xls; RTP2012.pdf; Aug 2012 Surcharge Factors.xls

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jsmann@aep.com
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Allen Sanders <asanders@worldenergy.com>

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

CC

08/15/2012 05:36 PM

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Allen Sanders Market Analyst

WarldEnergy

4995 Bradenton Avenue, Suite 250 Dublin, OH 43017 614-553-6732 614-553-6701 www.worldenergy.com

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From: <jsmann@aep.com>

Date: Wednesday, July 18, 2012 5:34 PM
To: <Steve. Etsler@aksteel.com>

Cc: <rkwohnhas@aep.com>; <moverstreet@stites.com>; <lpmunsey@aep.com>; <ttberliner@aep.com>

Subject: Ashland Billing - Account 031-600-006-1

Hello, Steve.

Your electric service account for the Ashland Works the second of has historically been billed in our billing cycle 21. Since this account will have 34 MW billed under Tariff R1P and 1 MW billed under Tariff ClPTOD, the account will be billed by our Special Billing group. With this transition, we would like to move the account to billing cycle 31 (end of month readings).

Since cycle 21 readings already occur near the end of the month, this will increase the days billed slightly for the first month. We would like to make this change effective immediately.

Please let me know if you concur, so that we can make this change asap.

Thanks.

Scott Mann
National Account Manager
American Electric Power
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Charleston, WV 25301
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Charleston, WV 25327
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(304) 320-4198 (Cell)
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From:

Date:

<jsmann@aep.com>
Friday, June 29, 2012 5:17 PM
"Mr. Steve Etsler" < Steve_Etsler@aksteel.com> To:

Attach: AK Steel RTP.pdf Subject: Fw: AK Steel RTP

From: Delinda K Borden

Sent: 06/29/2012 05:12 PM EDT

To: James Mann

Subject: Fw: AK Steel RTP

From: Delinda Borden [delindaborden@hotmail.com]

Sent: 06/29/2012 05:11 PM AST

To: Delinda Borden Subject: AK Steel RTP

ADDENDUM EXPERIMENTAL REAL-TIME PRICING

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Kentucky Power Company
By: Delide & Boxle

Delinda Borden

Title: Manager

Date: 6/89/12

AK Steel Corporation Inc.

Detai

Account Numbe

From: <jsmann@aep.com>

Date: Friday, June 29, 2012 3:42 PM
To: <Steve.Etsler@aksteel.com>

Attach: RTP Addendum AKS.pdf; CCS Access information for KY RTP.docx

Subject: Contract Addendum for Account Eligible for Tariff RTP

Good morning:

Attached are the executed Experimental Real-Time Pricing Addendums to your electric service contracts. The addendums are effective for service beginning July 1, 2012. The continued availability of service under Tariff RTP is subject to the terms of the tariff and the Commission's further orders, including without limitation, the Company's application to withdraw Tariff RTP.

I have also attached information for gaining access to CCS, so that you may monition Real Time Prices. Your User ID and Password is:

If you have any further questions, you may reach me at 304-348-4167, or jsmann@aep.com.

Regards,

Scott Mann
National Account Manager
American Electric Power
707 Virginia Street East
Charleston, WV 25301
PO Box 1986
Charleston, WV 25327
(304) 348-4167 (Office)
(304) 320-4198 (Cell)
(304) 348-4158 (Fax)
jsmann@aep.com
www.AEPNationalAccounts.com

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.

ADDENDUM EXPERIMENTAL REAL-TIME PRICING

This ADDENDUM, dated ______, 2012, supplements the electric service CONTRACT dated OCTOBER 1, 2010, by and between KENTUCKY POWER COMPANY, hereafter called the Company, and AK STEEL CORPORATION INC., hereafter called the Customer, and sometimes collectively referred to as the "Parties", providing for service under the Company's Tariff R.T.P. (Experimental Real-Time Pricing Tariff)..

WITNESSETH:

WHEREAS, the Customer is an existing customer of the Company that owns facilities at its 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 1000 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 R.T.P., shall not exceed 35,000 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	AK Steel Corporation Inc.
Ву:	Ву:
Delinda Borden	Satur
Title: Manager	Title: Mules hudory Eddlo
Date:	Date: 6.1/-2018

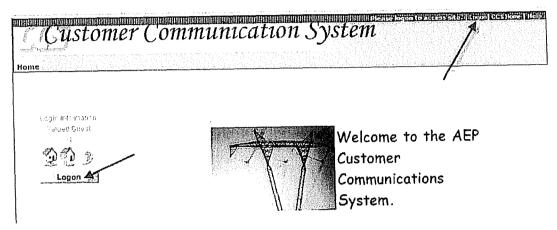
Account Number



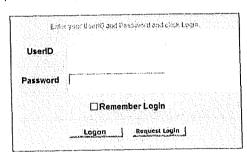
AEP Customer Communication System (CCS)

CCS Access

In your Web browser Address field, type the URL address <u>www.aepccs.com</u> and the CCS Logon page appears (shown below).

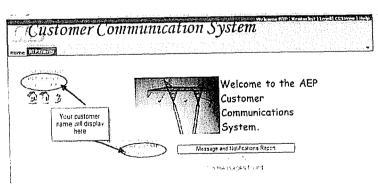


Click the **Logon** button located below the Login information or click **Logon** from the Welcome Bar. The Logon request page appears (shown below).



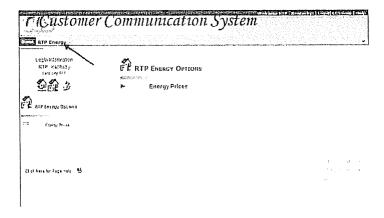
Type your UserID and Password. Click the Logon button.

A successful logon displays the CCS Application Home page including the Login ID under the Menu Bar (shown below).

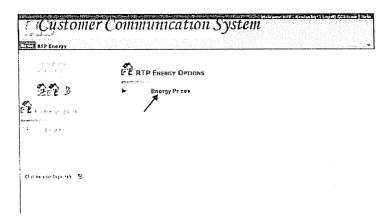


Kentucky RTP

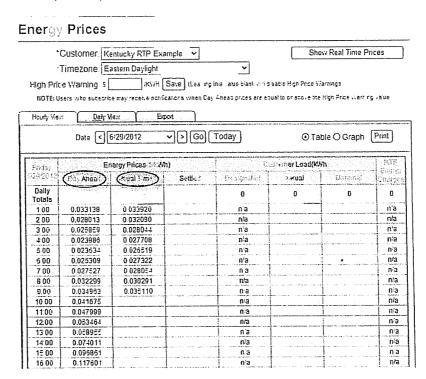
To view the energy prices, click on the "RTP Energy" tab:



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.



Be sure to Logoff CCS when you are finished. Click Logoff on the Welcome Bar as shown below.



From: <jsmann@aep.com>

Date: Tuesday, June 12, 2012 11:45 AM

To: <jsmann@aep.com>
Attach: Rider RTP.pdf

Subject: Kentucky Power Files Rider RTP

Good morning:

As you know, rates under the current Tariff RTP expire at the end of the June 2012 billing period. On June 1, Kentucky Power filed an application with the Kentucky Public Service Comission seeking to withdraw its current Tariff RTP. Per that application, Kentucky Power filed Rider RTP yesterday, pending approval, to be effective July 1, 2012.

Here is a copy of the Rider RTP as filed. If I can be of further assistance, please advise.

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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NECEIVED

KENTUCKY POWER COMPANY

JUN 1 1 2012

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

P.S.C. ELECTRIC NO. 9

FUBLIC SERVICE

RIDER RTP
(Experimental Real-Time Pricing Rider)

AVAILABILITY OF SERVICE.

TARIFF CODES

Q.P. Tariff

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

366 Secondary 367 Primary

377 Primary

367 Primary 368 Sub Transmission 378 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.
- 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
- 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 MOR 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 1 1 2012

PUBLIC SERVICE COMMISSION

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:

$$Bill = SB + PC + \sum_{t=1}^{n} \{ Price_t x (AL_t - CBL_t) \}$$

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 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_1	=	Customer's actual load for hour t.
CBL,	===	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

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.

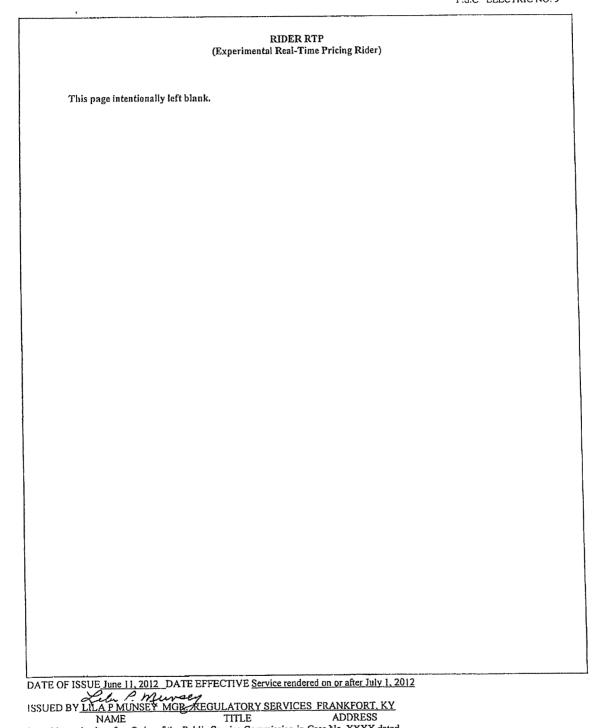
Except as provided above, all other provisions of the Standard Tariff to which this schedule is a rider shall apply. Any customer taking service under the Company's Tariff RTP at the time this Rider is approved may elect to take service under this Rider RTP, any successor thereto, or any Standard Tariff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

LILAP MUNSEY MGREREGULATORY SERVICES FRANKFORT, KY

NAME TITLE ADDRESS

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



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

KPSC 2012-00226 KIUC Attachment 3 00033 From:

<jsmann@aep.com>

Date:

Tuesday, June 12, 2012 11:05 AM

To:

<Steve.Etsler@aksteel.com>

Attach:

RTP Tariff.pdf; AKS RTP Addendum V2.pdf

Subject:

Re: Fw: Message from "gpu70304"

Steve:

If I understand correctly, you want 1,000 kW on CIPTOD and 34,000 kW on Tariff RTP, starting July 1, 2012. However, it is my understanding that the current Tariff RTP, pending the KPSC ruling, expires June 30, 2013, not July 31, 2013.

See if this makes sense.

Scott Mann
National Account Manager
American Electric Power
707 Virginia Street East
Charleston, WV 25301
PO Box 1986
Charleston, WV 25327
(304) 348-4167 (Office)
(304) 320-4198 (Cell)
(304) 348-4158 (Fax)
jsmann@aep.com

www.AEPNationalAccounts.com

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Steve.Etsler@aksteel.com

To jsmann@aep.com

06/12/2012 10:36 AM

Subject Fw: Message from "gpu70304"

I think I got it right. I intend to have almost all the load on real time, not time of day. If administratively all is better than 1/35th, let me know. I am really indifferent about that piece.

CC

9/19/2012

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)

---- Forwarded by Steve Etsler/AKSTEEL on 06/12/2012 10.35 AM ----

From gpu70304@aksteel.com

To: "Steve etsler" <steve.etsler@aksteel.com>

Date: 06/12/2012 09:33 AM

Subject Message from "gpu70304"

This E-mail was sent from "gpu70304" (MP C4501/LD645C).

Scan Date: 06.12.2012 09:30:11 (-0400) Queries to: gpu70304@aksteel.com

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[attachment "20120612093011214.pdf" deleted by James S Mann/CH1/AEPIN]

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

On Take

AVAILABILITY OF SERVICE.

TARIFF CODES

VI Inim	CH TOD THE
366 Secondary	377 Primary
367 Primary	378 Sub transmission
368 Sub transmission	379 Transmission
360 Transmissions	

CIR TON Today

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.

Capacity Charge.

The Capacity Charge, stated in \$/kW, will be determined from the auction price set in the Reliability Pricing Model (RPM) auction held by

PIM for each PIM planning year. The auction price will be adjusted by the class average diversity factor (DF) derived from billing demands for the preceding year and the 5 highest coincident peaks established for the class at the time of the 5 highest PJM hourly values. The price will be further adjusted for demand losses (DL) and a factor to reflect the PIM-required reserve margin (RM). Capacity Charge = RPM x DF x DL x RM Where: RPM =Results of the annual RPM auction price applicable to the AEP load zone = \$3.346/kW-month (R) Dl' = Diversity Factor C.LP. – T.O.D. = 0.75 Q.P. = 0.64 (T) (R) DL = Demand Loss Factor RM = Reserve Margin = RPM clearing price reserve margin = 1.181 (I)**KENTUCKY** PUBLIC SERVICE COMMISSION JEFF R. DEROUEN (Cont'd on Sheet No. 30-2) EXECUTIVE DIRECTOR DATE OF ISSUE June 30, 2011 DATE EFFECTIVE Service rendered on and afte MANAGER REGULATORY SERVICES ISSUED BY FRANKFORT, KENTRICKINTIVE NAME Issued by authority of an Order of the Public Service Commission in Case No. 2007-01166 dates Penning 80. 2008 5:011 SECTION 9 (1)

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 PIM (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 Zonc. The NITS rate will be adjusted by the class average diversity factor (DF) derived from billing demands for the preceding year and the coincident peak established for the class at the time of the highest AEP East Zone hourly value. The price will be further adjusted for demand losses (DL).

Transmission Charge = NITS x DF x DL

Where:

NITS = NITS Rate for the AEP East Zone = \$ 1.89230/kW DF = Diversity Factor C.I.P. -T.O.D. = 0.79Q.P. = 0.69DL = Demand Loss Factor

(R)

(I)

4. Other Market Services Charge.

The Other Market Services Charge, stated in \$/KWH is developed using all other PJM related market costs allocated to Kentucky Power Company from PJM not captured elsewhere. It is applied to all usage in excess of the customer-designated level for each billing period.

Secondary = \$0.002499/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

KENTUCKY PUBLIC SERVICE COMMISSION

> JEFF R. DEROUEN EXECUTIVE DIRECTOR

> > TARIFF BRANCH

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

DATE OF ISSUE June 30, 2011 DATE EFFECTIVE Service rende

RANKFORT, KENTUCKY

ISSUED BY LILAP MUNSEY Munsey NSEY MANAGER REGULATORY SERVICES NAME TITLE

ADDRES 29/2011 PURSUANT TO 807 KAR 5 011 SECTION 9 (1)

Issued by authority of an Order of the Public Service Commission in Case No. 2007-0166 dated February 1, 2008.

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.

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)

(T)

1	
(Cont'd on Sheet No. 30-4)	KENTUCKY PUBLIC SERVICE COMMISSION
	JEFF R. DEROUEN EXECUTIVE DIRECTOR
	TARIFF BRANCH
Gal	ed on and other & Bunt Kirkley
ISSUED BY E.K. WAZNER DIRECTOR OF REGULATORY SERVICES FR	ANKFORT, KENTUERFECTIVE
NAME TITLE	ADDRESS 6/29/2010
Issued by authority of an Order of the Public Service Commission in Case No. 2009-	0459 daleRFUANTE OBOTKAR 5:011 SECTION 9 (1)

Original Sheet No. 30-4
Concelling 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 (I) Primary = 1 06570 (R) Subtransmission = 1.04278(R) Transmission =1.03211 Energy losses will be applied to the Energy Charge using the following factors: Secondary = 1.06938 (I) (R) Primary = 1.02972Subtransmission = 1.00954 (R) Transmission = 1.00577 (R) SPECIAL TERMS AND CONDITIONS. This tariff is subject to the Company's Terms and Conditions of Service. A customer's plant is considered as one or more buildings, which are served by a single electrical distribution system provided and operated by customer. When the size of the customer's load necessitates the delivery of energy to the customer's plant over more than one circuit, the Company may elect to connect its circuits to different points on the customer's system irrespective of contrary provisions in Terms and Conditions of Service. Customers with PURPA Section 210 qualifying cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP II or by special agreement with the Company. KENTUCKY PUBLIC SERVICE COMMISSION JEFF R. DEROUEN EXECUTIVE DIRECTOR DATE EFFECTIVE Service rendere DIRECTOR OF REGULATORY SERVICES RANKFORT, KENTEERECTIVE ADDRESS 6/29/2010 NAME TITLE

Issued by authority of an Order of the Public Service Commission in Case No. 2009-00459 dated June 28, 2010

ADDENDUM EXPERIMENTAL REAL-TIME PRICING

This ADDENDUM, dated June 12, 2012, supplements the electric service CONTRACT dated OCTOBER 1, 2010, by and between KENTUCKY POWER COMPANY, hereafter called the Company, and AK STEEL CORPORATION INC., hereafter called the Customer, and sometimes collectively referred to as the "Parties", providing for service under the Company's Tariff R.T.P. (Experimental Real-Time Pricing Tariff).

WITNESSETH:

WHEREAS, the Customer is an existing customer of the Company that owns facilities at its 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 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 1,000 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 35,000 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	AK Steel Corporation Inc.
Ву:	Ву:
Delinda Borden	Was 2 and 2
Title: Manager	Title:
Date:	Date:
Account Number:	

From: <jsmann@aep.com>

Date: Friday, June 01, 2012 4:56 PM Attach: KPCo Application.pdf

Subject: RTP

Good afternoon:

As you know, rates under the current Tariff RTP expire at the end of the June 2012 billing period. Today, Kentucky Power filed an application with the Kentucky Public Service Comission seeking to withdraw its current Tariff RTP. It is their intent to file a new Tariff RTP by June 11. If approved, the new Tariff RTP rates will be effective starting the July 2012 billing period.

Here is a copy of the application filed. If you have questions, I will be glad to assist.

Regards,

Scott Mann
National Account Manager
American Electric Power
707 Virginia Street East
Charleston, WV 25301
PO Box 1986
Charleston, WV 25327
(304) 348-4167 (Office)
(304) 320-4198 (Cell)
(304) 348-4158 (Fax)
jsmann@aep.com
www.AEPNationalAccounts.com

"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." - Sir Winston Churchill

COMMONWEALTH OF KENTUCKY

RECEIVED

BEFORE THE PUBLIC SERVICE COMMISSION

JUN 01 2012

PUBLIC SERVICE COMMISSION

In The Matter Of:

The Application Of Kentucky Power)		
Company To Withdraw Its Tariff RTP)		
Pending Submission By The Company)	Case No.	
And Approval By The Commission Of)		
A New Real-Time Pricing Tariff.)		

APPLICATION

Kentucky Power Company respectfully moves the Public Service Commission of Kentucky pursuant to KRS 278.180 and 807 KAR 5:011 to withdraw its experimental Tariff RTP. Kentucky Power also requests that the Commission find that good cause exists and that the notice period be shortened so that Tariff RTP is withdrawn effective June 28, 2012, which is the first day of the Company's July, 2012 billing period. In support of its motion Kentucky Power states:

Party

1. Kentucky Power is an electric utility organized as a corporation under the laws of the Commonwealth of Kentucky in 1919. A certified copy of Kentucky Power's Articles of Incorporation and all amendments thereto was attached to the Joint Application in Case No. 99-149¹ as Exhibit 1. The post office address of Kentucky Power is 101A Enterprise Drive, P.O. 5190, Frankfort, Kentucky 40602-5190. Kentucky Power is engaged in the generation, purchase, transmission, distribution and sale of electric power. Kentucky Power serves approximately 173,000 customers in the following 20 counties of eastern Kentucky: Boyd, Breathitt, Carter,

¹ In the Matter of: The Joint Application Of Kentucky Power Company, American Electric Power Company, Inc. And Central And South West Corporation Regarding A Proposed Merger, P.S.C. Case No. 99-149.

Clay, Elliott, Floyd, Greenup, Johnson, Knott, Lawrence, Leslie, Letcher, Lewis, Magoffin, Martin, Morgan, Owsley, Perry, Pike and Rowan. Kentucky Power also supplies electric power at wholesale to other utilities and municipalities in Kentucky for resale. Kentucky Power is a utility as that term is defined at KRS 278.010.

Tariff RTP

- . 2. Since June 1, 2008, Kentucky Power has offered service under its experimental real-time pricing tariff: Tariff RTP (Tariff Sheets 30-1, 30-2, 30-3, and 30-4). To date, no customer has taken service under Tariff RTP.
- 3. Tariff RTP was approved by Order of the Commission dated February 1, 2008 as a three-year pilot program.² As part of the settlement of the Company's 2009 base rate case, the pilot program was extended until June 29, 2013.³
- 4. Tariff RTP was intended to provide Kentucky Power customers "the opportunity to manage their electric costs by shifting load periods." As the Commission explained in its Order approving the tariff, the tariff structure was designed to provide an incentive for those industrial and commercial customers who can shift their load to do so:

This profile, according to Kentucky Power, may benefit participants since the demand charge is much lower under the proposed tariff even though the energy charges are significantly higher and that more savings could result if a customer lowers its overall demand. For high load factor customers, it may not be beneficial to participate. They are using power evenly throughout the time period and thus are less likely to be able to shift their usage pattern to put more usage off-peak. Lower load factor customers, on the other hand, may benefit if they can modify their usage pattern to reduce their peak load or move load to off-peak time periods

² Order, In the Matter of: The Application Of Kentucky Power Company For An Order Approving A Pilot Real-Time Pricing Program For Large Commercial And Industrial Customers, Case No, 2007-00166 at 1, 14 (Ky. P.S.C. February 1, 2008).

³ Order, In The Matter Of: Application of Kentucky Power Company For General Adjustment Of Rates, Case No. 2009-00459 at 6 (Ky. P.S.C. June 28, 2009).

⁴ 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).

which is the intent of the program. They also would generally have more of an opportunity to change their usage patterns, A participant's ability to react to real-time prices and obtain benefits from the pilot program is enhanced by the fact that unlike other utilities subject to the Commission's Order, Kentucky Power, through its parent AEP, is a member of PJM. As a result, the derivation of real-time prices charged to customers is transparent.⁵

Nothing in the Commission's order approving the tariff suggests the Commission intended that customers receive the benefits of Tariff RTP without either increasing their off-peak load or shifting their usage from on-peak to off-peak periods.

Recent Interest In Tariff RTP

- 5. Three large customers recently inquired about moving as much as 200 MW of load onto Tariff RTP. This stands in stark contract to the first four years of the tariff's existence during which there was no interest among the Company's customers in the tariff.
- 6. It is the Company's understanding from discussions with these customers that for the most part the customers intend to maintain their current usage patterns. That is, the customers indicated they are not intending to shift significant amounts of their existing load (or any increased load) to off-peak periods.
- 7. The Company understands from its discussions that the principal reason for the recent interest in the Company's Tariff RTP is the substantial decrease in rates that can be achieved, even in the absence of shifting load, as a result of the precipitous drop in capacity prices, coupled with expected low locational marginal prices (LMP) for energy, between now and the June 29, 2013 scheduled end of the experimental period.
- 8. For the 2012/2013 planning year, the PJM RPM Resource Auction price for capacity, which is used to establish the cost of capacity under Tariff RTP, is \$0.501 per kWmonth or \$16.46 per MW-Day. This is approximately 3.8% of the Company's average

⁵ Id. at 10-11.

embedded capacity costs for eligible RTP customers of \$13.165 per KW-month. It is also less than 15% of capacity rate in the Company's current Tariff RTP of \$3.346 kW-Month or \$110.00 per MW-Day.

9. This drop in the capacity rate for the year 2012-2013 has made it economically advantageous for customers to take most, if not all, of their load under Tariff RTP without shifting that portion of their load to off-peak periods.

Bases For Request To Withdraw

- 10. The Company seeks to withdraw its current Tariff RTP for two reasons. First, the tariff has not achieved its objective of encouraging customers to manage their energy costs by shifting their load periods.
- 11. Second, the Company will incur substantial losses if the customers who have expressed interest in shifting their load to Tariff RTP were to do so. Based upon 2011 load data for the three customers who have inquired concerning the Tariff RTP, the Company could experience a revenue loss of approximately \$10 million to \$20 million during the period July 1, 2012 to June 30, 2013.⁶

⁶ The tariff is limited to ten customers.

New Real-Time Pricing Tariff

- 12. The Company recognizes its obligation under the Commission's Order in Case No. 2009-00459 to offer a Real-Time Pricing tariff through June 29, 2013. The Company also recognizes the interest of both the Commission and certain of its customers in the continued availability of a Real-Time Pricing tariff. To that end, the Company commits to file, on or before June 11, 2012, a new Real-Time Pricing Tariff.
- 13. Kentucky Power anticipates that if the Commission grants the Company's request to withdraw its Tariff RTP there may be a period between the time of the withdrawal of the current Tariff RTP and the Commission's action on the to be proposed Real-Time Pricing Tariff. Kentucky Power proposes that during any such interim any customer taking service under the Company's current Tariff RTP would revert to the tariff service which was being taken at the time Tariff RTP was elected, or such other tariff the customer chooses. If the Commission approves the new Real-Time Pricing Tariff, the Company proposes that customers be eligible to take service under the new tariff subject to its terms and conditions.

Testimony

14. The testimony of Ranie K. Wohnhas, Managing Director, Regulatory and Finance, Kentucky Power Company, is filed in support of this application.

Request To Shorten Notice Period Or In The Alternative To Suspend Operation Of Tariff

- 15. KRS 278.180(1) requires thirty days notice for any change to a tariff containing a rate. The statute also authorizes the Commission to shorten the notice period to no less than 20 days for good cause shown.
- 16. Cycle 1 of the Company's July, 2012 billing period begins June 28, 2012. Kentucky Power requests that the withdraw of Tariff RTP be effective June 28, 2012. The

reduction of customer confusion, as well as administrative convenience, resulting from making the withdraw effective the first day of the July, 2012 billing cycle constitutes good cause to shorten the notice period.

17. To avoid financial harm to the Company and its customers, Kentucky Power respectfully requests that the Commission enter an interim Order suspending Tariff RTP, or otherwise prohibiting any customers from taking service under Tariff RTP, if the Commission is unable to act on the Company's Application by June 27, 2012 (the latest date notification may be received for bills to be issued during Cycle 1 of the July, 2012 billing cycle), or otherwise elects not to permit Tariff RTP to be withdrawn prior to the effective date of the Company's to be filed real-time pricing tariff.

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

- 1. Authorizing Kentucky Power Company to withdraw its Tariff RTP effective June 27, 2012;
- 2. Suspending Tariff RTP, or otherwise prohibiting any customers from taking service under Tariff RTP, in the event the Commission is unable to act on the Company's Application by June 27, 2012, or otherwise elects not to permit Tariff RTP to be withdrawn prior to the effective date of the Company's to be filed real-time pricing tariff;
- 3. Granting Kentucky Power Company such further relief to which it may be entitled.

This 1st day of June, 2012.

Respectfully submitted

Mark R. Overstreet

STITES & HARBISON PLLC

421 West Main Street

P. O. Box 634

Frankfort, Kentucky 40602-0634 Telephone: (502) 223-3477

COUNSEL FOR KENTUCKY POWER COMPANY

CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing, along with a copy of the Testimony of Ranie K. Wohnhas, was served by First Class Mail upon the following parties of record, this 1st day of June, 2012.

Michael L. Kurtz Boehm, Kurtz & Lowry Suite 1510 36 East Seventh Street Cincinnati, Ohio 45202 Dennis G. Howard II Lawrence W. Cook Assistant Attorneys General Office for Rate Intervention

P.O. Box 2000

Frankfort, Kentucky 40602-2000

Counsel for Kentucky Power Company

From:

<jsmann@aep.com>

Date:

Wednesday, May 30, 2012 1:41 PM

<Steve.Etsler@aksteel.com> 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 National Account Manager American Electric Power 707 Virginia Street East Charleston, WV 25301 PO Box 1986 Charleston, WV 25327 (304) 348-4167 (Office) (304) 320-4198 (Cell) (304) 348-4158 (Fax) jsmann@aep.com www.AEPNationalAccounts.com

"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." - Sir Winston Churchill

Steve.Etsler@aksteel.com

To jsmann@aep.com

05/30/2012 01:30 PM

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?

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 01:22 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
707 Virginia Street East
Charleston, WV 25301
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www.AEPNationalAccounts.com

"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." - Sir Winston Churchill Steve.Etsler@aksteel.com

05/30/2012 12:51 PM

To jsmann@aep.com cc
Subject REAL TIME RATE

Am I starting day after tomorrow?

I need to alert the plant so they plan accordingly.

Steve Etsler Manager-Purchasing Electric/Natural Gas/Water AK Steel 9227 Centre Pointe Drive West Chester, Ohio 45069 513-425-2723 (o) 513-425-5562 (f)

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From: <jsmann@aep.com>

Date: Wednesday, May 30, 2012 1:22 PM
To: <Steve.Etsler@aksteel.com>
Subject: Re: REAL TIME RATE

Hello, Steve.

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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,

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Steve.Etsler@aksteel.com

To jsmann@aep.com

CC

05/30/2012 12:51 PM

Subject REAL TIME RATE

Am I starting day after tomorrow?

I need to alert the plant so they plan accordingly.

Steve Etsler
Manager-Purchasing Electric/Natural Gas/Water
AK Steel
9227 Centre Pointe Drive
West Chester, Ohio 45069
513-425-2723 (o)
513-425-5562 (f)

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From: <jsmann@aep.com>

Date: Friday, May 25, 2012 3:00 PM
To: <Steve.Etsler@aksteel.com>

Subject: Re: Ashland Real Time start date? June 1???????

Steve:

We are working on an addendum for your Ashland contract. I expect to have it to you early next week.

Scott Mann
National Account Manager
American Electric Power
707 Virginia Street East
Charleston, WV 25301
PO Box 1986
Charleston, WV 25327
(304) 348-4167 (Office)
(304) 320-4198 (Cell)
(304) 348-4158 (Fax)
jsmann@aep.com
www.AEPNationalAccounts.com

"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." - Sir Winston Churchill

Steve.Etsler@aksteel.com

To jsmann@aep.com

CC

05/24/2012 12:32 PM

Subject Ashland Real Time start date? June 1??????

Steve Etsler Manager-Purchasing Electric/Natural Gas/Water AK Steel 9227 Centre Pointe Drive West Chester, Ohio 45069 513-425-2723 (o) 513-425-5562 (f)

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From: <jsmann@aep.com>

Date: Thursday, May 17, 2012 7:31 PM

To: "Steve Etsler" <Steve.Etsler@aksteel.com>; "James Mann" <jnmann@suddenlink.net>

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 35MW 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

Confidentiality Notice

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.

Steve Etsler
Manager-Purchasing Electric/Natural Gas/Water
AK Steel
9227 Centre Pointe Drive
West Chester, Ohio 45069
513-425-2723 (o)
513-425-5562 (f)

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any part of it. If you have received this message in error, please notify the sender immediately by e-mail and delete all copies of the message.

Fram:

<jsmann@aep.com> Monday, May 14, 2012 12:27 PM Date: To:

Attach:

<Steve Etsler@aksteel.com> RTP TARIFF.pdf Fw: AKS Ashland - RTP/IRP Inquiry Subject:

Steve:

The RTP capacity and energy is bifled at prices currently established in the PJM interrconnection market. Customers who sign up for RTP will be subject to a one year term, starting July 1.

The RTP Energy Charge is determined using the AEP East Load Zone Real-Time Locational Marginal Price (LMP) established by PJM (including marginal losses), adjusted for energy losses (EL)

For your review, here's a copy of the complete RTP sheet on file

Keep in mind that the RTP rate for 2012-2013 will be revised to reflect updated PJM pricing and filed to be effective July 1, 2012 through June 30, 2013

This filing is expected to occur on or about June 1.

Scott Mann National Account Manager American Electric Power 707 Virginia Street East Charleston, WV 25301 PO Box 1986 Charleston, WV 25327 (304) 348-4167 (Office) (304) 320-4198 (Cell) (304) 348-4158 (Fax) Ismann@aep.com www.AEPNationalAccounts.com

"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." - Sir Winston Churchill

- Forwarded by James S Mann/CH1/AEPIN on 05/14/2012 11:58 AM ----

Steve Etsler@aksteel.com

To jsmann@aep.com

05/14/2012 11:47 AM

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 plece?

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 35 MW. 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: Ak Steel Corp

Russell Rd Service Ashland, KY

Addr

Mail Addr. 6343 PRESIDENTIAL GTWY

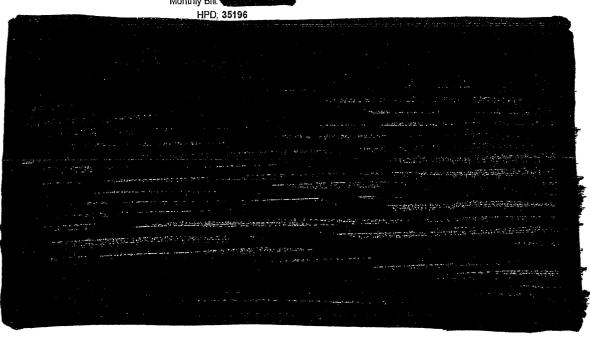
COLUMBUS . OH 43231-

Average Monthly Bill:

Acct#

Contract 35,000 Capacity:

Deposit \$0.00 Amount:



Scott Mann National Account Manager American Electric Power 707 Virginia Street East Charleston, WV 25301 PO Box 1986 Charleston, WV 25327 (304) 348-4167 (Office) (304) 320-4198 (Cell) (304) 348-4158 (Fax) ismann@aep.com www.AEPNationalAccounts.com

"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." - Sir Winston Churchill Steve Etsler@aksteel.com

05/14/2012 09:01 AM

To jsmann@aep com

Subject

So what are you showing for that level to be based on the last 12 months? Lets say it is 24 MW for discussion. Then we put 40% or 9.6 mw on the interruptible and the rest stay on firm? is that the way it works.

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 05/11/2012 11:55 AM

Subject Re: Economic Development at AEP

Steve:

The monthly billing demand established shall not be less than 60% of the greater of the customer's contract capacity in the contract for electric service or your highest previously established monthly billing demand during the past 11 months.

Scott Mann
National Account Manager
American Electric Power
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ismann@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 Stave Etslor@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 10 mw as a minimum during the strike. Max demand has been about 50 MW, although we seemed settled into a level of about 25 MW steady right now.

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 Elster@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?

Scott Mann
National Account Manager
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Charleston, WV 25301
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ismann@aep.com
www.AEPNationalAccounts.com

"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty " - Sir Winston Churchill Steve Etaler@aksteel.com

05/02/2012 11:31 AM

To jamann@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?

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
 05/02/2012 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

Would that contact be you, or is someone else in your organization involved in the site selection process? Can you provide me with their contact info?

Thanks!

Scott Mann National Account Manager American Electric Power 707 Virginia Street East Charleston, WV 25301 PO Box 1986 Charleston, WV 25327 (304) 348-4167 (Office) (304) 320-4198 (Cell) (304) 348-4158 (Fax) jsmann@aep.com www.AEPNationalAccounts.com

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From:

<jsmann@aep.com>

Date: To: Subject:

Monday, May 14, 2012 11:22 AM <Steve Etsler@aksteel.com> AKS Ashland - RTP/IRP Inquiry

Steve:

The existing CIPTOD contract is 35 MW. 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

Account: Ak Steel Corp

Service Addr.

Russell Rd Ashland, KY 41101

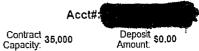
Mail Addr. 6343 PRESIDENTIAL GTWY

STE 140 **COLUMBUS, OH 43231-**

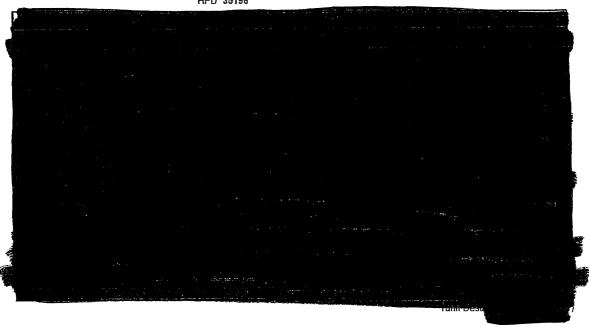
7695

Average Monthly Bill:

HPD 35196



Deposit \$0.00 Amount:



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"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." - Sir Winston Churchill

Steve Etsler@aksteel.com

To jsmann@aep com

05/14/2012 09:01 AM

cc Subject

So what are you showing for that level to be based on the last 12 months? Lets say it is 24 MW for discussion. Then we put 40% or 9.6 mw on the interruptible and the rest stay on firm? is that the way it works.

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
 05/11/2012 11:55 AM

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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05/08/2012 11:25 AM

To |smann@aep.com

Subject

Are there any rules about minimums not migrated etc?

We would like to move as much as possible. The plant used 10 mw as a minimum during the strike. Max demand has been about 50 MW, although we seemed settled into a level of about 25 MW steady right now.

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513-425-2723 (o) 513-425-5562 (f)

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.Etster@aksteol.com

05/02/2012 11:31 AM

To jsmann@aep.com cc Subject

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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?

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 From
 jsmann@aep.com

 To
 Steve.Etsler@aksteel.com

 Data
 05/02/2012 11:21 AM

 Subject
 Economic Development at AEP

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From: <jsmann@aep.com>

Date: Friday, May 11, 2012 11:55 AM
To: <Steve.Etsler@aksteel.com>
Subject: Re: Economic Development at AEP

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From jsmann@aep.com

To Steve Etsler@aksteel.com

Date. 05/02/2012 11:43 AM

Subject Re: Economic Development at AEP

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05/02/2012 11:31 AM

To jsmann@aep.com

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From: <jsmann@aep.com>

Date: Wednesday, May 02, 2012 11:43 AM
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To jsmann@aep.com

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From: <jsmann@aep.com>

Date: Thursday, September 06, 2012 5:50 PM
To: "Allen Sanders" <asanders@worldenergy.com>

Cc: <Steve_Etsler@aksteel.com>; <mdhurley@aep.com>; <ajelliott@aep.com>; <rlkackley@aep.com>

Attach: AK Steel201208.xls

Subject: AKS Ashland Works Bill for August

Allen:

Here's an advance copy of your August invoice for AK Steel's Ashland Works.

It is my understanding that this is the confirmed total. An actual invoice is anticipated to be generated in our billing system tommorrow night.

We have initiated a manual process for billing the account under Tariff RTP, which is very labor intensive and takes much more time than regular billing.

Thank you for your patience related to the delays in providing this information.

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reproduction of this message by unintended recipients is not authorized and may be unlawful.

9/19/2012

"Steiner-Burner, Jennifer S. (MPC)" <jsteinerburn@marathonpetroleum.com> Tuesday, August 14, 2012 10:38 AM From:

Date: To:

<Steve.Etsler@aksteel.com> Tariff RTP 2012.pdf Attach: Subject: KP New RTP Tariff

Jennifer Steiner-Burner Marathon Petroleum Company LP **Energy Supply Analyst** 539 South Main St. Findlay, OH 45840 419-421-4399

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

P.S.C. ELECTRIC NO. 9

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

OP Tariff

AVAILABILITY OF SERVICE.

TARIFF CODES

5.1 (mm)	TH-102 INT
366 Secondary	377 Primary
367 Primary	378 Sub transmission
368 Sub transmission	379 Transmission
369 Transmissions	

CIP-TOD Toriff

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 lunc 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 C.I.P. – T.O.D.

RATE.

1 Capacity Charge

The Capacity Charge, stated in \$7kW, will be determined from the auction price set in the Reliability Pricing Model (RPM) auction held by PIM 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 = \$0.501/kW-month (R) DF = Diversity Factor C.I.P. - T.O.D. = 0.83(I)Q.P. = 0.64 D1 = Demand Loss Factor (I) RM = Reserve Margin = RPM clearing price reserve margin = 1.209 KENTUCKY PUBLIC SERVICE COMMISSION JEFF R. DEROUEN (Cont'd on Sheet No. 30-2) EXECUTIVE DIRECTOR TARIFF BRANCH DATE OF ISSUE June 29, 2012 DATE EFFECTIVE Service ren ered on and afte ISSUED BY LILAPMUNSEY MANAGER REGULATORY SERVICES <u>FRANKFORT. KE</u>N ÁTÆFGTIVE NAME TITLE ADDRES7/1/2012 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) 10166 dated February 1, 2008 Issued by authority of an Order of the Public Service Commission in Case No. 2007-

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-firm 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 = \$ 2.2859/kW
DF = Diversity Factor
C,l.P. - T.O.D. = 0.83
O P. = 0.57

(1)

DL = Demand Loss Factor

(R)

(I)

Other Market Services Charge.

The Other Market Services Charge, stated in \$/KWH is developed using all other PJM related market ensis 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 = \$0.003801/KWH Primary = \$0.003656/KWH Subtransmission = \$0.003588/KWH Transmission = \$0.003554/KWH

(I) (I) (I)

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 KENTUCKY
PUBLIC SERVICE COMMISSION

JEFF R. DEROUEN EXECUTIVE DIRECTOR

TARIFF BRANCH

DATE OF ISSUE June 29, 2012	DATE EFFECTIVE Service	e rende	ed on and alter Breat Kirkley
ISSUED BY LILA PMUNSEY	MANAGER REGULATORY SERV	ICES	FRANKFORT, KENTEGETGTIVE
NAME	TITLE		ADDRES7/1/2012
Issued by authority of an Order of th	e Public Service Commission in Case No	n. 2007	PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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

Original Sheet No. 30-3 Conceling 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 Teriff.

7. Riclers.

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) Mensurements 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 shall be the customer-designated level.

TERM.

Customers who participate in this experimental tariff are required to enter into a written service agreement. Customers must entail for a 12-month period and must stay with the service for an entire year. Customers who choose not to re-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	
DATE OF ISSUE July 16, 2010 DATE EFFECTIVE Service renders	d on and after & Bust Kirtley	
NAME TITLE	ANKFORT, KENTUERPECTIVE ADDRESS 6/29/2010	-
Issued by authority of an Order of the Public Service Commission in Case No. 2009-0	0459 4 <u>址年代的股系式等"不包料"</u>	

Original Sheet No. 30-4 Sheet No. 30-4 Conceling

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 = 1.10221Primary = 1.06570Subtransmission = 1.04278Transmission =1.03211

(I) (R) (R)

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

Secondary = 1.06938Primary = 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

DATE EFFECTIVE Service rendered on and after Ju

DATE OF ISSUE July 16, 2010 DATE EFFECTIVE Service ren

ISSUED BY E.K. WAGNER DIRECTOR OF REGULATORY SERVICES

RANKFORT. KENT GEFERTIVE

ADDRESS 6/29/2010

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, 2016

<gpu70304@aksteel.com> Tuesday, June 12, 2012 1:01 PM From: Date: "Steve etsler" <steve.etsler@aksteel.com> 20120612130106177.pdf To:

Attach: Subject: Message from "gpu70304"

This E-mail was sent from "gpu70304" (MP C4501/LD645C).

Scan Date: 06.12.2012 13:01:06 (-0400) Queries to: gpu70304@aksteel.com

ADDENDUM EXPERIMENTAL REAL-TIME PRICING

This ADDENDUM, dated ______, 2012, supplements the electric service CONTRACT dated OCTOBER 1, 2010, by and between KENTUCKY POWER COMPANY, hereafter called the Company, and AK STEEL CORPORATION INC., hereafter called the Customer, and sometimes collectively referred to as the "Parties", providing for service under the Company's Tariff R.T.P. (Experimental Real-Time Pricing Tariff)...

WITNESSETH:

WHEREAS, the Customer is an existing customer of the Company that owns facilities at its 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 1000 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 35,000 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
Ву:
Delinda Borden
Title: Manager
Note:

AK Steel Corporation Inc.

Title: Muser Audorg

Account Number

From: <gpu70304@aksteel.com> Tom: <gpu/0304@aksteel.com>
Date: Tuesday, June 12, 2012 9:30 AM
To: "Steve etsler" <steve.etsler@aksteel.com>
Attach: 20120612093011214.pdf
Subject: Message from "gpu/0304"

This E-mail was sent from "gpu70304" (MP C4501/LD645C).

Scan Date: 06.12.2012 09:30:11 (-0400) Queries to: gpu70304@aksteel.com

ADDENDUM EXPERIMENTAL REAL-TIME PRICING

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IN WITNESS WHEREOF, the Parties hereto have caused this Experimental Real-Time Pricing Addendum to be duly executed the day and year first above written.

Kentucky Power Company	AK Steel Corporation Inc.
Ву:	<u>B</u> y:
Delinda Borden	State
Title: Manager	Title: Mark Buchen Tollo
Date:	Date: 6/11/2012
	/ /

Account Number:

From: <jsmann@aep.com>

Date: Friday, June 08, 2012 2:07 PM
To: <Steve.Etsler@aksteel.com>
Attach: AKS RTP Addendum V2.docx
Subject: Re: RTP Update and Addendum

Thanks, Steve.

I corrected this error. See V2.

Scott Mann
National Account Manager
American Electric Power
707 Virginia Street East
Charleston, WV 25301
PO Box 1986
Charleston, WV 25327
(304) 348-4167 (Office)
(304) 320-4198 (Cell)
(304) 348-4158 (Fax)
jsmann@aep.com
www.AEPNationalAccounts.com

The preceding message (including any attachments) contains information that may be confidential, be protected by the attorney-client or other applicable privileges, or constitute non-public information. It is intended to be conveyed only to the designated recipients(s). If you are not an intended recipient of this message, please notify the sender by replying to this message and then delete it from your system. Use, dissemination, distribution, or reproduction of this message by unintended recipients is not authorized and may be unlawful.

Steve.Etsler@aksteel.com

To jsmann@aep.com

06/08/2012 01:35 PM

Subject Re: RTP Update and Addendum

Thanks. We will get the legal review by Monday and get it back to you. I see one mistake in terms of the name of the facility that we are representing that we own. I assume you are ok with us changing that.

Steve Etsler Manager-Purchasing Electric/Natural Gas/Water AK Steel

9/19/2012

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:

06/08/2012 11:44 AM

Subject

RTP Update and Addendum

Steve:

I just wanted to follow up with you regarding RTP.

It is my understanding that following last week's application to the Kentucky Public Service Commission seeking to withdraw it's current Tariff RTP, Kentucky Power will file a Rider RTP on June 11. If approved, we expect that the Rider RTP will replace the current Tariff RTP and be effective upon approval by the Commission.

However, since the current Tariff RTP is still on file and a final ruling on the filing for Rider RTP is unknown, I have attached for your review a copy of a draft RTP addendum to your Ashland Work's existing contract for service under the existing Tariff RTP.

Once I have a filed copy of the proposed Rider RTP, I will forward.

Following your review, let me know if you have any questions.

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---- Forwarded by James S Mann/CH1/AEPIN on 06/08/2012 09:40 AM ----- James S Mann/CH1/AEPIN

06/01/2012 04:56 PM

To cc Subject RTP

Good afternoon:

As you know, rates under the current Tariff RTP expire at the end of the June 2012 billing period. Today, Kentucky Power filed an application with the Kentucky Public Service Comission seeking to withdraw its current Tariff RTP. It is their intent to file a new Tariff RTP by June 11. If approved, the new Tariff RTP rates will be effective starting the July 2012 billing period.

Here is a copy of the application filed. If you have questions, I will be glad to assist.

Regards,

Scott Mann
National Account Manager
American Electric Power
707 Virginia Street East
Charleston, WV 25301
PO Box 1986
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"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." - Sir Winston Churchill [attachment "KPCo Application.pdf" deleted by Steve Etsler/AKSTEEL] [attachment "AKS RTP Addendum V1.docx" deleted by Steve Etsler/AKSTEEL]

Confidentiality Notice
This message is intended exclusively for the individual or entity to which it is addressed and may contain privileged, proprietary, or otherwise private information.

If you are not the named addressee, you are not authorized to read, print, retain, copy or disseminate this message or any part of it. If you have received this message in error, please notify the sender immediately by e-mail and delete all copies of the message.

9/19/2012

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Except as modified by this Addendum, full force and effect.	the provisions of the Contract shall continue in
IN WITNESS WHEREOF, the Particular Time Pricing Addendum to be duly executed the	es hereto have caused this Experimental Real- ne day and year first above written.
Kentucky Power Company	AK Steel Corporation Inc.
Ву:	Ву:
Delinda Borden	
Title: Manager	Title:
Date:	Date:
Account Number	

From: <jsmann@aep.com>

Date: Friday, June 08, 2012 11:44 AM
To: <Steve. Etsler@aksteel.com>

Attach: KPCo Application.pdf; AKS RTP Addendum V1.docx

Subject: RTP Update and Addendum

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I just wanted to follow up with you regarding RTP.

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----- Forwarded by James S Mann/CH1/AEPIN on 06/08/2012 09:40 AM ------ James S Mann/CH1/AEPIN

To cc

06/01/2012 04:56 PM

Subject RTP

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Here is a copy of the application filed. If you have questions, I will be glad to assist.

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"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." - Sir Winston Churchill

9/19/2012

COMMONWEALTH OF KENTUCKY

RECEIVED

BEFORE THE PUBLIC SERVICE COMMISSION

JUN 01 2012

In The Matter Of:

PUBLIC SERVICE COMMISSION

The Application Of Kentucky Power)		
Company To Withdraw Its Tariff RTP)		
Pending Submission By The Company)	Case No	
And Approval By The Commission Of)		
A New Real-Time Pricing Tariff.)		

APPLICATION

Kentucky Power Company respectfully moves the Public Service Commission of Kentucky pursuant to KRS 278.180 and 807 KAR 5:011 to withdraw its experimental Tariff RTP. Kentucky Power also requests that the Commission find that good cause exists and that the notice period be shortened so that Tariff RTP is withdrawn effective June 28, 2012, which is the first day of the Company's July, 2012 billing period. In support of its motion Kentucky Power states:

Party

1. Kentucky Power is an electric utility organized as a corporation under the laws of the Commonwealth of Kentucky in 1919. A certified copy of Kentucky Power's Articles of Incorporation and all amendments thereto was attached to the Joint Application in Case No. 99-149¹ as Exhibit 1. The post office address of Kentucky Power is 101A Enterprise Drive, P.O. 5190, Frankfort, Kentucky 40602-5190. Kentucky Power is engaged in the generation, purchase, transmission, distribution and sale of electric power. Kentucky Power serves approximately 173,000 customers in the following 20 counties of eastern Kentucky: Boyd, Breathitt, Carter,

¹ In the Matter of: The Joint Application Of Kentucky Power Company, American Electric Power Company, Inc. And Central And South West Corporation Regarding A Proposed Merger, P.S.C. Case No. 99-149.

Clay, Elliott, Floyd, Greenup, Johnson, Knott, Lawrence, Leslie, Letcher, Lewis, Magoffin, Martin, Morgan, Owsley, Perry, Pike and Rowan. Kentucky Power also supplies electric power at wholesale to other utilities and municipalities in Kentucky for resale. Kentucky Power is a utility as that term is defined at KRS 278.010.

Tariff RTP

- . 2. Since June 1, 2008, Kentucky Power has offered service under its experimental real-time pricing tariff: Tariff RTP (Tariff Sheets 30-1, 30-2, 30-3, and 30-4). To date, no customer has taken service under Tariff RTP.
- 3. Tariff RTP was approved by Order of the Commission dated February 1, 2008 as a three-year pilot program.² As part of the settlement of the Company's 2009 base rate case, the pilot program was extended until June 29, 2013.³
- 4. Tariff RTP was intended to provide Kentucky Power customers "the opportunity to manage their electric costs by shifting load periods." As the Commission explained in its Order approving the tariff, the tariff structure was designed to provide an incentive for those industrial and commercial customers who can shift their load to do so:

This profile, according to Kentucky Power, may benefit participants since the demand charge is much lower under the proposed tariff even though the energy charges are significantly higher and that more savings could result if a customer lowers its overall demand. For high load factor customers, it may not be beneficial to participate. They are using power evenly throughout the time period and thus are less likely to be able to shift their usage pattern to put more usage off-peak. Lower load factor customers, on the other hand, may benefit if they can modify their usage pattern to reduce their peak load or move load to off-peak time periods

² Order, In the Matter of: The Application Of Kentucky Power Company For An Order Approving A Pilot Real-Time Pricing Program For Large Commercial And Industrial Customers, Case No, 2007-00166 at 1, 14 (Ky. P.S.C. February 1, 2008).

³ Order, In The Matter Of: Application of Kentucky Power Company For General Adjustment Of Rates, Case No. 2009-00459 at 6 (Ky. P.S.C. June 28, 2009).

⁴ 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).

which is the intent of the program. They also would generally have more of an opportunity to change their usage patterns, A participant's ability to react to real-time prices and obtain benefits from the pilot program is enhanced by the fact that unlike other utilities subject to the Commission's Order, Kentucky Power, through its parent AEP, is a member of PJM. As a result, the derivation of real-time prices charged to customers is transparent.⁵

Nothing in the Commission's order approving the tariff suggests the Commission intended that customers receive the benefits of Tariff RTP without either increasing their off-peak load or shifting their usage from on-peak to off-peak periods.

Recent Interest In Tariff RTP

- 5. Three large customers recently inquired about moving as much as 200 MW of load onto Tariff RTP. This stands in stark contract to the first four years of the tariff's existence during which there was no interest among the Company's customers in the tariff.
- 6. It is the Company's understanding from discussions with these customers that for the most part the customers intend to maintain their current usage patterns. That is, the customers indicated they are not intending to shift significant amounts of their existing load (or any increased load) to off-peak periods.
- 7. The Company understands from its discussions that the principal reason for the recent interest in the Company's Tariff RTP is the substantial decrease in rates that can be achieved, even in the absence of shifting load, as a result of the precipitous drop in capacity prices, coupled with expected low locational marginal prices (LMP) for energy, between now and the June 29, 2013 scheduled end of the experimental period.
- 8. For the 2012/2013 planning year, the PJM RPM Resource Auction price for capacity, which is used to establish the cost of capacity under Tariff RTP, is \$0.501 per kWmonth or \$16.46 per MW-Day. This is approximately 3.8% of the Company's average

⁵ Id. at 10-11.

embedded capacity costs for eligible RTP customers of \$13.165 per KW-month. It is also less than 15% of capacity rate in the Company's current Tariff RTP of \$3.346 kW-Month or \$110.00 per MW-Day.

9. This drop in the capacity rate for the year 2012-2013 has made it economically advantageous for customers to take most, if not all, of their load under Tariff RTP without shifting that portion of their load to off-peak periods.

Bases For Request To Withdraw

- 10. The Company seeks to withdraw its current Tariff RTP for two reasons. First, the tariff has not achieved its objective of encouraging customers to manage their energy costs by shifting their load periods.
- 11. Second, the Company will incur substantial losses if the customers who have expressed interest in shifting their load to Tariff RTP were to do so. Based upon 2011 load data for the three customers who have inquired concerning the Tariff RTP, the Company could experience a revenue loss of approximately \$10 million to \$20 million during the period July 1, 2012 to June 30, 2013.⁶

⁶ The tariff is limited to ten customers.

New Real-Time Pricing Tariff

- 12. The Company recognizes its obligation under the Commission's Order in Case No. 2009-00459 to offer a Real-Time Pricing tariff through June 29, 2013. The Company also recognizes the interest of both the Commission and certain of its customers in the continued availability of a Real-Time Pricing tariff. To that end, the Company commits to file, on or before June 11, 2012, a new Real-Time Pricing Tariff.
- 13. Kentucky Power anticipates that if the Commission grants the Company's request to withdraw its Tariff RTP there may be a period between the time of the withdrawal of the current Tariff RTP and the Commission's action on the to be proposed Real-Time Pricing Tariff. Kentucky Power proposes that during any such interim any customer taking service under the Company's current Tariff RTP would revert to the tariff service which was being taken at the time Tariff RTP was elected, or such other tariff the customer chooses. If the Commission approves the new Real-Time Pricing Tariff, the Company proposes that customers be eligible to take service under the new tariff subject to its terms and conditions.

Testimony

14. The testimony of Ranie K. Wohnhas, Managing Director, Regulatory and Finance, Kentucky Power Company, is filed in support of this application.

Request To Shorten Notice Period Or In The Alternative To Suspend Operation Of Tariff

- 15. KRS 278.180(1) requires thirty days notice for any change to a tariff containing a rate. The statute also authorizes the Commission to shorten the notice period to no less than 20 days for good cause shown.
- Cycle 1 of the Company's July, 2012 billing period begins June 28, 2012.
 Kentucky Power requests that the withdraw of Tariff RTP be effective June 28, 2012. The

reduction of customer confusion, as well as administrative convenience, resulting from making the withdraw effective the first day of the July, 2012 billing cycle constitutes good cause to shorten the notice period.

17. To avoid financial harm to the Company and its customers, Kentucky Power respectfully requests that the Commission enter an interim Order suspending Tariff RTP, or otherwise prohibiting any customers from taking service under Tariff RTP, if the Commission is unable to act on the Company's Application by June 27, 2012 (the latest date notification may be received for bills to be issued during Cycle 1 of the July, 2012 billing cycle), or otherwise elects not to permit Tariff RTP to be withdrawn prior to the effective date of the Company's to be filed real-time pricing tariff.

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

- 1. Authorizing Kentucky Power Company to withdraw its Tariff RTP effective June 27, 2012;
- 2. Suspending Tariff RTP, or otherwise prohibiting any customers from taking service under Tariff RTP, in the event the Commission is unable to act on the Company's Application by June 27, 2012, or otherwise elects not to permit Tariff RTP to be withdrawn prior to the effective date of the Company's to be filed real-time pricing tariff;
- 3. Granting Kentucky Power Company such further relief to which it may be entitled.

This 1st day of June, 2012.

Respectfully submitted

Mark R. Overstreet

STITES & HARBISON PLLC

421 West Main Street

P.O. Box 634

Frankfort, Kentucky 40602-0634 Telephone: (502) 223-3477

COUNSEL FOR KENTUCKY POWER

COMPANY

CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing, along with a copy of the Testimony of Ranie K. Wohnhas, was served by First Class Mail upon the following parties of record, this 1st day of June, 2012.

Michael L. Kurtz Boehm, Kurtz & Lowry Suite 1510 36 East Seventh Street Cincinnati, Ohio 45202 Dennis G. Howard II Lawrence W. Cook Assistant Attorneys General Office for Rate Intervention

P.O. Box 2000

Frankfort, Kentucky 40602-2000

Counsel for Kentucky Power Company

ADDENDUM EXPERIMENTAL REAL-TIME PRICING

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WITNESSETH:

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 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 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.

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IN WITNESS WHEREOF, the Par	rties hereto have caused this Experimental Real-
Time Pricing Addendum to be duly executed	the day and year first above written.
Kentucky Power Company	AK Steel Corporation Inc.
Ву:	Ву:
Delinda Borden	
Title: Manager	Title:
Date:	Date:
Account Number	

From: "Michael Kurtz" < MKurtz@bkllawfirm.com>

Date: Monday, June 04, 2012 12:16 PM

To: "'DeRouen, Jeff (PSC)'" <Jeff.DeRouen@ky.gov>

Cc: "'Overstreet, Mark R." <MOVERSTREET@stites.com>; <rkwohnhas@aep.com>; "Raff, Richard (PSC)" <Richard.Raff@ky.gov>; "Nguyen, Quang D (PSC)" <QuangD.Nguyen@ky.gov>; "Hans, Jennifer (KYOAG)" <jennifer.hans@ag.ky.gov>; "Howard, Dennis (KYOAG)" <dennis.howard@ag.ky.gov>; "Cook, Larry

(KYOAG)" steve@appalachianlawcenter.org; "Holly Rachel

Smith" <holly@raysmithlaw.com>; "Joe Childers" <jchilders@gettychilders.com>; "Matt Malone"

<mmalone@hcm-law.com>; <rhopgood@wyattfirm.com>

Subject: Kentucky Power Application To Withdraw Tariff RTP, Case No. 2012-00226

Mr. DeRouen.

This email is to advise the Commission and the Parties to the Unanimous Settlement in Kentucky Power's last base rate case (Case No. 2009-00459) that KIUC will be filing a Response in Opposition to Kentucky Power' June 1, 2012 Application to Withdraw its Tariff RTP. Among other things, KIUC will assert that the Application To Withdraw is in direct violation of the Unanimous Settlement Agreement in Kentucky Power's last base rate case.

Michael L. Kurtz, Esq. BOEHM, KURTZ & LOWRY 36 E. Seventh St., Suite 1510 Cincinnati, Ohio 45202

Ph: 513.421.2255 Fax: 513.421.2764 E-mail: mkurtz@BKLlawfirm.com

COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In	the	Matte	r of the
111	1111	IVIAILE	

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

PUBLIC VERSION OF ATTACHMENT 4

Jody Kyler

From: Johnston, Harry

Sent: Monday, September 10, 2012 12:08 PM

To: Yott,Roger A.

Subject: RE: Ashland Air Products' Invoice for Acct



Can you take a swag at what it would have been for us?

From: Yott, Roger A.

Sent: Friday, September 07, 2012 3:45 PM

To: Johnston, Harry

Subject: FW: Ashland Air Products' Invoice for Acct. 034-420-006-7

Roger Yott Air Products and Chemicals, Inc 7201 Hamilton Blvd. Allentown, PA 18195-1501 (W) 610-481-3497 (F) 610-481-2182

email: yottra@airproducts.com

This communication is intended solely for the person addressed and is confidential and may be privileged. If you receive this communication incorrectly, please return it immediately to the sender and destroy all copies in your files. If you have any questions, please contact the sender of this message.

From: jsmann@aep.com [mailto:jsmann@aep.com]

Sent: Friday, September 07, 2012 2:01 PM

To: Yott,Roger A.

Subject: RE: Ashland Air Products' Invoice for Acct



Hello, Roger.

The effort that it is taking to generate the RTP bills has been somewhat overwhelming. I'll see what we can do....

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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unintended recipients is not authorized and may be unlawful.

"Yott,Roger A." <YOTTRA@airproducts.com>

09/07/2012 12:05 PM

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

cc "Johnston,Harry" <JOHNSTHK@airproducts.com>, "Pastore,Steven P." <PASTORSP@airproducts.com>

Subject RE: Ashland Air Products' Invoice for Ac



Scott,

Is there a way for you to easily generate shadow bills for us for July and August and then each month going forward and send them to me. WE are trying to come up with a way to measure our potential savings from this new rate. In another jurisdiction where we recently got on an RTP rate the local utility the utility give me a shadow bill each month as if we had stayed on the old firm rate so we can keep track of our savings.

Thanks.

Roger

Roger Yott Air Products and Chemicals, Inc 7201 Hamilton Blvd. Allentown, PA 18195-1501 (W) 610-481-3497 (F) 610-481-2182

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From: jsmann@aep.com [mailto:jsmann@aep.com] **Sent:** Thursday, September 06, 2012 5:41 PM

To: Vasquez, Dianne R.

Cc: mdhurley@aep.com; ajelliott@aep.com; tabyrd@aep.com; rlkackley@aep.com; Yott,Roger A.

Subject: Ashland Air Products' Invoice for Acq

Importance: High

Dianne:

Here's an advance copy of your August invoice for Air Products' Ashland facility.

It is my understanding that this is the confirmed total. An actual invoice is anticipated to be generated in our billing system tommorrow night.

We have initiated a manual process for billing the account under Tariff RTP, which is very labor intensive and takes much more time than regular billing.

Thank you for your patience related to the delays in providing this information.

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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"Vasquez,Dianne R." <VASQUEDR@airproducts.com>

09/06/2012 09:10 AM

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

Subject FW: Ashland Air Products' Invoice for August for Ace



Any update on getting this invoice for August? We need it for our closing of the books. Thank you.

Dianne

From: Vasquez, Dianne R.

Sent: Wednesday, September 05, 2012 2:48 PM

To: 'jsmann@aep.com'

Subject: Ashland Air Products' Invoice for August for Acct.



Hi Scott,

I noticed our invoice for August is not yet available on your website. Will it be there by tomorrow or is this something I have to get from you again like last month? Thanks.

Dianne Vasquez Energy Analyst Phone: 610-481-5968

Fax: 610-481-2182 E-mail: Vasquedr@airproducts.com

3

Jody Kyler

From: Johnston, Harry

Sent: Friday, September 07, 2012 3:45 PM

To: Yott, Roger A.

Subject: RE: Ashland Air Products' Invoice for Acct

While waiting for him, can we swag a number?

From: Yott, Roger A.

Sent: Friday, September 07, 2012 3:45 PM

To: Johnston, Harry

Subject: FW: Ashland Air Products' Invoice for Acct

Roger Yott
Air Products and Chemicals, Inc
7201 Hamilton Blvd.
Allentown, PA 18195-1501
(W) 610-481-3497
(F) 610-481-2182
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"Yott,Roger A." <YOTTRA@airproducts.com>

09/07/2012 12:05 PM

To "jsmann@aep.com" <jsmann@aep.com>
cc "Johnston,Harry" <JOHNSTHK@airproducts.com>, "Pastore,Steven P."
<PASTORSP@airproducts.com>

Subject RE: Ashland Air Products' Invoice for Acc

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Thanks.

Roger

Roger Yott
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7201 Hamilton Blvd.
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From: jsmann@aep.com [mailto:jsmann@aep.com] Sent: Thursday, September 06, 2012 5:41 PM

To: Vasquez, Dianne R.

Cc: mdhurley@aep.com; ajelliott@aep.com; tabyrd@aep.com; rlkackley@aep.com; Yott,Roger A.

Subject: Ashland Air Products' Invoice for Acct

Importance: High

Dianne:

Here's an advance copy of your August invoice for Air Products' Ashland facility.

It is my understanding that this is the confirmed total. An actual invoice is anticipated to be generated in our billing system tommorrow night.

We have initiated a manual process for billing the account under Tariff RTP, which is very labor intensive and takes much more time than regular billing.

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"Vasquez,Dianne R." <VASQUEDR@airproducts.com>

09/06/2012 09:10 AM

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

Subject FW: Ashland Air Products' Invoice for August for Ag



Any update on getting this invoice for August? We need it for our closing of the books. Thank you.

Dianne

From: Vasquez, Dianne R.

Sent: Wednesday, September 05, 2012 2:48 PM

To: 'jsmann@aep.com'

Subject: Ashland Air Products' Invoice for August for Acct.



Hi Scott,

I noticed our invoice for August is not yet available on your website. Will it be there by tomorrow or is this something I have to get from you again like last month? Thanks.

Dianne Vasquez Energy Analyst Phone: 610-481-5968 Fax: 610-481-2182

E-mail: Vasquedr@airproducts.com

From: Johnston, Harry

Sent: Friday, September 07, 2012 12:20 PM

To: Yott,Roger A.

Cc: Vasquez, Dianne R.; Pastore, Steven P.

Subject: RE: Scanned from a Xerox multifunction device

Because we took a major outage in July, that month is a bit of an aberration. I'm hoping to compare the August numbers, old vs new.

Harry

----Original Message----

From: Yott, Roger A.

Sent: Friday, September 07, 2012 12:19 PM

To: Johnston, Harry

Cc: Vasquez, Dianne R.; Pastore, Steven P.

Subject: FW: Scanned from a Xerox multifunction device

Harry,

At Ashland we didn't start RTP until 1 July 2012. AEP initially sent us a July bill on the old rate. Attached is the July bill on the old rate (1) and the one on the new RTP rate (1) The kWh are very close, but do not match exactly - I'm not sure why.

Thus, it looks like first month savings were on the order of only



Roger

Roger Yott
Air Products and Chemicals, Inc
7201 Hamilton Blvd.
Allentown, PA 18195-1501
(W) 610-481-3497
(F) 610-481-2182

email: yottra@airproducts.com

From: Yott,Roger A.

Sent: Friday, September 07, 2012 12:06 PM

To: jsmann@aep.com

Cc: Johnston, Harry; Pastore, Steven P.

Subject: RE: Ashland Air Products' Invoice for Acct.



Scott,

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Thanks.

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To: Vasquez, Dianne R.

Cc: mdhurley@aep.com; ajelliott@aep.com; tabyrd@aep.com; rlkackley@aep.com; Yott,Roger A.

Subject: Ashland Air Products' Invoice for Acct.

Importance: High

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"Vasquez,Dianne R." < VASQUEDR@airproducts.com>

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

CC

09/06/2012 09:10 AM

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Subject: Ashland Air Products' Invoice for August for Acct.



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Dianne Vasquez Energy Analyst Phone: 610-481-5968

Fax: 610-481-2182

E-mail: Vasquedr@airproducts.com

From:

Yott,Roger A.

Sent:

Tuesday, July 31, 2012 2:38 PM

To: Cc: Subject: Bashore, Jonathan Johnston, Harry RE: L-400 startup



CCS Access

Iformation for KY.

Here is part of the information that you requested.

The directions for accessing the RTP rates are in the attached Word file. My User ID and Password is:

I can request more User IDs if you tell me who needs one. I had previously sent a note out or this and don't recall receiving any interest in accessing this information.

Roger

Roger Yott Air Products and Chemicals, Inc 7201 Hamilton Blvd. Allentown, PA 18195-1501 (W) 610-481-3497 (F) 610-481-2182

email: yottra@airproducts.com

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From: Bashore, Jonathan

Sent: Tuesday, July 31, 2012 9:37 AM

To: Yott,Roger A.

Subject: FW: L-400 startup

Roger-

Greg is out this week, could you provide a quick summary on the new Ashland power rate structure. The L400 has been down for maintenance all of July since the new contract started, but will be ready to re-start this weekend.

Is there any on peak demand charge anymore?
And can you send over a link to the utility website for RTP info?

Thanks, Jon

From: Zogelmann, Janice Myers Sent: Tuesday, July 31, 2012 8:35 AM

1

To: Bashore, Jonathan; Buchman, Greg **Cc:** Shoup, Andrew A.; Bennett, Jason S.

Subject: L-400 startup

Jon/Greg,

I just wanted to let you know that we are hopeful they will finish the work Friday night on the transformer. Please keep in mind that we will need to perform a defrost on the unit since it has been down for so long which will require around 12 hours of time plus time to get dewpoints and the unit restarted. I am hoping if all goes well, we will have product actually going to the tank on Saturday afternoon. Because I was in the middle of an outage when the whole power rate structure changed for us, I have not had time to catch up on what that really means other than the brief discussion I had with Greg on it last week. Since, it is my understanding, that we are no longer on the peak/off-peak structure, you will be wanting us to start this unit up as soon as the transformer work is completed, correct? I am not exactly sure who is going to manage the whole power cost situation and determine when to run versus not run the unit. The peak/off-peak structure obviously makes it more straightforward. I would be looking for direction in that area as to how we are going to set up that work process and how the responsibilities should be assigned.

Thanks, Janice

From: Bashore, Jonathan

Sent: Tuesday, July 31, 2012 9:37 AM

To: Yott,Roger A. Subject: FW: L-400 startup

Roger-

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And can you send over a link to the utility website for RTP info?

Thanks, Jon

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Thanks, Janice

From:

jsmann@aep.com

Sent:

Thursday, July 05, 2012 11:35 AM

To: Cc: Yott,Roger A. slzehala@aep.com

Subject:

RE: Air Products Contract Addendum for Account Eligible for Tariff RTP

Roger:

You may access CCS at www.aepccs.com.

There are spaces in User ID. Your User ID and Password is: caps where indicated. No spaces in password.



Please be sure to use

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)
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"Yott,Roger A." < YOTTRA@airproducts.com>

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

07/04/2012 09:34 PM

Subject RE: Air Products Contract Addendum for Account Eligible for Tariff RTP

Scott,

Exactly where do I go to sign-in and are you sure the ID has spaces in it? I have four tries left before I get locked out on the login on your main web page.

Roger

Roger Yott

Air Products and Chemicals, Inc 7201 Hamilton Blvd. Allentown, PA 18195-1501 (W) 610-481-3497 (F) 610-481-2182

email: yottra@airproducts.com

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From: jsmann@aep.com [mailto:jsmann@aep.com]

Sent: Friday, June 29, 2012 3:42 PM

To: Yott, Roger A.

Subject: Air Products Contract Addendum for Account Eligible for Tariff RTP

Importance: High

Hello:

Attached are the executed Experimental Real-Time Pricing Addendums to your electric service contracts. The addendums are effective for service beginning July 1, 2012. The continued availability of service under Tariff RTP is subject to the terms of the tariff and the Commission's further orders, including without limitation, the Company's application to withdraw Tariff RTP.

I have also attached information for gaining access to CCS, so that you may monitior Real Time Prices. Your User ID and Password is:

If you have any further questions, you may reach me at 304-348-4167, or jsmann@aep.com.

Regards,

Scott Mann
National Account Manager
American Electric Power
707 Virginia Street East
Charleston, WV 25301
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Charleston, WV 25327
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(304) 320-4198 (Cell)
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From:

ismann@aep.com

Sent:

Friday, June 29, 2012 3:42 PM

To:

Yott.Roger A.

Subject: Attachments: Air Products Contract Addendum for Account Eligible for Tariff RTP

RTP Addendum Air Products.pdf; CCS Access information for KY RTP.docx

Importance:

High

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From:

Yott,Roger A.

Sent:

Friday, June 29, 2012 11:22 AM

To:

ggpauley@aep.com; jsmann@aep.com

Cc:

Pastore, Steven P.; rkwohnhas@aep.com; moverstreet@stites.com; Armstrong, John J. (LAW)

Subject:

RTP For Air Products and Chemicals, Inc.

Attachments:

Scanned from a Xerox multifunction device001.pdf

Dear Mr. Pauley,

On 20 June 2012 Air Products and Chemicals, Inc. (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

Roger Yott Air Products and Chemicals, Inc. 7201 Hamilton Blvd. Allentown, PA 18195-1501 (W) 610-481-3497 (F) 610-481-2182 email: yottra@airproducts.com

From:

Yott, Roger A.

Sent:

Friday, June 29, 2012 11:22 AM

To:

'ggpauley@aep.com'; 'jsmann@aep.com'

Cc:

Pastore, Steven P.; 'rkwohnhas@aep.com'; 'moverstreet@stites.com'; Armstrong, John J.

(LAW)

Subject:

RTP For Air Products and Chemicals, Inc.

Attachments:

Scanned from a Xerox multifunction device001,pdf

Dear Mr. Pauley,

On 20 June 2012 Air Products and Chemicals, Inc. (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

Roger Yott Air Products and Chemicals, Inc 7201 Hamilton Blvd. Allentown, PA 18195-1501 (W) 610-481-3497 (F) 610-481-2182

email: yottra@airproducts.com

From:

Johnston, Harry

Sent:

Friday, June 29, 2012 10:32 AM

To:

Yott Roger A.

Cc:

Pastore, Steven P.; Varney, Douglas W.; Smith, Shawn P.; Hammons Jr, Terrence G.;

McAuliffe, Brenda A.; Zogelmann, Janice Myers

Subject:

RE: RTP For [your company]

Roger,

Tom S from AK called me back and gave us the green light to participate with the new RTP tariff at Ashland.

Harry

From: Johnston, Harry

Sent: Friday, June 29, 2012 10:01 AM

To: Yott, Roger A.

Cc: Pastore, Steven P.; Varney, Douglas W. **Subject:** RE: RTP For [your company]

I've spoken with Tom Sullivan at AK. He's pretty much on board, but he needs to check with his power guy, Steve Etsler, before he gives us the formal green light. He's going to call me back.

From: Yott,Roger A.

Sent: Thursday, June 28, 2012 5:54 PM

To: Johnston, Harry Cc: Pastore, Steven P.

Subject: FW: RTP For [your company]

Importance: High

Harry,

I need to send this in tomorrow at the latest. Please let me know when it is OK to do so?

Roger

Roger Yott Air Products and Chemicals, Inc 7201 Hamilton Blvd. Allentown, PA 18195-1501 (W) 610-481-3497 (F) 610-481-2182

email: yottra@airproducts.com

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To: Yott, Roger A.

Cc: Pastore, Steven P.; Varney, Douglas W.

Subject: RE: RTP For [your company]

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email: yottra@airproducts.com

From:

Johnston, Harry

Sent:

Thursday, June 28, 2012 5:54 PM

To: Cc:

Yott,Roger A. Pastore,Steven P.

Subject:

RE: RTP For [your company]

I've called AK, but I missed them. I expect to speak with them first thing in the morning.

From: Yott, Roger A.

Sent: Thursday, June 28, 2012 5:54 PM

To: Johnston, Harry Cc: Pastore, Steven P.

Subject: FW: RTP For [your company]

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email: yottra@airproducts.com

From: jsmann@aep.com

Sent: Wednesday, June 20, 2012 4:39 PM

To: Yott,Roger A.

Subject: RE: RTP Update and Addendum

Thanks, Roger.

I will forward to Kentucky Power.

Scott Mann
National Account Manager
American Electric Power
707 Virginia Street East
Charleston, WV 25301
PO Box 1986
Charleston, WV 25327
(304) 348-4167 (Office)
(304) 320-4198 (Cell)
(304) 348-4158 (Fax)
jsmann@aep.com
www.AEPNationalAccounts.com

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"Yott,Roger A." < YOTTRA@airproducts.com>

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

06/20/2012 03:53 PM

cc "Sawicki, Victor F." <SAWICKVF@airproducts.com>, "Pastore, Steven P." <PASTORSP@airproducts.com>, "Johnston, Harry" <JOHNSTHK@airproducts.com>

Subject RE: RTP Update and Addendum

Scott,

Here is the executed new addendum.

Roger

Roger Yott Air Products and Chemicals, Inc 7201 Hamilton Blvd. Allentown, PA 18195-1501 (W) 610-481-3497 (F) 610-481-2182 email: yottra@airproducts.com This communication is intended solely for the person addressed and is confidential and may be privileged. If you receive this communication incorrectly, please return it immediately to the sender and destroy all copies in your files. If you have any questions, please contact the sender of this message.

From: jsmann@aep.com [mailto:jsmann@aep.com]

Sent: Wednesday, June 13, 2012 10:35 AM

To: Yott,Roger A. Cc: Sawicki,Victor F.

Subject: RE: RTP Update and Addendum

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If you wish to execute, I have resubmitted the contract with the original terms and conditions in tact.

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"Yott,Roger A." < YOTTRA@airproducts.com>

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

06/12/2012 05:13 PM

cc "Sawicki,Victor F." <<u>SAWICKVF@airproducts.com</u>>, "Pastore,Steven P." <<u>PASTORSP@airproducts.com</u>>, "Varney,Douglas W." <<u>VARNEYDW@airproducts.com</u>>

Subject RE: RTP Update and Addendum

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Attached is a partially executed addendum that you sent Vic which we have made a few modifications to. Please return a fully executed copy of the addendum.

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[attachment "Scanned from a Xerox multifunction device001.pdf" deleted by James S Mann/CH1/AEPIN]

From:

Yott,Roger A.

Sent:

Wednesday, June 20, 2012 3:53 PM

To:

'ismann@aep.com'

Cc:

Sawicki, Victor F.; Pastore, Steven P.; Johnston, Harry

Subject:

RE: RTP Update and Addendum

Attachments:

Scanned from a Xerox multifunction device001.pdf

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06/12/2012 05:13 PM

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cc "Sawicki,Victor F." <<u>SAWICKVF@airproducts.com</u>>, "Pastore,Steven P."
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Allentown, PA 18195-1501
(W) 610-481-3497
(F) 610-481-2182
email: yottra@airproducts.com

ADDENDUM EXPERIMENTAL REAL-TIME PRICING

This ADDENDUM, dated <u>June 13, 2012</u>, supplements the electric service CONTRACT dated OCTOBER 1, 2010, by and between KENTUCKY POWER COMPANY, hereafter called the Company, and AIR PRODUCTS AND CHEMICALS INC., hereafter called the Customer, and sometimes collectively referred to as the "Parties", providing for service under the Company's Tariff R.T.P. (Experimental Real-Time Pricing Tariff)..

WITNESSETH:

WHEREAS, the Customer is an existing customer of the Company that owns facilities at its facility located near 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 <u>0 kW</u>. 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 26,300 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	Air Products and Chemicals Inc.
Ву:	By: Streem P. Postoci
Delinda Borden	Steven P. Pastere
Title: Manager	Title: Director, Global Energy Supply
Date:	Date: 20 June 2012
Account Number:	

 $\int \int dx$

1ª Revised Sheet No. 30-1 Canceling Original Sheet No. 30-1

P.S.C. ELECTRIC NO 9

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

AVAILABILITY OF SERVICE.

TARIFF CODES

OP Tarm	CIR-JOD Tarm
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 pllot 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 O.P. or Tariff C.J.P. - T.O.D.

RATE.

1. Capacity Charge.

The Capacity Charge, stated in \$/kW, will be determined from the auction price set in the Reliability Pricing Model (RPM) auction held by PIM for each PIM planning year. The auction price will be adjusted by the class average diversity factor (DF) derived from billing demands for the preceding year and the 5 highest coincident peaks established for the class at the time of the 5 highest PIM hourly values. The price

will be further adjusted for demand losses (DL) and a factor to reflect the PJM-required reserve margin (RM). Capacity Chargo = RPM x DF x DL x RM RPM =Results of the annual RPM auction price applicable to the AEP load zone = \$3.346/kW-month (R) DF = Diversity Factor C.LP. -T.O.D. = 0.75(I) Q.P. = 0.64(R) DL - Demand Loss Factor RM = Reserve Margin = RPM clearing price reserve margin = 1.181 (I) KENTUCKY PUBLIC SERVICE COMMISSION JEFF R. DEROUEN (Cont'd on Sheet No. 30-2) EXECUTIVE DIRECTOR TARIFF BRANCH DATE EFFECTIVE Service rendered on and afte Kirther June 30, 2011 DATE OF ISSUE ISSUED BY ELLA PMUNSEY (MANAGER REGULATORY SERVICES FRANKFORT, KENTERERYTIVE ADDRESS 29/2011 Issued by authority of an Order of the Public Service Commission in Case No. 2007-00166 dated February 10.2668 5011 SECTION 511)

P.S.C ELECTRIC NO 9

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

RATE (continued).

2. Energy Charge.

The Energy Charge, stated in \$IKWH, will be determined hourly using the AEP East Load Zone Real-Time Locational Marginal Price (LMP) established by PJM (including marginal losses), adjusted for energy losses (EL). The charge will be applied to the usage in excess of the customer-designated level for each billing period.

Energy Charge = LMP x EL

Where:

LMP = AEP East Load Zone Real-Time Locational Marginal Price EL = Energy Loss Factor excluding marginal losses for transmission and subtransmission

3. Transmission Charge.

The Transmission Charge, stated in \$/kW, will be determined from the Network Integration Transmission Service (NITS) rate for the AEP East Zono. 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 \$f/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 TARIFF BRANCH

DATE OF ISSUE June 30, 2011 DATE EFFECTIVE Scryice rendere

ISSUED BY LILAP MUNSEY MANAGER REGULATORY SERVICES TTTLE

RANKFORT, KENTUCI ADDRESS 29/2011 PURSUANT TO 807 KAR 5 011 SECTION 5 11

Issued by authority of an Order of the Public Service Commission in Case No. 2007-00166 dated February 1, 2008,

(R)

(I)

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 inviti 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 pakt, an additional charge of 5% of the unpold balance will be made.

(T)

METERED VOLTAGE,

The rates set forth in this tariff are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases, the metered kWh and kW values will be adjusted for billing purposes. If the Company elects to adjust kWh and kW based on multipliers, the adjustment shall be in accordance with the following:

- (1) Mensurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98

MONTHLY BILLING DEMAND.

Billing demand in KW shall be taken each month as the highest single 15-minute integrated peak in KW as registered during the month by a demand meter. The monthly billing demand so established shall in no event be less than 60% of the greater of (n) the customer's contract capacity set forth on the contract for electric service or (b) the customer's highest proviously established monthly billing demand during the past 11 months. The RTP monthly billing demand shall be the customer's monthly billing demand shall be the customer's monthly billing demand shall be the customer. The monthly billing demand shall be the customer below.

TERM.

Customers who participate in this experimental lariff are required to enter into a written service agreement. Customers must entroll for a 12-month period and must stay with the service for an entire year. Customers who choose not to re-entroll in the program are incligible to return to the program. No additional customers will be placed under this tariff after July 1, 2012.

(T)

		L
(Cont'd on Sheei No. 30-4)	KENTUCKY PUBLIC SERVICE COMMISSION	
	JEFF R. DEROUEN EXECUTIVE DIRECTOR	
	TARIFF BRANCH	ì
DATE OF ISSUE July 16, 2010 DATE EFFECTIVE Service renders	donandatier Bent Kirthy	
ISSUED BY E.K. WAZNER DIRECTOR OF REGULATORY SERVICES FO	ANKFORT, KENTUERPECTIVE	
NAME TITLE	ADDRESS 6/29/2010	
Issued by nuthority of an Order of the Public Service Commission in Case No. 2009-0	0459 dimension 15 2696 KAR 6:011 SECTION 9 (1)	

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: Sucondary = 1.10221(I) Primary = 1 06570 (R) Subtransmission = 1.04278Transmission =1.03211 Energy losses will be applied to the Energy Charge using the following factors: Secondary = 1.06938 Primary = 1.02972 Subtransmission = 1.00954 (R) Transmission = 1.00577 (R) SPECIAL TERMS AND CONDITIONS. This tariff is subject to the Company's Terms and Conditions of Service. A customer's plant is considered as one or more buildings, which are served by a single electrical distribution system provided and operated by customer. When the size of the customer's land necessitates the delivery of energy to the customer's plant over more than one circuit, the Company may efect 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 DATE EFFECTIVE Service rendered on and after Ju Sunt DATE OF ISSUE July 16, 2010 ISSUED BY EK. WACHER DIRECTOR OF REGULATORY SERVICES IRANKFORT, KENTEFFECTIVE ADDRESS 6/29/2010 ADDRESS 6/29/2010 PURSUANT TO 807 KAR 5.011 SECTION 9 (1) Issued by anthority of an Order of the Public Service Commission in Case No. 2009-00459 dated June 28, 2010

From: jsmann@aep.com

Sent: Wednesday, June 13, 2012 4:21 PM

To: Yott,Roger A. Cc: Sawicki,Victor F.

Subject: Fw: RTP Update and Addendum

Attachments: Air Products RTP Addendum V2.pdf; DOC.PDF; Air Products RTP Addendum V3.pdf

Roger:

I found a typo related to the date in the original CIP TOD Contract on file. It should be February 14, 2011, not October 1, 2010.

I apologize. If you wish to execute, I have corrected this error.

Scott Mann
National Account Manager
American Electric Power
707 Virginia Street East
Charleston, WV 25301
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---- Forwarded by James S Mann/CH1/AEPIN on 06/13/2012 04:12 PM ----

James S Mann/CH1/AEPIN

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cc "Sawicki,Victor F." < <u>SAWICKVF@airproducts.com</u>>

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06/12/2012 05:13 PM

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cc "Sawicki,Victor F." <<u>SAWICKVF@airproducts.com</u>>, "Pastore,Steven P." <<u>PASTORSP@airproducts.com</u>>, "Varney,Douglas W." <<u>VARNEYDW@airproducts.com</u>>

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email: yottra@airproducts.com

ADDENDUM EXPERIMENTAL REAL-TIME PRICING

This ADDENDUM, dated <u>June 13, 2012</u>, supplements the electric service CONTRACT dated OCTOBER 1, 2010, by and between KENTUCKY POWER COMPANY, hereafter called the Company, and AIR PRODUCTS AND CHEMICALS INC., hereafter called the Customer, and sometimes collectively referred to as the "Parties", providing for service under the Company's Tariff R.T.P. (Experimental Real-Time Pricing Tariff)..

WITNESSETH:

WHEREAS, the Customer is an existing customer of the Company that owns facilities at its facility located near 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 <u>0 kW</u>. 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 26,300 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	Air Products and Chemicals Inc
Ву:	Ву:
Delinda Borden	
Title: Manager	Title:
Date:	Date:
Account Number:	

ADDENDUM EXPERIMENTAL REAL-TIME PRICING

This ADDENDUM, dated ______, 2012, supplements the electric service CONTRACT dated OCTOBER 1, 2010, by and between KENTUCKY POWER COMPANY, hereafter called the Company, and AIR PRODUCTS AND CHEMICALS INC., hereafter called the Customer, and sometimes collectively referred to as the "Parties", providing for service under the Company's Tariff R.T.P. (Experimental Real-Time Pricing Tariff).

WITNESSETH:

WHEREAS, the Customer is an existing customer of the Company that owns facilities at its facility located near 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 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 ____0_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 26,300 kW.

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IN WITNESS WHEREOF, the Parties hereto have caused this Experimental Real-Time Pricing Addendum to be duly executed the day and year first above written.

Kentucky Power Company	Air Products and Chemicals Inc.
Ву:	By: Tun P. Partone
Delinda Borden	Sileven Pastinis
Title: Manager	Title: Director, Global Energy Supply
Date:	Date: 12 June 2012
Account Number:	

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

P.S.C. RLECTRIC NO. 9

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

AVAILABILITY OF SERVICE.

TARIFF CODES

369 Transmissions

OP Tariff CIP-TOD Tariff

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

Available for Real-Time Prioring (RTP) service, on an experimental basis, to customers normally taking firm service under Tariffa 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 teriff will be limited to a maximum of 10 customers. The incremental cond can specificating or communications equipment required for service under this experimental teriff beyond that normally provided under the applicable standard Q.P. or C.I.P.-T.O.D. teriff shall be borne by the customer. The Company reserves the right to terminate folia 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 shifting to experiment in the wholesale electricity market by designating a portion of the customer's load subject to standard tariff raise 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 less 100 kW as being subject to this Tariff. The costomer designates the maximum amount of lead 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 cases of the customer-designated level will be billed under Tariff R.T.P. All reactive demand shall be billed in accordance with the appropriate Tariff C.I.P. – T.O.D.

RATE.

1. Capacity Chargo.

Capacity Chargo = RPM x DF x DL x RM

The Capacity Charge, stated in S/kW, will be determined from the auction price set in the Reliability Pricing Model-(RPM)—motion held by PIM for each PIM planning year. The section price will be adjusted by the class average diversity factor (DF) derived from billing demands for the preceding year and the 5 highest coincident peaks established for the class at the time of the 5 highest PIM hourly values. The price will be further adjusted for demand losses (DL) and a factor to reflect the PIM-required reserve margin (RM).

RPM =Results of the annual RPM staction price applicable to the AEP load zone = \$3.346/kW-month (R) DF = Diversity Factor CLP. ~T.O.D. = 0.75 (I) Q.P. = 0.64 (R) DL - Domand Loss Factor RM = Reserve Margin = RPM clearing price reserve margin = 1.181 (I) KENTUCKY PUBLIC SERVICE COMMISSION JEFF R. DEROUEN EXECUTIVE DIRECTOR (Cont'd on Sheet No. 30-2) TARIFF BRANCE June 30, 2011 DATE EFFECTIVE Service rendered on and afte Sunt DATE OF ISSUE HAPMUNSEY MANAGER REGULATORY SERVICES FRANKFORT, KENTERSKYTIVE ISSUED BY ADDRESS 7729/2011 NAMB TITLE Issued by authority of an Order of the Public Service Commission in Case No. 2007-00166 dales Hennary Pozecas 5:011 SECTION 8 (1)

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 Bast Load Zone Real-Time Locational Marginal Price (LMP) established by PIM (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 KL

Where:

LMP = AEP Rest 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 ARP Bast Zone. The NITS rate will be adjusted by the class average diversity factor (DF) derived from billing demands for the preceding year and the coincident peak established for the class at the time of the highest ARP East Zone hourly value. The price will be further adjusted for demand losses (DL).

Transmission Chargo - NITS x DF x DL

NITS = NITS Rate for the AEP East Zone = \$ 1.89230/kW DF = Diversity Factor C.I.P. - T.O.D. = 0.79 Q.P. = 0.69DL = Demand Loss Factor

(R)

4. Other Market Services Charge.

The Other Market Services Charge, stated in \$\text{\$XWH}\$ 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 3/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 TARIFF BRANCH

DATE REFECTIVE Service render DATE OF ISSUE June 30, 2011

MANAGER REGULATORY SERVICES LILA PMUNSEY

RANKFORT, KENTUCKY ADDRES 29/2011

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Issued by authority of an Order of the Public Service Commission in Case No. 2007-00166 dated February 1, 2008.

Original Sheet No. 30-3
Canceling Sheet No. 30-3

P.S.C. ELECTRIC NO. 9

TARBUR R.T.P. (Exparimental Real-Time Pricing Tartiff)

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 Prioring Tariff.

7. Riders

Bills rendered under this Tariff for RTF usage shall be subject to any current or future non-generation related ridors.

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 to iff bill for usage equal to or below the designated level.

DELAYED PAYMENT CHARGE.

This teriff 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 unpold balance will be made.

(T)

METERED VOLTAGE.

The rates set forth in this teriffere 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 mater. 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) PL	KENTUCKY JBLIC SERVICE COMMISSION
	JEFF R. DEROUEN EXECUTIVE DIRECTOR
DATE OF ISSUE July 16, 2010 / DATE SFFECTIVE Service rendered on and a	TARIFF BRANCH
ISSUED BY EK. WARNER DIRECTOR OF REGULATORY BERVICES FRANKFOR	T. KENTUERFECTIVE
Issued by nutherity of an Order of the Public Service Commission in Case No. 2009-11459 della	6/29/2010

Original Sheet No. 10-4 Conceiling 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 (I) Primary = 1.06570 Subimasmission = 1.04278 (R) Transmission =1.03211 Energy losses will be applied to the Energy Charge using the following flutors: Secondary = 1.06938 Primary = 1.02972 Subtransmission = 1.00954 (R) Transmission = 1.00577 SPECIAL TERMS AND CONDITIONS. This tariff is subject to the Company's Terms and Conditions of Service. A customer's plant is considered as one or more buildings, which are served by a single electrical distribution system provided and operated by customer. When the size of the customer's load necessitates the delivery of energy to the customer's plant over more than one circuit, the Company may elect to connect its circuits to different points on the customer's system irrespective of contrary provisions in Terms and Conditions of Service. Customers with PURPA Section 210 qualifying cogeneration and/or small power production facilities shall take zervice under Tariff COGEN/SPP II or by special agreement with the Company. KENTUCKY PUBLIC SERVICE COMMISSION JEFF R. DEROUEN EXECUTIVE DIRECTOR DATE OF ISSUE JULY 16, 2010 DATE EFFECTIVE Service rendered on and after by EK WAGINER DIRECTOR OF REGULATORY SERVICES ADDRESS 6/29/2010 Issued by nutherity of an Order of the Public Service Commission in Case No. 2009-09459 dated June 28 2010 KAR 8.011 SECTION 9 (1)

ADDENDUM EXPERIMENTAL REAL-TIME PRICING

This ADDENDUM, dated June 13, 2012, supplements the electric service CONTRACT dated February 14, 2011, by and between KENTUCKY POWER COMPANY, hereafter called the Company, and AIR PRODUCTS AND CHEMICALS INC., hereafter called the Customer, and sometimes collectively referred to as the "Parties", providing for service under the Company's Tariff R.T.P. (Experimental Real-Time Pricing Tariff)...

WITNESSETH:

WHEREAS, the Customer is an existing customer of the Company that owns facilities at its Ashland plant, 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 plant, 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 plant, 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 plant, 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 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 0 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 26,300 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	Air Products and Chemicals Inc.
Ву:	Ву:
Delinda Borden	
Title: Manager	Title:
Date:	Date:
Account Number	

From:

jsmann@aep.com

Sent:

Wednesday, June 13, 2012 10:35 AM

To: Cc:

Yott, Roger A. Sawicki, Victor F.

Subject:

RE: RTP Update and Addendum

Attachments:

DOC.PDF; Air Products RTP Addendum V2.pdf

Hello, Roger.

The terms and conditions of the addendum that we submitted are standard. It is my understanding that the modifications that have been made to the document can not be accepted by Kentucky Power.

If you wish to execute, I have resubmitted the contract with the original terms and conditions in tact.

If you have any questions, let me know.

Regards,

Scott Mann National Account Manager American Electric Power 707 Virginia Street East Charleston, WV 25301 PO Box 1986 Charleston, WV 25327 (304) 348-4167 (Office) (304) 320-4198 (Cell) (304) 348-4158 (Fax) jsmann@aep.com www.AEPNationalAccounts.com

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.

"Yott,Roger A." < YOTTRA@airproducts.com>

06/12/2012 05:13 PM

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

cc "Sawicki,Victor F." <<u>SAWICKVF@airproducts.com</u>>, "Pastore,Steven P." <<u>PASTORSP@airproducts.com</u>>, "Varney,Douglas W." <<u>VARNEYDW@airproducts.com</u>>

Subject RE: RTP Update and Addendum

Scott,

I am temporarily taking over some of the plants Vic Sawicki handled including our Ashland plant. We have decided to switch our current usage to the existing RTP rate effective 1 July 2013 and understand that as a pilot tariff it is only effective through 30 June 2012.

Attached is a partially executed addendum that you sent Vic which we have made a few modifications to. Please return a fully executed copy of the addendum.

Roger

Roger Yott Air Products and Chemicals, Inc 7201 Hamilton Blvd. Allentown, PA 18195-1501 (W) 610-481-3497 (F) 610-481-2182 email: yottra@airproducts.com

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.

Michael Kurtz

From:

Burns, Faith (PSC) [Faith.Burns@ky.gov]

Sent:

Monday, June 18, 2012 4:43 PM moverstreet@stites.com; Michael Kurtz

To:

Jody Kyler; Raff, Richard (PSC); Nguyen, Quang D (PSC)

Cc: Subject:

FW: RTP Tariff Case Nos. 2012-00226 and 00245

Mark and Mike:

What about this Thursday, June 21 at 1:00 p.m. for an IC?

Faith B. Burns Staff Attorney Kentucky Public Service Commission 211 Sower Blvd. Frankfort, Kentucky 40602-0615 Office: 502-564-3940, Ext. 235

Fax: 502-564-7279 Faith.Burns@ky.gov

This email, and any attachments hereto, is for the sole use of the intended recipient(s) and may contain information that is confidential and/or subject to the attorney-client privilege. Any unauthorized review, use, disclosure or distribution is strictly prohibited. If you are not the intended recipient, please contact the sender, via e-mail, and destroy all copies of the original message.

From: Overstreet, Mark R. [mailto:MOVERSTREET@stites.com]

Sent: Monday, June 18, 2012 3:15 PM

To: Overstreet, Mark R.; Michael Kurtz; Nguyen, Quang D (PSC); Burns, Faith (PSC)

Cc: Jody Kyler; rkwohnhas@aep.com

Subject: RE: RTP Tariff Case Nos. 2012-00226 and 00245

Faith:

Kentucky Power is not available on Friday for an I/C. We can meet on Thursday or Monday. KIUC, subject to Staff's availability, prefers Monday to Thursday.

Mark R. Overstreet, Member

Direct: (502) 209-1219

Fax: (502) 223-4387, moverstreet@stites.com

STITES HARBISON PLLC

A TUBBETS

About Stites & Harbison

Bio

V-Card

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

NOTICE: This message is intended only for the addressee and may contain information that is privileged, confidential and/or attorney work product. If you are not the intended recipient, do not read, copy, retain or disseminate this message or any attachment. If you have received this message in error, please call the sender immediately at (502) 223-3477 and delete all

copies of the message and any attachment. Neither the transmission of this message or any attachment, nor any error in transmission or misdelivery shall constitute waiver of any applicable legal privilege.

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: Overstreet, Mark R.

Sent: Monday, June 18, 2012 2:37 PM
To: 'Michael Kurtz'; 'Nguyen, Quang D (PSC)'
Cc: Jody Kyler; 'rkwohnhas@aep.com'

Subject: RE: RTP Tariff Case Nos. 2012-00226 and 00245

Quang:

I am out of the office all day Friday. Kentucky Power is available Thursday and Monday. I spoke to Mike and he indicated, subject to staff's availability, Monday is preferable to Thursday for an I/C.

Mark R. Overstreet, Member

Direct: (502) 209-1219

Fax: (502) 223-4387, moverstreet@stites.com



411414616

About Stites & Harbison

Bio

V-Card

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

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From: Michael Kurtz [mailto:MKurtz@bkllawfirm.com]

Sent: Monday, June 18, 2012 2:21 PM

To: 'Nguyen, Quang D (PSC)'; Overstreet, Mark R.

Cc: Jody Kyler; 'rkwohnhas@aep.com'

Subject: RTP Tariff Case Nos. 2012-00226 and 00245

Quang/Mark.

The RTP Tariff that Kentucky Power is seeking to change contains a provision whereby no additional customers will be placed under the Tariff after July 1, 2012. Because time Is of the essence, KIUC would like to schedule an Informal Conference at the Commission for this Friday. Please advise of your availability so that we can then file a formal IC request.

Michael L. Kurtz, Esq. BOEHM, KURTZ & LOWRY 36 E. Seventh St., Suite 1510 Cincinnati, Ohio 45202

Ph: 513.421.2255 Fax: 513.421.2764

E-mail: mkurtz@BKLlawfirm.com

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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.

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Account Number

Vantuales Davies Comments	A: Pulate of Charles I.
Kentucky Power Company	Air Products and Chemicals Inc.
By:	By: Tuen P. Parton
Delinda Borden	Stever Bartesita
Title: Manager	Title: Director, Global Energy Supply
Date:	Date: 12 June 2012

2

P.S.C. BLECTRIC NO. 9

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

AVAILABILITY OF SERVICE.

TARIFF CODES

OP Tariff	CIP-TOD TARIF		
366 Secondary	377 Primary		
367 Primary	378 Sub transmission		
368 Sub transmission	379 Transmission		
200 Manualistan			

Available for Real-Time Prioring (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 oustomer. 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 shifting to experiment in the wholesale electricity market by designating a portion of the customer's load subject to standard tariff raiss 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 PIM Interconnection, L.L.C. (PIM) RTO market.

CONDITIONS OF SERVICE.

The customer must have a demand of not less than 1 MW and specify at least 100 kW as being subject to this Tariff. The customer designates the maximum amount of lead 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 causes of the customer-designated level will be billed under Tariff R.T.P. All reactive demand shall be billed in accordance with the appropriate Tariff C.I.P. — T.O.D.

RATE.

1. Capacity Charge.

The Capacity Charge, stated in S/kW, will be determined from the suction price set in the Reliability. Pricing Model (RPM)—suction held by PIM for each PIM planning year. The emotion price will be adjusted by the class average diversity factor (DF) derived from billing demands for the preceding year and the 5 highest colorident peaks established for the class at the time of the 5 highest PIM hourly values. The price will be further adjusted for demand losses (DL) and a factor to reflect the PIM-required reserve margin (RM).

Capacity Charge = RPM x DF x DL x RM RPM =Results of the annual RPM auction price applicable to the AHP load zone = \$3.346/kW-month (R) DF = Diversity Factor CLP. - T.O.D. = 0.75 (I) Q.P. = 0.64 (R) DL = Demand Loss Factor RM = Reserve Margin = RPM clearing price reserve margin = 1.181 (I) KENTUCKY PUBLIC SERVICE COMMISSION JEFF R. DEROUEN EXECUTIVE DIRECTOR (Cont'd on Sheet No. 30-2) Jane 30, 2011 Service rendered on and afte Sunt Kirthen DATE OF ISSUE DATE EFFECTIVE_ ELAPMINSEY (MANAGER REGULATORY SERVICES FRANKFORT, KENTERSKYTIVE ISSUED BY_ ADDRESS 7729/2011 Issued by authority of an Order of the Public Service Commission in Case No. 2007-00166 della Stantary process 5:011 SECTION 8 (1)

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 PIM (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.

Bnergy Charge = LMP x EL

Where

LMP = AEP Bast Load Zone Real-Time Locational Marginal Price EL = Bnergy Loss Factor excluding marginal losses for transmission and subtransmission

3. Transmission Charge.

The Transmission Charge, stated in \$\frac{1}{2}kW\$, will be determined from the Network Integration Transmission Service (NITS) rate for the ABP Bast Zone. The NITS rate will be adjusted by the class average diversity factor (DF) derived from billing demands for the preceding year and the coincident peak established for the class at the time of the highest ABP East Zone hourly value. The price will be further adjusted for demand Iosses (DL).

Transmission Charge = NITS x DF x DL

Where

NITS = NITS Rate for the AEP Bast Zone = \$ 1.89230/kW DF = Diversity Factor

CLP.-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 S/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 \$/k\, is equivalent to the distribution portion of the current rates included in Tariff Q.P. and Tariff C.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 TARIFF BRANCH

DATE OF ISSUE June 30, 2011 DATE EFFECTIVE Service rendered on and after

ID BY LILA P MUNSEY MANAGER REGULATORY SERVICES

PRANKFORT, KENTUCKY
ADDRES 29/2011

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Issued by authority of an Order of the Public Service Commission in Case No. 2007-00166 dated February 1, 2008,

KPSC 2012-00226 KIUC Attachment 4 00052

(R)

(I)

Original Sheet No. 30-3 Canceling Sheet No. 30-3

P.S.C. ELECTRIC NO. 9

TARIEF 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 ridors.

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 toriff 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 unpoid balance will be made.

(T)

METERED VOLTAGE.

The rates set forth in this teriffere 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 formules 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-aide 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 mater. The monthly billing demand so established shall in no event be less than 60% of the greater of (a) the continuer's contract tapacity set forth on the contract for electric service or (b) the continuer's highest-previously exhibited 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 entroll 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 luby 1, 2012.

(T)

(Cont'd on Sheet No. 30-4)	KENTUCKY PUBLIC SERVICE COMMISSION	
	JEFF R. DEROUEN EXECUTIVE DIRECTOR	
DATE OF ISSUE July 16, 2010 DATE EFFECTIVE Service render	dominidate Bunk Kirtley	
ISSUED BY ER WAINER DIRECTOR OF REGULATORY SERVICES FOR NAME TITLE ISSUED BY multiprity of an Order of the Public Service Commission in Case No. 2009-1	ANKFORT, KENTUERPECTIVE ADDRESS 6/29/2010 PLSS GENERALISM (1)	

Original Sheet No. 30-4
Concelling Sheet No. 30-4

P.S.C. ELECTRIC NO. 9

TABIFF R.T.P. (Experimental Real-Time Pricing Tariff) TRANSFORMER AND LINE LOSSES. Demand losses will be applied to the Capacity and Transmission Charges using the following factors: Secondary = 1.10221 (I) Primary = 1,06570 (R) Subtransmission = 1.04278 {**R**} Transmission =1.032 (1 Energy losses will be applied to the Energy Charge using the following factors: Secondary = 1.06938 Primary = 1.02972 $\{\frac{1}{R}\}$ Subtransmission = 1.00954 (R) Transmission = 1.00577 (R) SPECIAL TERMS AND CONDITIONS. This tariff is subject to the Company's Terms and Conditions of Service. A customer's plant is considered as one or more buildings, which are served by a single electrical distribution system provided and operated by customer. When the size of the customer's load necessitates the delivery of energy to the customer's plant over more than one circuit, the Company may elect to connect its circuits to different points on the customer's system irrespective of contrary provisions in Terms and Conditions of Service. Customers with FURPA Section 210 qualifying cogeneration and/or small power production facilities shall take xervice under Turiff COGEN/SPP II or by special agreement with the Company. KENTUCKY PUBLIC SERVICE COMMISSION JEFF R. DEROUEN EXECUTIVE DIRECTOR DATE OF ISSUE July 16, 2010 ISSUED BY E.K. WACDVER DATE EFFECTIVE Service rendered on and after Ju DIRECTOR OF REGULATORY BERVICES RANKFORT, KENTEER TIVE NAME TITLE ADDRESS 6/29/2010 Issued by multiority of an Order of the Public Service Commission in Case No. 2009-09459 doi:10 June 18-0010 Issued by multiority of an Order of the Public Service Commission in Case No. 2009-09459 doi:10 June 18-0010

ADDENDUM EXPERIMENTAL REAL-TIME PRICING

This ADDENDUM, dated <u>June 13, 2012</u>, supplements the electric service CONTRACT dated OCTOBER 1, 2010, by and between KENTUCKY POWER COMPANY, hereafter called the Company, and AIR PRODUCTS AND CHEMICALS INC., hereafter called the Customer, and sometimes collectively referred to as the "Parties", providing for service under the Company's Tariff R.T.P. (Experimental Real-Time Pricing Tariff)..

WITNESSETH:

WHEREAS, the Customer is an existing customer of the Company that owns facilities at its facility located near 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 <u>0 kW</u>. 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 26,300 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	Air Products and Chemicals Inc		
Ву:	Ву:		
Delinda Borden			
Title: Manager	Title:		
Date:	Date:		
Account Number:			

From: Yott, Roger A.

Sent: Tuesday, June 12, 2012 5:15 PM

'jsmann@aep.com' To:

Sawicki, Victor F.; Pastore, Steven P.; Varney, Douglas W. Cc:

RE: RE: RTP Update and Addendum Subject:

Mike,

Just noticed that I accidently typed 30 June 2012, it should have said 30 June 2013.

Roger

Roger Yott Air Products and Chemicals, Inc. 7201 Hamilton Blvd. Allentown, PA 18195-1501 (W) 610-481-3497 (F) 610-481-2182 email: yottra@airproducts.com

This communication is intended solely for the person addressed and is confidential and may be privileged. If you receive this communication incorrectly, please return it immediately to the sender and destroy all copies in your files If you have any questions, please contact the sender of this message.

From: Yott,Roger A.

Sent: Tuesday, June 12, 2012 5:13 PM

To: 'jsmann@aep.com'

Cc: Sawicki, Victor F.; Pastore, Steven P.; Varney, Douglas W.

Subject: RE: RTP Update and Addendum

Scott,

I am temporarily taking over some of the plants Vic Sawicki handled including our Ashland plant. We have decided to switch our current usage to the existing RTP rate effective 1 July 2013 and understand that as a pilot tariff it is only effective through 30 June 2012.

Attached is a partially executed addendum that you sent Vic which we have made a few modifications to. Please return a fully executed copy of the addendum.

Roger

<< File: DOC.PDF >>

Roger Yott Air Products and Chemicals, Inc. 7201 Hamilton Blvd. Allentown, PA 18195-1501 (W) 610-481-3497 (F) 610-481-2182

email: yottra@airproducts.com

This communication is intended solely for the person addressed and is confidential and may be privileged. If you receive this communication incorrectly, please return it immediately to the sender and destroy all copies in your files. If you have any questions, please contact the sender of this message.

From:

Yott,Roger A.

Sent:

Tuesday, June 12, 2012 5:13 PM

To:

'jsmann@aep.com'

Cc:

Sawicki, Victor F.; Pastore, Steven P.; Varney, Douglas W.

Subject:

RE: RTP Update and Addendum

Scott,

I am temporarily taking over some of the plants Vic Sawicki handled including our Ashland plant. We have decided to switch our current usage to the existing RTP rate effective 1 July 2013 and understand that as a pilot tariff it is only effective through 30 June 2012.

Attached is a partially executed addendum that you sent Vic which we have made a few modifications to. Please return a fully executed copy of the addendum.

Roger



DOC.PDF

Roger Yott Air Products and Chemicals, Inc 7201 Hamilton Blvd. Allentown, PA 18195-1501 (W) 610-481-3497 (F) 610-481-2182

email: yottra@airproducts.com

This communication is intended solely for the person addressed and is confidential and may be privileged. If you receive this communication incorrectly, please return it immediately to the sender and destroy all copies in your files. If you have any questions, please contact the sender of this message.

From:

Sawicki, Victor F.

Sent:

Tuesday, June 12, 2012 1:06 PM

To:

Yott,Roger A.

Subject:

FW: Kentucky Power Files Rider RTP

Attachments:

Rider RTP.pdf

From: jsmann@aep.com [mailto:jsmann@aep.com]

Sent: Tuesday, June 12, 2012 11:45 AM

To: jsmann@aep.com

Subject: Kentucky Power Files Rider RTP

Good morning:

As you know, rates under the current Tariff RTP expire at the end of the June 2012 billing period. On June 1, Kentucky Power filed an application with the Kentucky Public Service Comission seeking to withdraw its current Tariff RTP. Per that application, Kentucky Power filed Rider RTP yesterday, pending approval, to be effective July 1, 2012.

Here is a copy of the Rider RTP as filed. If I can be of further assistance, please advise.

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

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.

From:

Sawicki, Victor F.

Sent:

Friday, June 08, 2012 3:20 PM

To:

Yott, Roger A.

Subject:

FW: RTP Update and Addendum

Attachments:

Air Products RTP Addendum V2.docx; KPCo Application.pdf

From: jsmann@aep.com [mailto:jsmann@aep.com]

Sent: Friday, June 08, 2012 2:10 PM

To: Sawicki, Victor F.

Subject: Fw: RTP Update and Addendum

Vic:

I found a typo in V1. Corrected. See V2.

Scott Mann National Account Manager American Electric Power 707 Virginia Street East Charleston, WV 25301 PO Box 1986 Charleston, WV 25327 (304) 348-4167 (Office) (304) 320-4198 (Cell) (304) 348-4158 (Fax) ismann@aep.com www.AEPNationalAccounts.com

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James S Mann/CH1/AEPIN

To "Sawicki, Victor F." <SAWICKVF@airproducts.com>

06/08/2012 11:40 AM

Subject RTP Update and Addendum

Vic:

I just wanted to follow up with you regarding RTP.

It is my understanding that following last week's application to the Kentucky Public Service Commission seeking to withdraw it's current Tariff RTP, Kentucky Power will file a Rider RTP on June 11. If approved, we expect that the Rider RTP will replace the current Tariff RTP and be effective upon approval by the Commission.

However, since the current Tariff RTP is still on file and a final ruling on the filing for Rider RTP is unknown, I have attached for your review a copy of a draft RTP addendum to your Ashland facility's existing contract for service under the existing Tariff RTP.

Once I have a filed copy of the proposed Rider RTP, I will forward.

Following your review, let me know if you have any questions.

Scott Mann
National Account Manager
American Electric Power
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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ismann@aep.com
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---- Forwarded by James S Mann/CH1/AEPIN on 06/08/2012 09:40 AM ----

James S Mann/CH1/AEPIN

То

06/01/2012 04:56 PM

cc Subject RTP

Good afternoon:

As you know, rates under the current Tariff RTP expire at the end of the June 2012 billing period. Today, Kentucky Power filed an application with the Kentucky Public Service Comission seeking to withdraw its current Tariff RTP. It is their intent to file a new Tariff RTP by June 11. If approved, the new Tariff RTP rates will be effective starting the July 2012 billing period.

Here is a copy of the application filed. If you have questions, I will be glad to assist.

Regards,

Scott Mann National Account Manager American Electric Power 707 Virginia Street East Charleston, WV 25301 PO Box 1986 Charleston, WV 25327 (304) 348-4167 (Office) (304) 320-4198 (Cell) (304) 348-4158 (Fax) <u>ismann@aep.com</u> <u>www.AEPNationalAccounts.com</u>

"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." - Sir Winston Churchill

ADDENDUM EXPERIMENTAL REAL-TIME PRICING

WITNESSETH:

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 a the Contract Capacity subject to Tariff C.I.P7. Time-of-Day) designated by the Customer is a Contract Capacity subject to Tariff C.I.PT.O. understood and agreed the Total Contract Capac subject to Tariff C.I.PT.O.D. plus the Contract exceed 26,300 kW.	et atkW. Usage in excess of that .D. shall be billed under Tariff R.T.P. It is ity, which is defined as the Contract Capacity
The term of this Addendum shall commexpire at 11:59 p.m EDT on U	nence at 12:01 a.m. EDT on and Upon expiration of this Addendum, all terms
and conditions of the Contract that were mode existence and meaning prior to having been so make the conditions of the Contract that were mode existence and meaning prior to having been so make the conditions of the Contract that were mode existence and meaning prior to having been so make the contract that were mode existence and meaning prior to having been so make the contract that were mode existence and meaning prior to having been so make the contract that were mode existence and meaning prior to having been so make the contract that were mode existence and meaning prior to having been so make the contract that were mode existence and meaning prior to having been so make the contract that were mode existence and meaning prior to having been so make the contract that were mode existence and meaning prior to having been so make the contract that were mode existence and meaning prior to have the contract that the	ified by this Addendum shall revert to their
Except as modified by this Addendum, t full force and effect.	he provisions of the Contract shall continue in
IN WITNESS WHEREOF, the Partie Time Pricing Addendum to be duly executed the	s hereto have caused this Experimental Real- e day and year first above written.
Kentucky Power Company	Air Products and Chemicals Inc.
Ву:	Ву:
Delinda Borden	
Title: Manager	Title:
Date:	Date:
Account Number:	

COMMONWEALTH OF KENTUCKY

RECEIVED

BEFORE THE PUBLIC SERVICE COMMISSION

JUN 01 2012

In The Matter Of:

PUBLIC SERVICE COMMISSION

The Application Of Kentucky Power)		
Company To Withdraw Its Tariff RTP)		
Pending Submission By The Company)	Case No.	
And Approval By The Commission Of)		
A New Real-Time Pricing Tariff.	}		

.

APPLICATION

Kentucky Power Company respectfully moves the Public Service Commission of Kentucky pursuant to KRS 278.180 and 807 KAR 5:011 to withdraw its experimental Tariff RTP. Kentucky Power also requests that the Commission find that good cause exists and that the notice period be shortened so that Tariff RTP is withdrawn effective June 28, 2012, which is the first day of the Company's July, 2012 billing period. In support of its motion Kentucky Power states:

Party

1. Kentucky Power is an electric utility organized as a corporation under the laws of the Commonwealth of Kentucky in 1919. A certified copy of Kentucky Power's Articles of Incorporation and all amendments thereto was attached to the Joint Application in Case No. 99-149¹ as Exhibit 1. The post office address of Kentucky Power is 101A Enterprise Drive, P.O. 5190, Frankfort, Kentucky 40602-5190. Kentucky Power is engaged in the generation, purchase, transmission, distribution and sale of electric power. Kentucky Power serves approximately 173,000 customers in the following 20 counties of eastern Kentucky: Boyd, Breathitt, Carter,

¹ In the Matter of: The Joint Application Of Kentucky Power Company, American Electric Power Company, Inc. And Central And South West Corporation Regarding A Proposed Merger, P.S.C. Case No. 99-149.

Clay, Elliott, Floyd, Greenup, Johnson, Knott, Lawrence, Leslie, Letcher, Lewis, Magoffin, Martin, Morgan, Owsley, Perry, Pike and Rowan. Kentucky Power also supplies electric power at wholesale to other utilities and municipalities in Kentucky for resale. Kentucky Power is a utility as that term is defined at KRS 278.010.

Tariff RTP

- . 2. Since June 1, 2008, Kentucky Power has offered service under its experimental real-time pricing tariff: Tariff RTP (Tariff Sheets 30-1, 30-2, 30-3, and 30-4). To date, no customer has taken service under Tariff RTP.
- 3. Tariff RTP was approved by Order of the Commission dated February 1, 2008 as a three-year pilot program.² As part of the settlement of the Company's 2009 base rate case, the pilot program was extended until June 29, 2013.³
- 4. Tariff RTP was intended to provide Kentucky Power customers "the opportunity to manage their electric costs by shifting load periods." As the Commission explained in its Order approving the tariff, the tariff structure was designed to provide an incentive for those industrial and commercial customers who can shift their load to do so:

This profile, according to Kentucky Power, may benefit participants since the demand charge is much lower under the proposed tariff even though the energy charges are significantly higher and that more savings could result if a customer lowers its overall demand. For high load factor customers, it may not be beneficial to participate. They are using power evenly throughout the time period and thus are less likely to be able to shift their usage pattern to put more usage off-peak. Lower load factor customers, on the other hand, may benefit if they can modify their usage pattern to reduce their peak load or move load to off-peak time periods

² Order, In the Matter of: The Application Of Kentucky Power Company For An Order Approving A Pilot Real-Time Pricing Program For Large Commercial And Industrial Customers, Case No, 2007-00166 at 1, 14 (Ky. P.S.C. February 1, 2008).

³ Order, In The Matter Of: Application of Kentucky Power Company For General Adjustment Of Rates, Case No. 2009-00459 at 6 (Ky. P.S.C. June 28, 2009).

⁴ 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).

which is the intent of the program. They also would generally have more of an opportunity to change their usage patterns, A participant's ability to react to real-time prices and obtain benefits from the pilot program is enhanced by the fact that unlike other utilities subject to the Commission's Order, Kentucky Power, through its parent AEP, is a member of PJM. As a result, the derivation of real-time prices charged to customers is transparent.⁵

Nothing in the Commission's order approving the tariff suggests the Commission intended that customers receive the benefits of Tariff RTP without either increasing their off-peak load or shifting their usage from on-peak to off-peak periods.

Recent Interest In Tariff RTP

- 5. Three large customers recently inquired about moving as much as 200 MW of load onto Tariff RTP. This stands in stark contract to the first four years of the tariff's existence during which there was no interest among the Company's customers in the tariff.
- 6. It is the Company's understanding from discussions with these customers that for the most part the customers intend to maintain their current usage patterns. That is, the customers indicated they are not intending to shift significant amounts of their existing load (or any increased load) to off-peak periods.
- 7. The Company understands from its discussions that the principal reason for the recent interest in the Company's Tariff RTP is the substantial decrease in rates that can be achieved, even in the absence of shifting load, as a result of the precipitous drop in capacity prices, coupled with expected low locational marginal prices (LMP) for energy, between now and the June 29, 2013 scheduled end of the experimental period.
- 8. For the 2012/2013 planning year, the PJM RPM Resource Auction price for capacity, which is used to establish the cost of capacity under Tariff RTP, is \$0.501 per kWmonth or \$16.46 per MW-Day. This is approximately 3.8% of the Company's average

⁵ Id. at 10-11.

embedded capacity costs for eligible RTP customers of \$13.165 per KW-month. It is also less than 15% of capacity rate in the Company's current Tariff RTP of \$3.346 kW-Month or \$110.00 per MW-Day.

9. This drop in the capacity rate for the year 2012-2013 has made it economically advantageous for customers to take most, if not all, of their load under Tariff RTP without shifting that portion of their load to off-peak periods.

Bases For Request To Withdraw

- 10. The Company seeks to withdraw its current Tariff RTP for two reasons. First, the tariff has not achieved its objective of encouraging customers to manage their energy costs by shifting their load periods.
- 11. Second, the Company will incur substantial losses if the customers who have expressed interest in shifting their load to Tariff RTP were to do so. Based upon 2011 load data for the three customers who have inquired concerning the Tariff RTP, the Company could experience a revenue loss of approximately \$10 million to \$20 million during the period July 1, 2012 to June 30, 2013.⁶

⁶ The tariff is limited to ten customers.

New Real-Time Pricing Tariff

- 12. The Company recognizes its obligation under the Commission's Order in Case No. 2009-00459 to offer a Real-Time Pricing tariff through June 29, 2013. The Company also recognizes the interest of both the Commission and certain of its customers in the continued availability of a Real-Time Pricing tariff. To that end, the Company commits to file, on or before June 11, 2012, a new Real-Time Pricing Tariff.
- 13. Kentucky Power anticipates that if the Commission grants the Company's request to withdraw its Tariff RTP there may be a period between the time of the withdrawal of the current Tariff RTP and the Commission's action on the to be proposed Real-Time Pricing Tariff. Kentucky Power proposes that during any such interim any customer taking service under the Company's current Tariff RTP would revert to the tariff service which was being taken at the time Tariff RTP was elected, or such other tariff the customer chooses. If the Commission approves the new Real-Time Pricing Tariff, the Company proposes that customers be eligible to take service under the new tariff subject to its terms and conditions.

Testimony

14. The testimony of Ranie K. Wohnhas, Managing Director, Regulatory and Finance, Kentucky Power Company, is filed in support of this application.

Request To Shorten Notice Period Or In The Alternative To Suspend Operation Of Tariff

- 15. KRS 278.180(1) requires thirty days notice for any change to a tariff containing a rate. The statute also authorizes the Commission to shorten the notice period to no less than 20 days for good cause shown.
- Cycle 1 of the Company's July, 2012 billing period begins June 28, 2012.
 Kentucky Power requests that the withdraw of Tariff RTP be effective June 28, 2012. The

reduction of customer confusion, as well as administrative convenience, resulting from making the withdraw effective the first day of the July, 2012 billing cycle constitutes good cause to shorten the notice period.

17. To avoid financial harm to the Company and its customers, Kentucky Power respectfully requests that the Commission enter an interim Order suspending Tariff RTP, or otherwise prohibiting any customers from taking service under Tariff RTP, if the Commission is unable to act on the Company's Application by June 27, 2012 (the latest date notification may be received for bills to be issued during Cycle 1 of the July, 2012 billing cycle), or otherwise elects not to permit Tariff RTP to be withdrawn prior to the effective date of the Company's to be filed real-time pricing tariff.

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

- 1. Authorizing Kentucky Power Company to withdraw its Tariff RTP effective June 27, 2012;
- 2. Suspending Tariff RTP, or otherwise prohibiting any customers from taking service under Tariff RTP, in the event the Commission is unable to act on the Company's Application by June 27, 2012, or otherwise elects not to permit Tariff RTP to be withdrawn prior to the effective date of the Company's to be filed real-time pricing tariff;
- 3. Granting Kentucky Power Company such further relief to which it may be entitled.

This 1st day of June, 2012.

Respectfully submitted

Mark R. Overstreet

STITES & HARBISON PLLC

421 West Main Street

P.O. Box 634

Frankfort, Kentucky 40602-0634 Telephone: (502) 223-3477

COUNSEL FOR KENTUCKY POWER COMPANY

CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing, along with a copy of the Testimony of Ranie K. Wohnhas, was served by First Class Mail upon the following parties of record, this 1st day of June, 2012.

Michael L. Kurtz Boehm, Kurtz & Lowry Suite 1510 36 East Seventh Street Cincinnati, Ohio 45202 Dennis G. Howard II Lawrence W. Cook Assistant Attorneys General Office for Rate Intervention

P.O. Box 2000

Frankfort, Kentucky 40602-2000

Counsel for Kentucky Power Company

From: Sent: ismann@aep.com

To:

Friday, June 08, 2012 11:41 AM

o: Subject: Sawicki, Victor F. RTP Update and Addendum

Attachments:

Air Products RTP Addendum V1.docx; KPCo Application.pdf

Vic:

I just wanted to follow up with you regarding RTP.

It is my understanding that following last week's application to the Kentucky Public Service Commission seeking to withdraw it's current Tariff RTP, Kentucky Power will file a Rider RTP on June 11. If approved, we expect that the Rider RTP will replace the current Tariff RTP and be effective upon approval by the Commission.

However, since the current Tariff RTP is still on file and a final ruling on the filing for Rider RTP is unknown, I have attached for your review a copy of a draft RTP addendum to your Ashland facility's existing contract for service under the existing Tariff RTP.

Once I have a filed copy of the proposed Rider RTP, I will forward.

Following your review, let me know if you have any questions.

Scott Mann
National Account Manager
American Electric Power
707 Virginia Street East
Charleston, WV 25301
PO Box 1986
Charleston, WV 25327
(304) 348-4167 (Office)
(304) 320-4198 (Cell)
(304) 348-4158 (Fax)
jsmann@aep.com
www.AEPNationalAccounts.com

The preceding message (including any attachments) contains information that may be confidential, be protected by the attorney-client or other applicable privileges, or constitute non-public information. It is intended to be conveyed only to the designated recipients(s). If you are not an intended recipient of this message, please notify the sender by replying to this message and then delete it from your system. Use, dissemination, distribution, or reproduction of this message by unintended recipients is not authorized and may be unlawful.

---- Forwarded by James S Mann/CH1/AEPIN on 06/08/2012 09:40 AM ----

James S Mann/CH1/AEPIN

To

06/01/2012 04:56 PM

Subject RTP

Good afternoon:

As you know, rates under the current Tariff RTP expire at the end of the June 2012 billing period. Today, Kentucky Power filed an application with the Kentucky Public Service Comission seeking to withdraw its current Tariff RTP. It is their intent to file a new Tariff RTP by June 11. If approved, the new Tariff RTP rates will be effective starting the July 2012 billing period.

Here is a copy of the application filed. If you have questions, I will be glad to assist.

Regards,

Scott Mann
National Account Manager
American Electric Power
707 Virginia Street East
Charleston, WV 25301
PO Box 1986
Charleston, WV 25327
(304) 348-4167 (Office)
(304) 320-4198 (Cell)
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ismann@aep.com
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[&]quot;A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." - Sir Winston Churchill

ADDENDUM EXPERIMENTAL REAL-TIME PRICING

This ADDENDUM, dated _______, 2012, supplements the electric service CONTRACT dated OCTOBER 1, 2010, by and between KENTUCKY POWER COMPANY, hereafter called the Company, and AIR PRODUCTS AND CHEMICALS INC., hereafter called the Customer, and sometimes collectively referred to as the "Parties", providing for service under the Company's Tariff R.T.P. (Experimental Real-Time Pricing Tariff)...

WITNESSETH:

WHEREAS, the Customer is an existing customer of the Company that owns facilities at its facility located near 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 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 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 so the Contract Capacity subject to Tariff C.I.PT. Time-of-Day) designated by the Customer is se Contract Capacity subject to Tariff C.I.PT.O.I. understood and agreed the Total Contract Capacit subject to Tariff C.I.PT.O.D. plus the Contract exceed 26,300 kW.	t atkW. Usage in excess of that D. shall be billed under Tariff R.T.P. It is y, which is defined as the Contract Capacity
	ence at 12:01 a.m. EDT on and
expire at 11:59 p.m EDT on U	pon expiration of this Addendum, all terms
and conditions of the Contract that were modifi	ned by this Addendum shall revert to their
existence and meaning prior to having been so mo	odified.
full force and effect.	e provisions of the Contract shall continue in hereto have caused this Experimental Realday and year first above written.
Kentucky Power Company	Air Products and Chemicals Inc.
By:	By:
Delinda Borden	
Title: Manager	Title:
Date:	Date:
Account Number	

COMMONWEALTH OF KENTUCKY

RECEIVED

BEFORE THE PUBLIC SERVICE COMMISSION

JUN 01 2012

PUBLIC SERVICE COMMISSION

In The Matter Of:

The Application Of Kentucky Power)		
Company To Withdraw Its Tariff RTP)		
Pending Submission By The Company)	Case No.	
And Approval By The Commission Of)		
A New Real-Time Pricing Tariff.)		

***** APPLICATION

Kentucky Power Company respectfully moves the Public Service Commission of Kentucky pursuant to KRS 278.180 and 807 KAR 5:011 to withdraw its experimental Tariff RTP. Kentucky Power also requests that the Commission find that good cause exists and that the notice period be shortened so that Tariff RTP is withdrawn effective June 28, 2012, which is the first day of the Company's July, 2012 billing period. In support of its motion Kentucky Power states:

Party

1. Kentucky Power is an electric utility organized as a corporation under the laws of the Commonwealth of Kentucky in 1919. A certified copy of Kentucky Power's Articles of Incorporation and all amendments thereto was attached to the Joint Application in Case No. 99-149¹ as Exhibit 1. The post office address of Kentucky Power is 101A Enterprise Drive, P.O. 5190, Frankfort, Kentucky 40602-5190. Kentucky Power is engaged in the generation, purchase, transmission, distribution and sale of electric power. Kentucky Power serves approximately 173,000 customers in the following 20 counties of eastern Kentucky: Boyd, Breathitt, Carter,

¹ In the Matter of: The Joint Application Of Kentucky Power Company, American Electric Power Company, Inc. And Central And South West Corporation Regarding A Proposed Merger, P.S.C. Case No. 99-149.

Clay, Elliott, Floyd, Greenup, Johnson, Knott, Lawrence, Leslie, Letcher, Lewis, Magoffin, Martin, Morgan, Owsley, Perry, Pike and Rowan. Kentucky Power also supplies electric power at wholesale to other utilities and municipalities in Kentucky for resale. Kentucky Power is a utility as that term is defined at KRS 278.010.

Tariff RTP

- . 2. Since June 1, 2008, Kentucky Power has offered service under its experimental real-time pricing tariff: Tariff RTP (Tariff Sheets 30-1, 30-2, 30-3, and 30-4). To date, no customer has taken service under Tariff RTP.
- 3. Tariff RTP was approved by Order of the Commission dated February 1, 2008 as a three-year pilot program.² As part of the settlement of the Company's 2009 base rate case, the pilot program was extended until June 29, 2013.³
- 4. Tariff RTP was intended to provide Kentucky Power customers "the opportunity to manage their electric costs by shifting load periods." As the Commission explained in its Order approving the tariff, the tariff structure was designed to provide an incentive for those industrial and commercial customers who can shift their load to do so:

This profile, according to Kentucky Power, may benefit participants since the demand charge is much lower under the proposed tariff even though the energy charges are significantly higher and that more savings could result if a customer lowers its overall demand. For high load factor customers, it may not be beneficial to participate. They are using power evenly throughout the time period and thus are less likely to be able to shift their usage pattern to put more usage off-peak. Lower load factor customers, on the other hand, may benefit if they can modify their usage pattern to reduce their peak load or move load to off-peak time periods

² Order, In the Matter of: The Application Of Kentucky Power Company For An Order Approving A Pilot Real-Time Pricing Program For Large Commercial And Industrial Customers, Case No, 2007-00166 at 1, 14 (Ky. P.S.C. February 1, 2008).

³ Order, In The Matter Of: Application of Kentucky Power Company For General Adjustment Of Rates, Case No. 2009-00459 at 6 (Ky. P.S.C. June 28, 2009).

⁴ 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).

which is the intent of the program. They also would generally have more of an opportunity to change their usage patterns, A participant's ability to react to real-time prices and obtain benefits from the pilot program is enhanced by the fact that unlike other utilities subject to the Commission's Order, Kentucky Power, through its parent AEP, is a member of PJM. As a result, the derivation of real-time prices charged to customers is transparent.⁵

Nothing in the Commission's order approving the tariff suggests the Commission intended that customers receive the benefits of Tariff RTP without either increasing their off-peak load or shifting their usage from on-peak to off-peak periods.

Recent Interest In Tariff RTP

- 5. Three large customers recently inquired about moving as much as 200 MW of load onto Tariff RTP. This stands in stark contract to the first four years of the tariff's existence during which there was no interest among the Company's customers in the tariff.
- 6. It is the Company's understanding from discussions with these customers that for the most part the customers intend to maintain their current usage patterns. That is, the customers indicated they are not intending to shift significant amounts of their existing load (or any increased load) to off-peak periods.
- 7. The Company understands from its discussions that the principal reason for the recent interest in the Company's Tariff RTP is the substantial decrease in rates that can be achieved, even in the absence of shifting load, as a result of the precipitous drop in capacity prices, coupled with expected low locational marginal prices (LMP) for energy, between now and the June 29, 2013 scheduled end of the experimental period.
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embedded capacity costs for eligible RTP customers of \$13.165 per KW-month. It is also less than 15% of capacity rate in the Company's current Tariff RTP of \$3.346 kW-Month or \$110.00 per MW-Day.

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- 10. The Company seeks to withdraw its current Tariff RTP for two reasons. First, the tariff has not achieved its objective of encouraging customers to manage their energy costs by shifting their load periods.
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- 3. Granting Kentucky Power Company such further relief to which it may be entitled.

This 1st day of June, 2012.

Respectfully/submitted

Mark R. Overstreet

STITES & HARBISON PLLC

421 West Main Street

P.O. Box 634

Frankfort, Kentucky 40602-0634 Telephone: (502) 223-3477

COUNSEL FOR KENTUCKY POWER COMPANY

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Michael L. Kurtz Boehm, Kurtz & Lowry Suite 1510 36 East Seventh Street Cincinnati, Ohio 45202 Dennis G. Howard II Lawrence W. Cook Assistant Attorneys General Office for Rate Intervention

P.O. Box 2000

Frankfort, Kentucky 40602-2000

Counsel for Kentucky Power Company

From: Sawicki, Victor F.

Sent: Wednesday, May 30, 2012 3:19 PM

To: Yott,Roger A.; Vasquez,Dianne R.; Pastore,Steven P.

Subject: FW: Ashland Fuel Adjustment

Please save for our discussion on Ashland.

From: jsmann@aep.com [mailto:jsmann@aep.com]

Sent: Wednesday, May 30, 2012 10:12 AM

To: Sawicki, Victor F. **Cc:** Johnston, Harry

Subject: Re: Ashland Fuel Adjustment

Vic:

Here are the Surcharge Factors for Kentucky Power updated for June 2012.

				Capaci	ty Charge		
YEAR 2012	Fuel Adj. Clause (/kWh)	System Sales Clause (/kWh)	Combined Factor on Customer Bill (/kWh)	All Other Customers (/kWh)	CIP-TOD Customers Only (/kWh)	Environ. Surcharge (/dollar)	DS Resid (/kV
	(2)	(3)	(4) (2+3)	(5)	(6)	(9)	(11)
January	0,00056	0.0012935	0.0018535	0.000970	0.000667	0.016812	2.0
February	(0.00373)	0.0009060	(0.0028240)	0.000970	0.000667	0.009289	* 0,C
March	0.00100	(0.0007068)	0.0002932	0.000970	0.000667	(0.013419)	*D.C
April	(0.00442)	(0.0005271)	(0.0049471)	0.000970	0.000667	(0.004570)	*O.C
May	(0.00630)	0.0007317	(0.0055683)	0.000970	0.000667	(0.027707)	*D.C
June	(0.00412)	0.0007578	(0.0033622)	0.000970	0.000667	(0.014835)	*O.C
July							
August							
September							
October							<u> </u>
November							
December							

Scott Mann
National Account Manager
American Electric Power
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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

"Sawicki,Victor F." < SAWICKVF@airproducts.com>

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

cc "Johnston,Harry" < JOHNSTHK@airproducts.com>

05/30/2012 09:16 AM Subject Ashland Fuel Adjustment

Scott,

Could you please send Harry and me the May fuel adjustment and environmental factors for our Ashland KY plant?

Thank you,

Vic

From: Sent:

To:

Sawicki, Victor F. Wednesday, May 30, 2012 9:25 AM Johnston, Harry AEP Curve

Subject:



t0501 - AEP utures from NextE.

	5x16	2x16	7x8	
Date		Mid Curve		<u>NextEra</u>
May-12	33.500	30.905	19.674	1-May-12
Jun-12	36.300	32.856	20.126	AEP East Zone Futures
Jul-12	41.900	34.707	21.123	33.6
Aug-12	41.900	33.089	23.023	33.9
Sep-12	33.650	28.569	22.470	29.0
Oct-12	33.050	27.280	23.520	28.8
Nov-12	33.650	28.490	24.346	29.6
Dec-12	36.900	32.890	27.778	33.1
Jan-13	39.850	36.300	31.084	36.3
Feb-13	39.850	36.300	31.114	36.3
Mar-13	37.995	33.028	25.990	33.0
Apr-13	36.995	30.859	25.172	31.9
May-13	37.700	34.866	22.196	32.0
Jun-13	41.250	37.475	22.350	34.2 32.6
Jul-13	47.750	39.497	24.644	
Aug-13	47.750	37.656	25.713	
Sep-13	39.150	31.762	25.242	
Oct-13	36.950	29.480	25.417	
Nov-13	37.400	31.240	26.507	
Dec-13	40.100	36.520	31.058	
Jan-14	43.583	39.653	33.955	1
Feb-14	43.583	39.653	33.988	
Mar-14	41.264	35.612	28.023	
Apr-14	40.159	33.246	27.119	
May-14	40.463	36.817	22.892	
Jun-14	44.706	40.049	24.532	•
Jul-14	51.729	42.919	26.779	
Aug-14	51.729	40.918	27.411	
Sep-14	41.706	34.273	27.519	
Oct-14	38.775	32.737	28.225	
Nov-14	38.831	34.368	28.952	
Dec-14	44.022	38.783	33.210	
Jan-15	46.118	41.670	35.438	
Feb-15	46.118	41.670	35.717	
Mar-15	43.086	37.764	30.032	
Apr-15	41.930	35.454	28.920	1
May-15	42.492	38.890	23.604	
Jun-15	47.483	42.661	26.821	
Jul-15	54.718	45.461	29.063	
Aug-15	54.718	43.342	29.035	
Sep-15	44.093	36.672	29.445	
Oct-15	41.016	35.085	30.043	
Nov-15	41.370	36.811	31.233	
Dec-15	46.349	41.511	35.546	1
Jan-16	48.417	43.174	36.464	1
Feb-16	48.417	43.174	37.084	
Mar-16	45.198	40.032	32.171	
Apr-16	44.794	37.386	30.197	
May-16	44.921	40.910	25.437	1
Jun-16	49.306	44.359	27.888	1

Jul-16	57.028	47.608	28.243
Aug-16	57.028	45.389	31.581
Sep-16	46.286	37.883	30.417
Oct-16	42.676	36.342	30.906
Nov-16	42.878	38.158	32.607
Dec-16	48.125	43.184	36.726
Jan-17	50.719	45.283	38.511
Feb-17	50.719	45.283	38.814
Mar-17	47.301	41.841	33.624
Apr-17	46.846	39.034	31.215
May-17	46.989	42.736	27.206
Jun-17	51.635	46.319	29.121
Jul-17	59.719	49.886	29.595
Aug-17	59.719	47.560	33.092
Sep-17	48,476	39.606	31.476
Oct-17	44.669	38.093	32.619
Nov-17	44.869	39.999	34.181
Dec-17	50.404	45,188	38.164
Jan-18	50.875	44,606	38.197
Feb-18	50.875	44,606	38.234
Mar-18	47.447	41,215	32.777
Apr-18	46,990	38.451	31.057
May-18	47.134	42.097	26.799
Jun-18	51.794	45.627	27.949
Jul-18	59.903	49.140	29.906
Aug-18	59,903	46.849	32.597
Sep-18	48.626	39.014	30.685
Oct-18	44.807	37.524	32.352
Nov-18	45.007	39.402	33.670
Dec-18	50.560	44.512	37.594
Jan-19	51.032	43.940	37.626
Feb-19	51.032	43.940	37.663
Mar-19	47.594	40.599	31.948
Apr-19	47.135	37.876	30.896
May-19	47.279	41.468	26.399
Jun-19	51.954	44.945	26.806
Jul-19	60.088	48.405	30.202
Aug-19	60.088	46.149	31.513
Sep-19	48.776	38.431	30.542
Oct-19	44.945	36.963	31.868
Nov-19	45.146	38.813	32.932
Dec-19	50.716	43.847	37.289
Jan-20	51.190	43.283	37.063
Feb-20	51.190	43.283	36.906
Mar-20	47.741	39.992	31.805
Apr-20	47.281	37.310	30.434
May-20	47.425	40.848	24.792
Jun-20	52.115	44.273	27.834
Jul-20	60.274	47.682	30.483
Aug-20	60.274	45.459	30.453
Sep-20	48.927	37.857	30.396
Oct-20	45.084	36.410	31.178

Nov-20	45.286	38.232	32.440
Dec-20	50.873	43.192	36.985
Jan-21	51.348	42.636	36.009
Feb-21	51.348	42.636	36.545
Mar _" 21	47.888	39.395	31.658
Apr-21	47.427	36.752	29.979
May-21	47.572	40.238	24.422
Jun-21	52.276	43.612	27.418
Jul-21	60.460	46.969	28.585
Aug-21	60.460	44.780	30.578
Sep-21	49.078	37.291	29.942
Oct-21	45.223	35.866	30.502
Nov-21	45.426	37.661	32.183
Dec-21	51.030	42.546	36.682
Jan-22	51.507	41.999	35.717
Feb-22	51.507	41.999	35.999
Mar-22	48.036	38.806	31.185
Apr-22	47.574	36.203	29.241
May-22	47.719	39.636	24.645
Jun-22	52.437	42.960	27.009
Jul-22	60.647	46.267	27.448
Aug-22	60.647	44.110	30.692
Sep-22	49.229	36.733	29.494
Oct-22	45.363	35.330	30.046
Nov-22	45.566	37.098	31.702
Dec-22	51.187	41.910	35.642
Jan-23	51.666	41.371	35.183
Feb-23	51.666	41.371	35.461
Mar-23	48.184	38.226	30.719
Apr-23	47.721	35.662	28.518

From:

Sawicki, Victor F.

Sent:

Tuesday, May 29, 2012 11:12 AM

To: Subject: 'Susan Ray' RE: curves

Thanks, Susan. Any chance we could get an update of this in about a week? We are still chewing on an option involving these rates.

Vic

From: Susan Ray [mailto:susan.ray@gexaenergy.com]

Sent: Tuesday, May 01, 2012 12:40 PM

To: Sawicki, Victor F. **Subject:** curves

Vic-

Here is a sample. Sorry for the delay. I had to go through some internal approvals.

Susan

From: Sawicki, Victor F.

Sent: Tuesday, May 29, 2012 11:02 AM To: Smith, Shawn P.; Johnston, Harry Subject: FW: Kentucky Power Rate RTP

Guys,

Here is the message I just sent to AEP regarding the RTP rate option for Ashland. I think we should be prepared to give a thumbs up or down on this by the middle of next week to make sure all the administrative stuff flows properly well before the end of June. Please let me know your thoughts on whether I should be pursuing this option.

Harry, I can call Steve Etsler for his thoughts on this rate whenever/if you think it is appropriate.

Vic

From: Sawicki, Victor F.

Sent: Tuesday, May 29, 2012 10:56 AM

To: 'jsmann@aep.com'

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. I expect to have it to you early next week.

Since the current RTP rate expires June 30, there will be a new filing for the 2012-13 period in the next couple of weeks.

Those changes are yet to be determined. So, I do not have accurate modeling at this time.

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)
ismann@aep.com
www.AEPNationalAccounts.com

"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." - Sir Winston Churchill

"Sawicki, Victor F." < SAWICKVF@airproducts.com>

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

05/23/2012 04:07 PM

cc "Smith,Shawn P." <<u>SMITHSP@airproducts.com</u>>, "Johnston,Harry" <<u>JOHNSTHK@airproducts.com</u>>

Subject Kentucky Power Rate RTP

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

From: Sawicki, Victor F.

Sent: Tuesday, May 29, 2012 10:56 AM

To: 'jsmann@aep.com'

Subject: RE: Kentucky Power Rate RTP

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"Sawicki, Victor F." < SAWICKVF@airproducts.com>

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

05/23/2012 04:07 PM

cc "Smith,Shawn P." < "SMITHSP@airproducts.com">"SMITHSP@airproducts.com">"JOHNSTHK@airproducts.com">"JOHNSTHK@airproducts.com">"SMITHSP@airproducts.com">"JOHNSTHK@airpr

Subject Kentucky Power Rate RTP

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jsmann@aep.com

Sent:

Friday, May 25, 2012 3:10 PM

To:

Sawicki, Victor F.

Subject:

Re: Kentucky Power Rate RTP

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WWW.ALI NationalAccounts.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 >

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

05/23/2012 04:07 PM

cc "Smith,Shawn P." < SMITHSP@airproducts.com >, "Johnston,Harry"

<<u>JOHNSTHK@airproducts.com</u>>Subject Kentucky Power Rate RTP

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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

From:

Susan Ray [susan.ray@gexaenergy.com] Tuesday, May 01, 2012 12:40 PM Sawicki,Victor F.

Sent: To:

Subject: Attachments:

curves AEP.xls

Vic-

Here is a sample. Sorry for the delay. I had to go through some internal approvals.

Susan

	5x16	2x16	7x8
Date		Mid Curve	
May-12	33.500	30.905	19.674
Jun-12	36.300	32.856	20.126
Jul-12	41.900	34.707	21.123
Aug-12	41.900	33.089	23.023
Sep-12	33.650	28.569	22.470
Oct-12	33.050	27.280	23.520
Nov-12	33.650	28.490	24.346
Dec-12	36.900	32.890	27.778
Jan-13	39.850	36.300	31.084
Feb-13	39.850	36.300	31.114
Mar-13	37.995	33.028	25.990
Apr-13	36,995	30.859	25.172
May-13	37.700	34.866	22.196
Jun-13	41.250	37.475	22.350
Jul-13	47.750	39.497	24.644
Aug-13	47.750	37.656	25.713
Sep-13	39.150	31.762	25.242
Oct-13	36.950	29.480	25.417
Nov-13	37.400	31.240	26.507
Dec-13	40.100	36.520	31.058
Jan-14	43.583	39.653	33.955
Feb-14	43.583	39.653	33.988
Mar-14	41.264	35.612	28.023
Apr-14	40,159	33.246	27.119
May-14	40.463	36.817	22.892
Jun-14	44.706	40.049	24.532
Jul-14	51.729	42.919	26.779
Aug-14	51.729	40.918	27.411
Sep-14	41.706	34.273	27.519
Oct-14	38,775	32.737	28.225
Nov-14	38.831	34.368	28.952
Dec-14	44.022	38.783	33.210
Jan-15	46.118	41.670	35.438
Feb-15	46,118	41.670	35.717
Mar-15	43.086	37.764	30.032
Apr-15	41.930	35,454	28.920
Мау-15	42.492	38.890	23.604
Jun-15	47.483	42.661	26.821
Jul-15	54.718	45.461	29.063
Aug-15	54.718	43.342	29.035
Sep-15	44.093	36.672	29,445
Oct-15	41.016	35.085	30.043
Nov-15	41.370	36.811	31.233
Dec-15	46.349	41.511	35.546
Jan-16	48.417	43.174	36.464
Feb-16	48.417	43.174	37.084
Mar-16	45.198	40.032	32.171
Apr-16	44.794	37.386	30.197
May-16	44.794	40.910	25.437
Jun-16	49.306	44.359	27.888
Juli-10	40.000	77.000	27.000

Jul-16	57.028	47.608	28.243
Aug-16	57.028	45.389	31.581
Sep-16	46.286	37.883	30.417
Oct-16	42.676	36.342	30.906
Nov-16	42.878	38.158	32.607
Dec-16	48.125	43.184	36.726
Jan-17	50.719	45.283	38.511
Feb-17	50.719	45.283	38.814
Mar-17	47.301	41.841	33.624
Apr-17	46.846	39.034	31.215
May-17	46.989	42.736	27.206
Jun-17	51.635	46.319	29.121
Jul-17	59.719	49.886	29.595
Aug-17	59.719	47.560	33.092
Sep-17	48.476	39.606	31.476
Oct-17	44.669	38.093	32.619
Nov-17	44.869	39.999	34.181
Dec-17	50.404	45.188	38.164
Jan-18	50.875	44.606	38.197
Feb-18	50.875	44.606	38.234
Mar-18	47.447	41.215	32.777
Apr-18	46.990	38.451	31.057
May-18	47.134	42.097	26.799
Jun-18	51.794	45.627	27.949
Jul-18	59.903	49.140	29.906
Aug-18	59.903	46.849	32.597
Sep-18	48.626	39.014	30.685
Oct-18	44.807	37.524	32.352
Nov-18	45.007	39.402	33.670
Dec-18	50.560	44.512	37.594
Jan-19	51.032	43.940	37.626
Feb-19	51.032	43.940	37.663
Mar-19	47.594	40.599	31.948
Apr-19	47.135	37.876	30.896
May-19	47.279	41.468	26.399
Jun-19	51.954	44.945	26.806
Jul-19	60.088	48.405	30.202
Aug-19	60.088	46.149	31.513
Sep-19	48.776	38.431	30.542
Oct-19	44.945	36.963	31.868
Nov-19	45.146	38.813	32.932
Dec-19	50.716	43.847	37.289
Jan-20	51.190	43.283	37.063
Feb-20	51.190	43.283	36.906
Mar-20	47.741	39.992	31.805
Apr-20	47.281	37.310	30.434
May-20	47.425	40.848	24.792
Jun-20	52.115	44.273	27.834
Jul-20	60.274	47.682	30.483
Aug-20	60.274	45.459	30.453
Sep-20	48.927	37.857	30.396
Oct-20	45.084	36.410	31,178

Nov-20	45,286	38.232	32.440 [
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Oct-21	45.223	35.866	30.502
Nov-21	45.426	37.661	32.183
Dec-21	51.030	42.546	36.682
Jan-22	51.507	41.999	35.717
Feb-22	51.507	41.999	35.999
Mar-22	48.036	38.806	31.185
Apr-22	47.574	36.203	29.241
May-22	47.719	39.636	24.645
Jun-22	52.437	42.960	27.009
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Sep-22	49.229	36.733	29.494
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Nov-22	45.566	37.098	31.702
Dec-22	51.187	41.910	35.642
Jan-23	51.666	41.371	35.183
Feb-23	51.666	41.371	35.461
Mar-23	48.184	38.226	30.719
Apr-23	47.721	35.662	28.518

From: Sent:

Sawicki, Victor F. Wednesday, February 23, 2011 11:38 AM Johnston, Harry

To: Subject:

Ashland Rates

Harry,

You recently asked me to send you a note on which rate we are on at Ashland. It is Tariff C.I.P. – T.O.D. at subtransmission voltage (Tariff code 371).

Vic

COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

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111	เมเต	Mallei	or me.

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

PUBLIC VERSION OF ATTACHMENT 5

From: Sent:

To:

Humphrey, Aaron Friday, April 20, 2012 4:34 PM Galizia, Nicholas; Porter, Michael FW: Kentucky Power Real Time Pricing Scanned from a Xerox multifunction device001 (2).pdf

Subject: Attachments:

There's a potential for market based pricing for KY electricity. I'm going to review this with Michael next week. I'll let you know what I find.

Thanks, Aaron

From: Galizia, Nicholas

Sent: Monday, April 23, 2012 1:56 PM
To: Humphrey, Aaron; Porter, Michael
Subject: RE: Kentucky Power Real Time Pricing

Looks interesting and hopefully something we can try out in Kentucky – if nothing else it would make for an interesting topic to discuss as well as get some potential savings under the compression project.

Mike should be able to come up with some algorithm that he tested at the black jack table to see if this is a good bet.

From: Humphrey, Aaron

Sent: Friday, April 20, 2012 4:34 PM **To:** Galizia, Nicholas; Porter, Michael

Subject: FW: Kentucky Power Real Time Pricing

There's a potential for market based pricing for KY electricity. I'm going to review this with Michael next week. I'll let you know what I find.

Thanks, Aaron

From:

jsmann@aep.com

Sent:

Tuesday, September 04, 2012 10:57 AM

To:

Porter, Michael

Subject:

RE: EQT Carbon November Invoice



You are 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) 320-4198 (Cell)
(304) 348-4158 (Fax)
jsmann@aep.com
www.AEPNationalAccounts.com

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"Porter, Michael" < MPorter@eqt.com>

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

CC

09/04/2012 10:18 AM

Subject RE: EQT Carbon November Involce - Account 026-341-032-1

Thanks Scott,

Just to be clear, this isn't just an issue of the bills not being posted out on AEP's website (for example, their account number changed), you guys haven't billed us yet because there are some issues with converting to the new tariff?

Thanks - Mike Porter

From: jsmann@aep.com [mailto:jsmann@aep.com]

Sent: Friday, August 31, 2012 12:38 PM

To: Porter, Michael

Subject: Fw: EQT Carbon November Invoice -



Mike:

We have had technical issues with establishing special billing for your RTP accounts for the July and August periods. It's taken a little longer than I had thought but, we are getting close to resolving this matter. We should have something for you next week.

I will forward you advance copies of invoices prior to issue. Thank you for your patience as we work through it.

Scott Mann
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Jody Kyler From: Humphrey, Aaron Monday, September 10, 2012 11:11 AM Sent: Porter, Michael To: RE: EQT's RTP Billing for Kentucky Subject: Follow Up Flag: Follow up Flagged Flag Status: Red Category Categories: Mike – can you review this info and make sure they are billing us correctly. It looks like they are hitting us with a full month's demand for part of June. From: jsmann@aep.com [mailto:jsmann@aep.com] Sent: Monday, September 10, 2012 11:04 AM To: Humphrey, Aaron Cc: Porter, Michael; gssumner@aep.com Subject: EQT's RTP Billing for Kentucky Importance: High Good morning, Aaron. As you know, we have initiated a manual process for billing under Kentucky Power's Experimental Tariff RTP, which has been very labor intensive and takes much more time than regular billing. I am pleased to report that we have transitioned each of your sites on RTP to this process. For your files, here are the spreadsheets reflecting the data and rates used to calculate your bills for this transition. As you can see, each spreadsheet has an invoice tab that depicts the billing for the period. **EQT Myra EQT Rockhouse EQT Blackberry EQT** Beaver

EQT Oliver

EQT Perry

EQT Jenkins

Now that it has been initiated, we anticipate that future invoicing will not be as impacted by this process.

Thank you for your patience related to the delays in providing this information. If I may be of further assistance please advise.

Regards,

Scott Mann
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Subject:

KY Real Time Pricing Tariff Nick's Office

Location:

Start: End:

Mon 6/11/2012 5:00 PM Mon 6/11/2012 5:30 PM

Show Time As:

Tentative

Recurrence:

(none)

Meeting Status:

Not yet responded

Organizer:

Humphrey, Aaron

Required Attendees:

Galizia, Nicholas

Time is of the essence for us to notify AEP of our intent to take service under the RTP tariff in KY so I'd like to review my draft analysis today when you get a moment.

Thanks, Aaron

From:

ismann@aep.com

Sent:

Tuesday, June 05, 2012 4:50 PM

To:

Humphrey, Aaron

Subject:

Re: Kentucky Power Real Time Pricing

Attachments:

Scanned from a Xerox multifunction device001 (2).pdf; KPCo Application.pdf

Follow Up Flag:

Follow up Completed

Flag Status:

Aaron:

Sorry for the late response. Rates under the current Tariff RTP expire at the end of the June 2012 billing period. It is my understanding that last Friday, Kentucky Power filed an application with the Kentucky Public Service Comission seeking to withdraw its current Tariff RTP.

It is their intent to file a new Tariff RTP by June 11. If approved, the new Tariff RTP rates will be effective starting the July 2012 billing period.

Here is a copy of the application filed. If you have questions, I will be glad to assist.

Regards,

Scott Mann
National Account Manager
American Electric Power
707 Virginia Street East
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Charleston, WV 25327
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(304) 320-4198 (Cell)
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ismann@aep.com
www.AEPNationalAccounts.com

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

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

C

05/31/2012 02:58 PM

Subject Kentucky Power Real Time Pricing

Scott - Hope you had a great Memorial Day weekend.

We would like to explore utilizing the Real Time Pricing tariff for our large accounts in Kentucky. Please let me know what I need to do to make this transition.

Also, we will be preparing applications to opt-out of the WV EE/DR program. You should be receiving related paperwork from our outside counsel in the coming weeks.

Thanks, Aaron

Aaron Humphrey

Manager, Performance Monitoring & Analysis

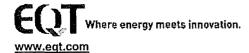
EQT Midstream

625 Liberty Ave, Suite 1700

Pittsburgh, PA 15222

Office: 412.395.2071

Cell: 412.874.8149



Jody Kyler

From: Humphrey, Aaron

Sent: Monday, June 11, 2012 5:44 PM

To: 'jsmann@aep.com'
Cc: 'Galizia, Nicholas

Subject: RE: Kentucky Power Real Time Pricing

Importance: High

Scott – Thanks for the update on the PSC proceedings. As the current approved RTP tariff is still valid, we would like to move the following accounts to this tariff:

Oliver:
Jenkins:
Perry:
Myra:
Right Beaver:
Blackberry:
Rockhouse:
Derby:

Please let me know what I need to do to effectuate this billing change.

Thanks, Aaron

Aaron Humphrey
Manager, Performance Monitoring & Analysis
EQT Midstream
625 Liberty Ave, Suite 1700
Pittsburgh, PA 15222
Office: 412.395.2071
Cell: 412.874.8149

From: jsmann@aep.com [mailto:jsmann@aep.com]

Sent: Tuesday, June 05, 2012 4:50 PM

To: Humphrey, Aaron

Subject: Re: Kentucky Power Real Time Pricing

Aaron:

Sorry for the late response. Rates under the current Tariff RTP expire at the end of the June 2012 billing period. It is my understanding that last Friday, Kentucky Power filed an application with the Kentucky Public Service Comission seeking to withdraw its current Tariff RTP.

It is their intent to file a new Tariff RTP by June 11. If approved, the new Tariff RTP rates will be effective starting the July 2012 billing period.

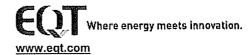
Here is a copy of the application filed. If you have questions, I will be glad to assist.

Regards,

Scott Mann
National Account Manager
American Electric Power
707 Virginia Street East
Charleston, WV 25301
PO Box 1986
Charleston, WV 25327
(304) 348-4167 (Office)
(304) 320-4198 (Cell)
(304) 348-4158 (Fax)
jsmann@aep.com

Office: 412.395.2071

jsmann@aep.com www.AEPNationalAccounts.com	
"Humphrey, Aaron" < <u>AHumphrey@eqt.com</u> > 05/31/2012 02:58 PM	To " <u>ismann@aep.com</u> " < <u>ismann@aep.com</u> > cc Subject Kentucky Power Real Time Pricing
Scott – Hope you had a great Memorial Day	weekend.
We would like to explore utilizing the Real T me know what I need to do to make this trans	Time Pricing tariff for our large accounts in Kentucky. Please let sition.
Also, we will be preparing applications to op paperwork from our outside counsel in the co	t-out of the WV EE/DR program. You should be receiving related oming weeks.
Thanks, Aaron	
Aaron Humphrey	
Manager, Performance Monitoring & Analysis	
EQT Midstream	
625 Liberty Ave, Suite 1700	
Pittsburgh, PA 15222	



Jody Kyler From: Porter, Michael Monday, September 10, 2012 11:27 AM Sent: Humphrey, Aaron To: RE: EQT's RTP Billing for Kentucky Subject: Yep From: Humphrey, Aaron Sent: Monday, September 10, 2012 11:11 AM To: Porter, Michael Subject: RE: EQT's RTP Billing for Kentucky Mike – can you review this info and make sure they are billing us correctly. It looks like they are hitting us with a full month's demand for part of June. From: jsmann@aep.com [mailto:jsmann@aep.com] Sent: Monday, September 10, 2012 11:04 AM To: Humphrey, Aaron Cc: Porter, Michael; gssumner@aep.com Subject: EQT's RTP Billing for Kentucky Importance: High Good morning, Aaron. As you know, we have initiated a manual process for billing under Kentucky Power's Experimental Tariff RTP, which has been very labor intensive and takes much more time than regular billing. I am pleased to report that we have transitioned each of your sites on RTP to this process. For your files, here are the spreadsheets reflecting the data and rates used to calculate your bills for this transition. As you can see, each spreadsheet has an invoice tab that depicts the billing for the period. **EQT Myra EQT Rockhouse**

EQT Blackberry

EQT Beaver

EQT Oliver

EQT Perry

EQT Jenkins

Now that it has been initiated, we anticipate that future invoicing will not be as impacted by this process.

Thank you for your patience related to the delays in providing this information. If I may be of further assistance please advise.

Regards,

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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ismann@aep.com
www.AEPNationalAccounts.com

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Jody Kyler

From: jsmann@aep.com

Sent: Thursday, June 14, 2012 4:56 PM

To: Humphrey, Aaron

Subject: RE: EQT Contract Addendums for Accounts Elgible for Tariff RTP

Attachments: EQT RTP Contracts 2012 06 14.pdf

Aaron:

I will forward to KPCo. As mentioned below, since your account at Derby has a demand of less than 1,000 kW (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
PO Box 1986
Charleston, WV 25327
(304) 348-4167 (Office)
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"Humphrey, Aaron" < AHumphrey@eqt.com>

To "jsmann@aep.com" <jsmann@aep.com>
cc "Galizia, Nicholas" <NGalizia@eql.com>

06/14/2012 12:58 PM

Subject RE: EQT Contract Addendums for Accounts Elgible for Tariff RTP

Scott – signed Tariff RTP addendums are attached for each of the seven accounts for which you provided addendums. Derby does qualify for Tariff RTP as its billing and contract demand are above 1,300 KW. Please forward an addendum for this account as well.

Thanks, Aaron

From: jsmann@aep.com [mailto:jsmann@aep.com]

Sent: Wednesday, June 13, 2012 4:29 PM

To: Humphrey, Aaron

Subject: EQT Contract Addendums for Accounts Elgible for Tariff RTP

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 Derby (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
Eqt Gathering Equity Llc	*Jenkins Compressor Station		2,806
Eqt Gathering Equity Llc	*Oliver Compressor Station		2,891
Egt Gathering Llc	*Blackberry Compressor Station		1,264
Eqt Gathering Llc	*Myra Compressor Station		4,697
Eqt Gathering Llc	*Perry Compressor Station		1,022
Eqt Gathering Llc	*Right Beaver Compressor Station		2,731
Eqt Gathering Llc	*Rockhouse Compressor Station		4,403

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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Jody Kyler

From:

Galizia, Nicholas

Sent: To: Subject: Monday, April 23, 2012 1:56 PM Humphrey, Aaron; Porter, Michael RE: Kentucky Power Real Time Pricing

Looks interesting and hopefully something we can try out in Kentucky—if nothing else it would make for an interesting topic to discuss as well as get some potential savings under the compression project.

Mike should be able to come up with some algorithm that he tested at the black jack table to see if this is a good bet.

From: Humphrey, Aaron

Sent: Friday, April 20, 2012 4:34 PM **To:** Galizia, Nicholas; Porter, Michael

Subject: FW: Kentucky Power Real Time Pricing

There's a potential for market based pricing for KY electricity. I'm going to review this with Michael next week. I'll let you know what I find.

Thanks, Aaron

Jody Kyler

From:

Humphrey, Aaron

Sent:

Tuesday, June 12, 2012 9:49 AM

To:

Galizia, Nicholas

Subject:

FW: Application For Approval Of Kentucky Power's RTP

Attachments: Transmittal Letter.pdf; Rider RTP.pdf; Application And Testimony.pdf

FYI – AEP's proposed RTP tariff negates the market benefits under the current tariff. Customers will have to establish a KW baseline. They will get a discount if they reduce peak load, but will be charged a penalty for increasing peak load. So the RTP tariff is beneficial only if you are certain that you will reduce peak load. Bullshit.

COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In	the	Matter	of the	:

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

PUBLIC VERSION OF ATTACHMENT 6

From: Michael Kurtz

Sent: Monday, June 04, 2012 12:16 PM

To:

Cc:

'DeRouen, Jeff (PSC)'
'Overstreet, Mark R.'; 'rkwohnhas@aep.com'; Raff, Richard (PSC); Nguyen, Quang D (PSC);
Hans, Jennifer (KYOAG); Howard, Dennis (KYOAG); Cook, Larry (KYOAG); srcoll00

@mis.net; steve@appalachianlawcenter.org; Holly Rachel Smith; Joe Childers; Matt Malone;

rhopgood@wyattfirm.com

Subject: Kentucky Power Application To Withdraw Tariff RTP, Case No. 2012-00226

Mr. DeRouen.

This email is to advise the Commission and the Parties to the Unanimous Settlement in Kentucky Power's last base rate case (Case No. 2009-00459) that KIUC will be filing a Response in Opposition to Kentucky Power' June 1, 2012 Application to Withdraw its Tariff RTP. Among other things, KIUC will assert that the Application To Withdraw is in direct violation of the Unanimous Settlement Agreement in Kentucky Power's last base rate case.

Michael L. Kurtz, Esq. **BOEHM, KURTZ & LOWRY** 36 E. Seventh St., Suite 1510 Cincinnati, Ohio 45202

Ph: 513.421.2255 Fax: 513.421.2764 E-mail: mkurtz@BKLlawfirm.com

From:

Overstreet, Mark R. [MOVERSTREET@stites.com]

Sent:

Friday, September 07, 2012 3:29 PM

To:

Michael Kurtz; Kurt Boehm; Jody Kyler; jennifer.hans@ag.ky.gov;

dennis.howard@law.state.ky.us; larry.cook@ag.ky.gov

Subject: Attachments: PSC Case No. 2012-00226 - Kentucky Power's Data Requests

20120907140924 1.pdf

MARK R. OVERSTREET Direct: 502-209-1219

Email: moverstreet@stites.com

STITES & HARBISON AITOEREYE

Member

Fax: 502-223-4387

421 West Main Street

P.O. Box 634

Frankfort, KY 40602-0634

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From: Overstreet, Mark R. [MOVERSTREET@stites.com]

Sent: Wednesday, June 06, 2012 2:44 PM

To: Michael Kurtz

Cc: Raff, Richard (PSC); Nguyen, Quang D (PSC)

Subject: RE: Case No. 2012-00226

Mike:

Thanks. I have not reviewed the filing but anticipate filing a response to the motion to dismiss.

Mark R. Overstreet, Member Direct: (502) 209-1219

Fax: (502) 223-4387, moverstreet@stites.com



ATTUNHET



3io 🚣 V-0

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

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From: Michael Kurtz [mailto:MKurtz@bkllawfirm.com]

Sent: Wednesday, June 06, 2012 2:37 PM

To: Overstreet, Mark R.

Cc: Raff, Richard (PSC); Nguyen, Quang D (PSC)

Subject: Case No. 2012-00226

Mark.

The attached Response and Motion to Dismiss is being sent to the Commission today by overnight 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 E-mail: mkurtz@BKLlawfirm.com

From:

Hopgood, Richard [rhopgood@wyattfirm.com]

Sent: To:

Friday, June 08, 2012 12:14 PM

Michael Kurtz; DeRouen, Jeff (PSC)

Cc:

Overstreet, Mark R.: rkwohnhas@aep.com; Raff, Richard (PSC); Nguyen, Quang D (PSC); Hans, Jennifer (KYOAG); Howard, Dennis (KYOAG); Cook, Larry (KYOAG); srcoll00

@mis.net; steve@appalachianlawcenter.org; Holly Rachel Smith; Joe Childers; Matt Malone

Subject:

RE: Kentucky Power Application To Withdraw Tariff RTP, Case No. 2012-00226

Neither I or Frank Chuppe, both with Wyatt Tarrant & Combs, are local counsel in this matter, so please remove us from the service list.

Richard M. Hopgood

Wyatt, Tarrant & Combs, LLP Direct: (859) 288-7439

From: Michael Kurtz [mailto:MKurtz@bkllawfirm.com]

Sent: Monday, June 04, 2012 12:16 PM

To: 'DeRouen, Jeff (PSC)'

Cc: 'Overstreet, Mark R.'; 'rkwohnhas@aep.com'; Raff, Richard (PSC); Nguyen, Quang D (PSC); Hans, Jennifer (KYOAG); Howard, Dennis (KYOAG); Cook, Larry (KYOAG); srcoll00@mis.net; steve@appalachianlawcenter.org; Holly Rachel Smith; Joe Childers; Matt Malone; Hopgood, Richard

Subject: Kentucky Power Application To Withdraw Tariff RTP, Case No. 2012-00226

Mr. DeRouen.

This email is to advise the Commission and the Parties to the Unanimous Settlement in Kentucky Power's last base rate case (Case No. 2009-00459) that KIUC will be filing a Response in Opposition to Kentucky Power' June 1, 2012 Application to Withdraw its Tariff RTP. Among other things, KIUC will assert that the Application To Withdraw is in direct violation of the Unanimous Settlement Agreement in Kentucky Power's last base rate case.

Michael L. Kurtz, Esq. **BOEHM, KURTZ & LOWRY** 36 E. Seventh St., Suite 1510 Cincinnati, Ohio 45202

Ph: 513.421.2255 Fax: 513.421.2764 E-mail: mkurtz@BKLlawfirm.com

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1

From:

Overstreet, Mark R. [MOVERSTREET@stites.com]

Sent:

Monday, June 11, 2012 4:56 PM

To:

Michael Kurtz; Howard, Dennis (KYOAG); Cook, Larry (KYOAG); Hans, Jennifer (KYOAG)

Subject:

Application For Approval Of Kentucky Power's RTP

Attachments: Transmittal Letter.pdf; Rider RTP.pdf; Application And Testimony.pdf

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

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

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From:

Michael Kurtz

Sent:

To:

Monday, June 18, 2012 2:21 PM
'Nguyen, Quang D (PSC)'; 'Overstreet, Mark R.'
Jody Kyler; 'rkwohnhas@aep.com'

Cc:

Subject:

RTP Tariff Case Nos. 2012-00226 and 00245

Quang/Mark.

The RTP Tariff that Kentucky Power is seeking to change contains a provision whereby no additional customers will be placed under the Tariff after July 1, 2012. Because time Is of the essence, KIUC would like to schedule an Informal Conference at the Commission for this Friday. Please advise of your availability so that we can then file a formal IC request.

Michael L. Kurtz, Esq. **BOEHM, KURTZ & LOWRY** 36 E. Seventh St., Suite 1510 Cincinnati, Ohio 45202

Ph: 513.421.2255 Fax: 513.421.2764 E-mail: mkurtz@BKLlawfirm.com

From: John Anderson [janderson@elcon.org]
Sent: Tuesday, June 05, 2012 3:42 PM

To: Michael Kurtz Subject: Nice Ink!

Attachments: 6-05-12 EPD on Kentucky Power RTP.pdf

Michael,

Thought you might be interested in today's Electric Power Daily story on Kentucky Power's real-time pricing tariff (see attached). You get nice quotes.

I hope that all is well.

John

rule on new sources are beyond what pollution control vendors can guarantee, thus financing cannot be secured soon enough for projects seeking to be exempt from the GHG standard, Holmstead said.

"The combined effect of these two rules ... creates a regulatory Catch-22 for new unit developers that directly jeopardizes their projects," the developers said in their last filling Friday to the US Court of Appeals for the District of Columbia Circuit.

- Cathy Cash

AEP unit wants to end real-time pricing tariff

Citing low prices in a recent PJM Interconnection auction, Kentucky Power pleaded with state regulators Monday for permission to end a suddenly popular real-time pricing tariff the utility says could cost it millions of dollars in revenue over the next year.

For nearly the first five years, the experimental tariff was in effect for the American Electric Power subsidiary's largest customers, no one was interested in signing on, Ranie Wohnhas, Kentucky Power managing director for regulatory and finance, said in an interview.

But PJM's reliability pricing model auction has transformed the tariff into a hot item.

Lately, three large, high-load-factor customers have asked the utility to move as much as 200 MW of load onto the tariff, even though they do not intend to shift their load to offpeak hours, according to Wohnhas. He declined to identify the three customers.

"When we set it up almost five years ago, we did not realize or anticipate that capacity [prices] in the PJM market would drop so low," he said. "So what happens is, because they are so much below what is in our jurisdictional base rates, it gives the customer an extreme benefit without doing anything."

For the 2012-2013 planning year, the PJM RPM resource auction price for capacity, which is used to establish the cost of capacity under Kentucky Power's RTP tariff, is \$16.46/MW-Day. That is approximately 3.8% of the utility's average embedded capacity costs for eligible RTP customers of \$13.165/kW-month. It also is less than 15% of the capacity rate in the company's current RTP tariff of \$3.346/kW-month or \$110/MW-day.

In the Public Service Commission filing, Kentucky Power said it understood from its discussions with the customers that the principal reason for their interest in the tariff "Is the substantial decrease in rates that can be achieved, even in the absence of shifting load, as a result of the precipitous drop in capacity prices, coupled with expected low locational marginal prices for energy, between now and the June 29, 2013, scheduled end of the experimental period."

It added: "This drop in the capacity rate for the year 2012-2013 has made it economically advantageous for customers to take most, if not all, of their load under Tariff RTP without shifting that portion of their load to off-peak periods."

Kentucky Power is warning that unless it is allowed to with-

draw the tariff, the three customers that have inquired about the RTP tariff could cause the company to experience a revenue loss of as much as \$20 million during the period July 1, 2012, to June 30, 2013.

Wohnhas insisted the utility is only attempting to "level the playing field" and is not trying to deprive customers of an opportunity to save money.

"We didn't realize these [prices] would go so low in the PJM market," he said.

"We're going to file a different request for a different tariff."

The Kentucky Industrial Utility Customers, a trade group that represents more than 40 large companies statewide, plans to oppose removal of the tariff, confirmed KlUC attorney Michael Kurtz, of the Cincinnati law firm, Boehm, Kurtz

Kurtz insisted the capacity pricing should have been known to Kentucky Power "a long time ago," and, therefore, the utility should not be surprised by the low prices.

Kurtz noted that Kentucky Power agreed to a three-year extension of the RTP tariff as part of a settlement of its 2009 electric rate case. In an email to the PSC on Monday, he said KIUC will assert "that the application to withdraw is in direct violation of the unanimous settlement agreement in Kentucky Power's last rate case."

The utility serves about 175,000 customers in 22 eastern Kentucky counties.

- Bob Matyi

Korean firms drive city's solar energy zone

Boulder City in southern Nevada is on course to have about 1,400 MW of solar generation on city-owned land, with roughly half the capacity coming from three Korean firms.

The city, located near key substations that access power lines leading into California, has been developing a "solar energy zone" for several years, but it has leased nearly all available land, Brok Armantrout, Boulder City director of the community development department, said Monday.

in the most recent action, a Korean consortium is seeking permission from Nevada regulators to build a photovoltaic facility that could be up to 350 MW in Boulder City, according to an application released Friday by the Public Utilities Commission.

Korea Midland Power and Posco Engineering, formerly Daewoo Engineering, won a solicitation to build the project on city-owned land that is being turned into a solar energy hub.

The developers intend to market power from the project to California utilities, according to Boulder City documents describing the solicitation, which was made a year ago. California's renewable portfolio standard requires that 33% of electricity consumed in the state by 2020 is generated by wind, solar and similar resources.

The environmental permit application at the PUC said power could be sold to utilities in the Southwest. A company



From: Overstreet, Mark R. [MOVERSTREET@stites.com]

Sent: Monday, June 18, 2012 2:37 PM
To: Michael Kurtz; Nguyen, Quang D (PSC)
Cc: Jody Kyler; rkwohnhas@aep.com

Subject: RE: RTP Tariff Case Nos. 2012-00226 and 00245

Quang:

I am out of the office all day Friday. Kentucky Power is available Thursday and Monday. I spoke to Mike and he indicated, subject to staff's availability, Monday is preferable to Thursday for an I/C.

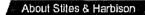
Mark R. Overstreet, Member

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From: Michael Kurtz [mailto:MKurtz@bkllawfirm.com]

Sent: Monday, June 18, 2012 2:21 PM

To: 'Nguyen, Quang D (PSC)'; Overstreet, Mark R.

Cc: Jody Kyler; 'rkwohnhas@aep.com'

Subject: RTP Tariff Case Nos. 2012-00226 and 00245

Quang/Mark.

The RTP Tariff that Kentucky Power is seeking to change contains a provision whereby no additional customers will be placed under the Tariff after July 1, 2012. Because time Is of the essence, KIUC would like to schedule an Informal Conference at the Commission for this Friday. Please advise of your availability so that we can then file a formal IC request.

Michael L. Kurtz, Esq. BOEHM, KURTZ & LOWRY 36 E. Seventh St., Suite 1510 Cincinnati, Ohio 45202

Ph: 513.421.2255 Fax: 513.421.2764

E-mail: mkurtz@BKLlawfirm.com

From:

Michael Kurtz

Sent:

Monday, June 18, 2012 2:38 PM

To:

'Overstreet, Mark R.'; Nguyen, Quang D (PSC)

Cc:

Jody Kyler; rkwohnhas@aep.com

Subject:

RE: RTP Tariff Case Nos. 2012-00226 and 00245

Thanks Mark.

Yes, Monday afternoon would be our preference.

Michael L. Kurtz, Esq. BOEHM, KURTZ & LOWRY 36 E. Seventh St., Suite 1510 Cincinnati, Ohio 45202

Ph: 513.421.2255 Fax: 513.421.2764 E-mail: mkurtz@BKLlawfirm.com

From: Overstreet, Mark R. [mailto:MOVERSTREET@stites.com]

Sent: Monday, June 18, 2012 2:37 PM
To: Michael Kurtz; Nguyen, Quang D (PSC)
Cc: Jody Kyler; rkwohnhas@aep.com

Subject: RE: RTP Tariff Case Nos. 2012-00226 and 00245

Quang:

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Mark R. Overstreet, Member

Direct: (502) 209-1219

Fax: (502) 223-4387, moverstreet@stites.com

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Sent: Monday, June 18, 2012 2:21 PM

To: 'Nguyen, Quang D (PSC)'; Overstreet, Mark R.

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Subject: RTP Tariff Case Nos. 2012-00226 and 00245

Quang/Mark.

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Michael L. Kurtz, Esq. BOEHM, KURTZ & LOWRY 36 E. Seventh St., Suite 1510 Cincinnati, Ohio 45202

Ph: 513.421.2255 Fax: 513.421.2764 E-mail: mkurtz@BKLlawfirm.com

From:

Nguyen, Quang D (PSC) [QuangD.Nguyen@ky.gov]

Sent: To: Monday, June 18, 2012 3:05 PM Michael Kurtz; Overstreet, Mark R.

Cc:

Jody Kyler; rkwohnhas@aep.com; Burns, Faith (PSC)

Subject:

RE: RTP Tariff Case Nos. 2012-00226 and 00245

Mike -

I've copied your email to Faith Burns, who is the attorney assigned to the Kentucky Power RTP tariff case.

From: Michael Kurtz [mailto:MKurtz@bkllawfirm.com]

Sent: Monday, June 18, 2012 2:21 PM

To: Nguyen, Quang D (PSC); 'Overstreet, Mark R.'

Cc: Jody Kyler; 'rkwohnhas@aep.com'

Subject: RTP Tariff Case Nos. 2012-00226 and 00245

Quang/Mark.

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Michael L. Kurtz, Esq. BOEHM, KURTZ & LOWRY 36 E. Seventh St., Suite 1510 Cincinnati, Ohio 45202

Ph: 513.421.2255 Fax: 513.421.2764 E-mail: mkurtz@BKLlawfirm.com

From: Michael Kurtz

Sent: Monday, June 18, 2012 3:09 PM

To: 'Nguyen, Quang D (PSC)'; Overstreet, Mark R.
Cc: Jody Kyler; rkwohnhas@aep.com; Burns, Faith (PSC)

Subject: RE: RTP Tariff Case Nos. 2012-00226 and 00245

Thanks Quang.

Michael L. Kurtz, Esq. BOEHM, KURTZ & LOWRY 36 E. Seventh St., Suite 1510 Cincinnati, Ohio 45202

Ph: 513.421.2255 Fax: 513.421.2764 E-mail: mkurtz@BKLlawfirm.com

From: Nguyen, Quang D (PSC) [mailto:QuanqD.Nquyen@ky.qov]

Sent: Monday, June 18, 2012 3:05 PM **To:** Michael Kurtz; Overstreet, Mark R.

Cc: Jody Kyler; rkwohnhas@aep.com; Burns, Faith (PSC) Subject: RE: RTP Tariff Case Nos. 2012-00226 and 00245

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Ph: 513.421.2255 Fax: 513.421.2764 E-mail: <u>mkurtz@BKLlawfirm.com</u>

From: Overstreet, Mark R. [MOVERSTREET@stites.com]

Sent: Monday, June 18, 2012 3:15 PM

To: Overstreet, Mark R.; Michael Kurtz; Nguyen, Quang D (PSC); Burns, Faith (PSC)

Cc: Jody Kyler; rkwohnhas@aep.com

Subject: RE: RTP Tariff Case Nos. 2012-00226 and 00245

Faith:

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Mark R. Overstreet, Member

Direct: (502) 209-1219

Fax: (502) 223-4387, moverstreet@stites.com

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411114111

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

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Ph: 513.421.2255 Fax: 513.421.2764 E-mail: mkurtz@BKLlawfirm.com

From: Burns, Faith (PSC) [Faith.Burns@ky.gov]
Sent: Monday, June 18, 2012 4:43 PM

To: moverstreet@stites.com; Michael Kurtz

Cc: Jody Kyler; Raff, Richard (PSC); Nguyen, Quang D (PSC)
Subject: FW: RTP Tariff Case Nos. 2012-00226 and 00245

Mark and Mike:

What about this Thursday, June 21 at 1:00 p.m. for an IC?

Faith B. Burns Staff Attorney Kentucky Public Service Commission 211 Sower Blvd. Frankfort, Kentucky 40602-0615 Office: 502-564-3940, Ext. 235

Fax: 502-564-7279 Faith.Burns@ky.gov

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Ph: 513.421.2255 Fax: 513.421.2764 E-mail: <u>mkurtz@BKLlawfirm.com</u>

From: Michael Kurtz

Sent: Monday, June 18, 2012 4:53 PM

To: 'Burns, Faith (PSC)'; moverstreet@stites.com

Cc: Jody Kyler; Raff, Richard (PSC); Nguyen, Quang D (PSC)

Subject: RE: RTP Tariff Case Nos. 2012-00226 and 00245

Faith.

Yes, Thursday at 1:00 works for KIUC.

Michael L. Kurtz, Esq. BOEHM, KURTZ & LOWRY 36 E. Seventh St., Suite 1510 Cincinnati, Ohio 45202

Ph: 513.421.2255 Fax: 513.421.2764 E-mail: mkurtz@BKLlawfirm.com

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Cc: Jody Kyler; Raff, Richard (PSC); Nguyen, Quang D (PSC) Subject: FW: RTP Tariff Case Nos. 2012-00226 and 00245

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Sent: Monday, June 18, 2012 3:15 PM

To: Overstreet, Mark R.; Michael Kurtz; Nguyen, Quang D (PSC); Burns, Faith (PSC)

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Subject: RE: RTP Tariff Case Nos. 2012-00226 and 00245

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Mark R. Overstreet, Member

Direct: (502) 209-1219

Fax: (502) 223-4387, moverstreet@stites.com

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From:

Overstreet, Mark R. [MOVERSTREET@stites.com]

Sent: To: Monday, June 18, 2012 5:00 PM Burns, Faith (PSC); Michael Kurtz

Cc:

Jody Kyler; Raff, Richard (PSC); Nguyen, Quang D (PSC)

Subject:

RE: RTP Tariff Case Nos. 2012-00226 and 00245

That works for Kentucky Power.

Mark R. Overstreet, Member

Direct: (502) 209-1219

Fax: (502) 223-4387, moverstreet@stites.com

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n. 1 u. n. e. .



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Faith B. Burns
Staff Attorney
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Frankfort, Kentucky 40602-0615

Office: 502-564-3940, Ext. 235

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Ph: 513.421.2255 Fax: 513.421.2764 E-mail: mkurtz@BKLlawfirm.com

From: Hans, Jennifer (KYOAG) [jennifer.hans@ag.ky.gov]

Sent: Wednesday, June 20, 2012 4:12 PM
To: Helton, Helen (PSC); DeRouen, Jeff (PSC)

Cc: Michael Kurtz; Overstreet, Mark R.; Raff, Richard (PSC); Nguyen, Quang D (PSC); Cook,

Larry (KYOAG); Howard, Dennis (KYOAG)

Subject: Kentucky Power Co. Tariff RTP Case No. 2012-00026

Dear Helen & Jeff:

As to the above-referenced case, the Attorney General has not intervened and will not participate in the Informal Conference scheduled for tomorrow (see: psc.ky.gov/order_vault/Orders_2012/201200226_06202012.pdf). However, we would ask that any staff meeting notes and/or related memoranda be preserved and included in the public docket for future review. As I understand it, this is standard procedure, but I thought it prudent to make the request.

Thank you and regards,

Jennifer Black Hans

Executive Director
Office of Rate Intervention
Office of the Attorney General
1024 Capital Center Drive
Frankfort, KY 40601
(502) 696-5453 (Rate Intervention)
(502) 696-5408 (Direct)
Fax: 502-573-1009
jennifer.hans@ag.ky.gov

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Under Kentucky Rule of Evidence 503, this communication is confidential and not intended to be disclosed to third persons other than those to whom disclosure is made in furtherance of the rendition of professional legal services to or on behalf of the Office of the Attorney General.

From:

Burns, Faith (PSC) [Faith.Burns@ky.gov]

Sent: To:

Thursday, June 21, 2012 9:51 AM moverstreet@stites.com; Michael Kurtz; Jody Kyler; Kurt Boehm

Cc:

Hans, Jennifer (KYOAG); Howard, Dennis (KYOAG); Cook, Larry (KYOAG); Raff, Richard

(PSC); Nguyen, Quang D (PSC)

Subject:

Case No. 2012-00226

Counsel:

Attached is a link to an Order that has been issued today in Case No. 2012-00226. Although the AG has not intervened in this case, this notice is sent as a courtesy.

http://psc.ky.gov/Order Vault/Orders 2012/201200226 06212012.pdf

Faith B. Burns Staff Attorney Kentucky Public Service Commission 211 Sower Blvd. Frankfort, Kentucky 40602-0615 Office: 502-564-3940, Ext. 235

Fax: 502-564-7279 Faith.Burns@ky.gov

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From:

Howard, Dennis (KYOAG) [dennis.howard@ag.ky.gov]

Sent: To: Thursday, June 21, 2012 9:58 AM

Cc:

Burns, Faith (PSC); MOVERSTREET@stites.com; Michael Kurtz; Jody Kyler; Kurt Boehm Hans, Jennifer (KYOAG); Cook, Larry (KYOAG); Raff, Richard (PSC); Nguyen, Quang D

(PSC

Subject:

RE: Case No. 2012-00226

Thank you Faith.

Dennis Howard, II
Assistant Executive Director
Office of Rate Intervention
Office of the Attorney General
1024 Capital Center Drive, Suite 200
Frankfort, Kentucky 40601
502.696.5453
dennis.howard@ag.ky.gov

From: Burns, Faith (PSC) [mailto:Faith.Burns@ky.gov]

Sent: Thursday, June 21, 2012 9:51 AM

To: MOVERSTREET@stites.com; MKurtz@bkllawfirm.com; jkyler@bkllawfirm.com; KBoehm@bkllawfirm.com

Cc: Hans, Jennifer (KYOAG); Howard, Dennis (KYOAG); Cook, Larry (KYOAG); Raff, Richard (PSC); Nguyen, Quang D

(PSC)

Subject: Case No. 2012-00226

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From:

Michael Kurtz

Sent:

Thursday, June 21, 2012 10:53 AM

To:

'Burns, Faith (PSC)'; moverstreet@stites.com; Hans, Jennifer (KYOAG); Howard, Dennis

(KYOAG); Cook, Larry (KYOAG); Raff, Richard (PSC); Nguyen, Quang D (PSC)

Cc:

Jody Kyler; Kurt Boehm

Subject:

Informal Conference, Case No. 2012-00226

Counsel, the procedural issues that KIUC wanted to discuss at its requested informal conference scheduled for today have been answered by the Commission's June 21 Order. Therefore, we no longer have a need for an informal conference, and request that it be cancelled. We will file an official motion asking that the informal conference be cancelled later today.

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@BKLlawfirm.com

From: Burns, Faith (PSC) [mailto:Faith.Burns@ky.gov]

Sent: Thursday, June 21, 2012 9:51 AM

To: moverstreet@stites.com; Michael Kurtz; Jody Kyler; Kurt Boehm

Cc: Hans, Jennifer (KYOAG); Howard, Dennis (KYOAG); Cook, Larry (KYOAG); Raff, Richard (PSC); Nguyen, Quang D

(PSC)

Subject: Case No. 2012-00226

Counsel:

Attached is a link to an Order that has been issued today in Case No. 2012-00226. Although the AG has not intervened in this case, this notice is sent as a courtesy.

http://psc.ky.gov/Order Vault/Orders 2012/201200226 06212012.pdf

Faith B. Burns Staff Attorney Kentucky Public Service Commission 211 Sower Blvd. Frankfort, Kentucky 40602-0615 Office: 502-564-3940, Ext. 235

Fax: 502-564-7279 Faith.Burns@ky.gov This email, and any attachments hereto, is for the sole use of the intended recipient(s) and may contain information that is confidential and/or subject to the attorney-client privilege. Any unauthorized review, use, disclosure or distribution is strictly prohibited. If you are not the intended recipient, please contact the sender, via e-mail, and destroy all copies of the original message.

Overstreet, Mark R. [MOVERSTREET@stites.com] From:

Thursday, June 21, 2012 10:55 AM Sent:

Michael Kurtz; Burns, Faith (PSC); Hans, Jennifer (KYOAG); Howard, Dennis (KYOAG); To:

Cook, Larry (KYOAG); Raff, Richard (PSC); Nguyen, Quang D (PSC)

Cc: Jody Kyler; Kurt Boehm

Subject: RE: Informal Conference, Case No. 2012-00226

Kentucky Power has no objection to the the informal conference being cancelled.

Mark R. Overstreet. Member

Direct: (502) 209-1219

Fax: (502) 223-4387, moverstreet@stites.com

STITES HARBISON PLLC

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421 W. Main Street I P.O. Box 634

Frankfort, KY 40602

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From: Michael Kurtz [mailto:MKurtz@bkllawfirm.com]

Sent: Thursday, June 21, 2012 10:53 AM

To: 'Burns, Faith (PSC)'; Overstreet, Mark R.; Hans, Jennifer (KYOAG); Howard, Dennis (KYOAG); Cook, Larry (KYOAG);

Raff, Richard (PSC); Nguyen, Quang D (PSC)

Cc: Jody Kyler; Kurt Boehm

Subject: Informal Conference, Case No. 2012-00226

Counsel, the procedural issues that KIUC wanted to discuss at its requested informal conference scheduled for today have been answered by the Commission's June 21 Order. Therefore, we no longer have a need for an informal conference, and request that it be cancelled. We will file an official motion asking that the informal conference be cancelled later today.

Michael L. Kurtz, Esq. **BOEHM, KURTZ & LOWRY** 36 E. Seventh St., Suite 1510 Cincinnati, Ohio 45202

Ph: 513.421.2255 Fax: 513.421.2764

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(PSC)

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From:

Overstreet, Mark R. [MOVERSTREET@stites.com]

Sent:

Thursday, June 21, 2012 12:07 PM

To:

Michael Kurtz; Burns, Faith (PSC); Hans, Jennifer (KYOAG); Howard, Dennis (KYOAG);

Cook, Larry (KYOAG); Raff, Richard (PSC); Nguyen, Quang D (PSC)

Cc:

Jody Kyler: Kurt Boehm

Subject:

RE: Informal Conference, Case No. 2012-00226

Richard, Faith, and Quang:

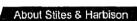
I am assuming that the I/C will not be held today at 1:00. Please let me know if I am mistaken.

Mark R. Overstreet, Member

Direct: (502) 209-1219

Fax: (502) 223-4387, moverstreet@stites.com

STITES HARBISON PLLC



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Frankfort, KY 40602

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Richard (PSC); Nguyen, Quang D (PSC)

Cc: Jody Kyler: Kurt Boehm

Subject: RE: Informal Conference, Case No. 2012-00226

Kentucky Power has no objection to the the informal conference being cancelled.

Mark R. Overstreet, Member

Direct: (502) 209-1219

Fax: (502) 223-4387, moverstreet@stites.com

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Subject: Informal Conference, Case No. 2012-00226

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Michael L. Kurtz, Esq. BOEHM, KURTZ & LOWRY

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Ph: 513.421.2255 Fax: 513.421.2764

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From: Sent: Burns, Faith (PSC) [Faith.Burns@ky.gov] Thursday, June 21, 2012 12:55 PM

To:

Overstreet, Mark R.; Michael Kurtz; Hans, Jennifer (KYOAG); Howard, Dennis (KYOAG);

Cook, Larry (KYOAG); Raff, Richard (PSC); Nguyen, Quang D (PSC)

Cc:

Jody Kyler; Kurt Boehm

Subject:

RE: Informal Conference, Case No. 2012-00226

Mark,

You are correct, the IC will not be conducted.

Faith B. Burns Staff Attorney Kentucky Public Service Commission 211 Sower Blvd. Frankfort, Kentucky 40602-0615 Office: 502-564-3940, Ext. 235

Fax: 502-564-7279 Faith.Burns@ky.gov

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I am assuming that the I/C will not be held today at 1:00. Please let me know if I am mistaken.

Mark R. Overstreet, Member

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Cc: Jody Kyler; Kurt Boehm

Subject: RE: Informal Conference, Case No. 2012-00226

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AFEDRRESE

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Cincinnati, Ohio 45202

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Cc: Hans, Jennifer (KYOAG); Howard, Dennis (KYOAG); Cook, Larry (KYOAG); Raff, Richard (PSC); Nguyen, Quang D

(PSC)

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From: Steve.Etsler@aksteel.com
Sent: Steve.Etsler@aksteel.com
Friday, June 29, 2012 9:09 AM

To: ggpauley@aep.com; moverstreet@stites.com; rkwohnhas@aep.com

Cc: Michael Kurtz; jsmann@aep.com

Subject: Rate Conversion Ashland Plant for AK Steel

Attachments: 20120612130106177.pdf

Dear Mr. Pauley:

On June 11, AK Steel sent in the attached addendum requesting service under Kentucky Power tariff "RTP" for 34 MW 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.

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)

Confidentiality Notice

This message is intended exclusively for the individual or entity to which it is addressed and may contain privileged, proprietary, or otherwise private information.

If you are not the named addressee, you are not authorized to read, print, retain, copy or disseminate this message or

From: Yott,Roger A. [YOTTRA@airproducts.com]

Sent: Friday, June 29, 2012 11:22 AM

To: ggpauley@aep.com; jsmann@aep.com

Cc: Pastore, Steven P.; rkwohnhas@aep.com; moverstreet@stites.com; Armstrong, John J. (LAW)

Subject: RTP For Air Products and Chemicals, Inc.

Attachments: Scanned from a Xerox multifunction device001.pdf

Dear Mr. Pauley,

On 20 June 2012 Air Products and Chemicals, Inc. (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

Roger Yott Air Products and Chemicals, Inc 7201 Hamilton Blvd. Allentown, PA 18195-1501 (W) 610-481-3497 (F) 610-481-2182

email: yottra@airproducts.com

This communication is intended solely for the person addressed and is confidential and may be privileged. If you receive this communication incorrectly, please return it immediately to the sender and destroy all copies in your files. If you have any questions, please contact the sender of this message.

From:

Johnson, Ron [Ron.Johnson@airliquide.com]

Sent: To:

Tuesday, July 03, 2012 2:18 PM

rkwohnhas@aep.com

Cc:

ggpauley@aep.com; Smith, Bill(Houston); Johnson, Ron

RE: Tariff-RTP Air Liquide Addendum Subject:

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.

Ron B. Johnson **Energy Manager** Air Liquide 713-402-2147 office 713-320-6696 cell Ron.Johnson@airliquide.com

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>

06/28/2012 05:44 PM

Subject Tariff-RTP Air Liquide Addendum

To "gqpauley@aep.com" <gqpauley@aep.com>

cc "James (Bud) Clark (jcclark1@aep.com)" <jcclark1@aep.com>, "moverstreel@stiles.com" <moverstreel@stiles.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>

Dear Mr. Pauley.

Please find attached, Air Liquide's addendum requesting service under Kentucky Power Tariff RTP, designating 4.6mw of our load on tariff CIP-TOD and the remainder of our load on Tariff RTP for service beginning July 1, 2012. I am advised by counsel that by Order entered June 28, 2012 in Case No. 2012-00226 the KPSC confirmed that the existing Tariff RTP has not been suspending and remains in full force and effect. Under the existing Tariff RTP, the capacity price is to reflect the currently effective PJM RPM price of \$16/mw-day for the 2012/2013 Planning Year.

Therefore, as confirmed by the KPSC Order, we have a legal entitlement to take service under the lawful Tariff RTP effective July 1, 2012 and expect Kentucky Power to comply with the KPSC's Order.

Please confirm that you will honor our July 1, 2012 request.

Ron B. Johnson

Energy Manager

AIR LIQUIDE

770 Post Oak Blvd; Suite 1800 Houston, Tx 77056 713-402-2147 office 713-320-6696 cell 713-803-5541 fax ron.johnson@airliquide.com

[attachment "Air Liquide 06-28-12 Tariff RTP Addendum (partially executed).pdf" deleted by Ranie K Wohnhas/OR3/AEPIN]

Overstreet, Mark R. [MOVERSTREET@stites.com] From:

Friday, August 24, 2012 1:50 PM Sent:

Michael Kurtz To:

RE: KIUC Direct Testimony and Exhibits, Case No. 2012-00226 Subject:

Thanks, Mike.

Mark R. Overstreet, Member Direct: (502) 209-1219

Fax: (502) 223-4387, moverstreet@stites.com



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From: Michael Kurtz [mailto:MKurtz@bkllawfirm.com]

Sent: Friday, August 24, 2012 1:48 PM

To: Overstreet, Mark R.; Burns, Faith (PSC); Hans, Jennifer (KYOAG); Howard, Dennis (KYOAG); Cook, Larry (KYOAG);

Raff, Richard (PSC); Nguyen, Quang D (PSC); DeRouen, Jeff (PSC)

Cc: Jody Kyler; Kurt Boehm

Subject: KIUC Direct Testimony and Exhibits, Case No. 2012-00226

Counsel, attached please find the DIRECT TESTIMONY AND EXHBITS OF STEPHEN J. BARON on behalf of KIUC for filing in the above-referenced docket. 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

From:

Michael Kurtz

Sent:

Friday, July 27, 2012 3:22 PM

To:

'Overstreet, Mark R.'; Burns, Faith (PSC); Hans, Jennifer (KYOAG); Howard, Dennis

(KYOAG); Cook, Larry (KYOAG); Raff, Richard (PSC); Nguyen, Quang D (PSC); DeRouen,

Jeff (PSC)

Cc:

Jody Kyler; Kurt Boehm

Subject:

KIUC's Supplemental Set of Data Requests to Kentucky Power, Case No. 2012-00226

Attachments: KIUC Supplemental DR to KP.pdf; Supplemental Data Requests.docx

Counsel, attached please find the KIUC'S SUPPLEMENTAL SET OF DATA REQUESTS TO KENTUCKY POWER COMPANY in .Word and .Pdf for filing in the above-referenced docket. 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

From: Michael Kurtz

Sent: Friday, June 29, 2012 12:22 PM

'Overstreet, Mark R.'; Burns, Faith (PSC); Hans, Jennifer (KYOAG); Howard, Dennis To:

(KYOAG); Cook, Larry (KYOAG); Raff, Richard (PSC); Nguyen, Quang D (PSC); DeRouen,

Jeff (PSĆ)

Jody Kyler; Kurt Boehm Cc:

KIUC 1st Set of Data Requests to Kentucky Power, Case No. 2012-00226 KIUC 1st Set of DR to KP.pdf; 1st Data Requests.docx Subject:

Attachments:

Counsel, attached please find the KIUC'S FIRST SET OF DATA REQUESTS TO KENTUCKY POWER COMPANY in . Word and . Pdf for filing in the above-referenced docket. 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

From:

Overstreet, Mark R. [MOVERSTREET@stites.com]

Sent: To:

Friday, June 22, 2012 4:51 PM

Michael Kurtz; Kurt Boehm; Jody Kyler

Subject:

Case No. 2012-00226

Attachments: 20120622120519_1.pdf

The attached response was filed today.

Mark R. Overstreet, Member

Direct: (502) 209-1219

Fax: (502) 223-4387, moverstreet@stites.com

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From:

Michael Kurtz

Sent:

Thursday, June 21, 2012 4:02 PM

To:

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(KYOAG); Cook, Larry (KYOAG); Raff, Richard (PSC); Nguyen, Quang D (PSC); DeRouen,

Jeff (PSC)

Cc:

Jody Kyler; Kurt Boehm

Subject:

KIUC Motion for Clarification, Case No. 2012-00226

Attachments: KIUC Motion for Clarification.pdf

Counsel, attached please find the MOTION FOR CLARIFICATION OF KIUC for filing in the above-referenced docket. 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

From: Michael Kurtz

Sent: Thursday, June 21, 2012 12:08 PM

To:

'Overstreet, Mark R.'; Burns, Faith (PSC); Hans, Jennifer (KYOAG); Howard, Dennis (KYOAG); Cook, Larry (KYOAG); Raff, Richard (PSC); Nguyen, Quang D (PSC); DeRouen,

Jeff (PSC)

Jody Kyler; Kurt Boehm Cc:

KIUC Motion to Cancel Informal Conference, Case No. 2012-00226 Subject:

Attachments: KIUC Motion to Cancel Informal Conf.pdf

Counsel, attached please find the MOTION OF KIUC TO CANCEL INFORMAL CONFERENCE for filing in the above-referenced docket. 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

From: Michael Kurtz

Sent:

Tuesday, June 19, 2012 5:24 PM 'Overstreet, Mark R.'; Burns, Faith (PSC); Raff, Richard (PSC); Nguyen, Quang D (PSC); To:

DeRouen, Jeff (PSC)

Cc: Jody Kyler; Kurt Boehm

Subject: KIUC Reply to Response of Kentucky Power Company, Case No. 2012-00226

Attachments: KIUC Reply to Response of Kentucky Power.pdf

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**

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From:

Michael Kurtz

Sent:

To:

Tuesday, June 19, 2012 10:27 AM 'Overstreet, Mark R.'; Burns, Faith (PSC); Raff, Richard (PSC); Nguyen, Quang D (PSC);

DeRouen, Jeff (PSC)

Cc:

Jody Kyler, Kurt Boehm

Subject:

KIUC Motion for Informal Conference, 2012-00226

Attachments: KIUC Motion for Informal Conference odf

Counsel, attached please find the MOTION OF KIUC FOR INFORMAL CONFERENCE filed in the above referenced case. Hard copies will follow by regular, U.S. Mail.

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