

KENTUCKY · OHIO · INDIANA · TENNESSEE · WEST VIRGINIA

September 7, 2010

HAND DELIVERED

Mr. Jeff Derouen
Executive Director
Kentucky Public Service Commission
P.O. Box 615
211 Sower Boulevard
Frankfort, KY 40602

PECHYED

SEP 07 2010

PUBLIC SERVICE COMMISSION

Re: PSC Case No. 2010-00265

Dear Mr. Derouen:

Please find enclosed for filing with the Commission in the above-referenced case an original and ten redacted copies of the responses of East Kentucky Power Cooperative, Inc. ("EKPC"), to the information requests contained in the Appendix to the Commission's Order dated August 13, 2010, and EKPC's Petition for Confidential Treatment of Information. One copy of the designated confidential portions of the responses is enclosed in a sealed envelope.

Also enclosed are an original and ten copies of the affidavit of Anthony S. Campbell regarding notice of hearing in this case.

Very truly yours,

Roger Cowden

Counsel

Enclosures

### COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

### In the Matter of:

AN EXAMINATION OF THE	)	
APPLICATION OF THE FUEL	)	
ADJUSTMENT CLAUSE OF EAST	)	
KENTUCKY POWER COOPERATIVE,	)	CASE NO. 2010-00265
INC. FROM NOVEMBER 1, 2009 THROUGH	)	
APRIL 30, 2010	)	

### PETITION FOR CONFIDENTIAL TREATMENT OF INFORMATION

Comes now the petitioner, East Kentucky Power Cooperative, Inc. ("EKPC") and, as grounds for this Petition for Confidential Treatment of Information (the "Petition"), states as follows:

- 1. This Petition is filed in conjunction with the filing of EKPC's responses to Requests 19 and 20 contained in the Appendix to the Order in this case dated August 13, 2010, and relates to confidential information contained in those responses that is entitled to protection pursuant to 807 KAR 5:001 Section 7 and KRS §61.878 (1) (c) 1 and related sections.
- 2. The information designated as confidential in the subject responses includes the identification of coal vendors, and ranking of proposals under EKPC's evaluation process, for all bids submitted to EKPC's written and oral coal solicitations during the Fuel Adjustment Clause ("FAC") period under review in this case. The tabulation sheets requested disclose critical information relating to EKPC's current coal pricing and volume of usage, its proposal evaluation procedures, and its coal acquisition strategies.

Allowing potential coal suppliers to access this information could provide them an unfair competitive advantage which could raise EKPC's cost of power production and place it at an unfair competitive disadvantage in the market for surplus bulk power. Disclosure of this information to utilities, independent power producers and power marketers that compete with EKPC for sales in the bulk power market, would allow such competitors to determine EKPC's power production costs for specific periods of time, or under various operating conditions, and to use such information to potentially underbid EKPC in transactions for the sale of surplus bulk power, which would constitute an unfair competitive disadvantage to EKPC.

- 3. Confidential protection has been given by the Commission to the responses to data requests 19 and 20 in past cases by other jurisdictional utilities, based on the same grounds stated herein, and was originally granted to EKPC in PSC Case No. 2007-00523.
- 4. Along with this Petition, EKPC has enclosed one copy of its responses to Requests 19 and 20, with the confidential information identified by highlighting or other designation, and 10 copies of the complete responses, with the confidential information redacted. The identified confidential information is not known outside of EKPC and is distributed within EKPC only to persons with a need to use it for business purposes. It is entitled to confidential treatment pursuant to 807 KAR 5:001 Section 7 and KRS §61.878(1)(c) 1, for the reasons stated hereinabove, as information which would permit an unfair commercial advantage to competitors of EKPC if disclosed. The subject information is also entitled to protection pursuant to KRS §61.878(1)(c) 2 c, as records generally recognized as confidential or proprietary which are confidentially disclosed to an agency in conjunction with the regulation of a commercial enterprise.

WHEREFORE, EKPC respectfully requests the Public Service Commission to grant confidential treatment to the identified information and deny public disclosure of said information.

Respectfully submitted,

Roger R. Cowden

Frost Brown Todd LLC

250 West Main Street, Suite 2800

Lexington, KY 40507-1749

(859) 231-0000 - Telephone

(859) 231-0011 - Facsimile

Counsel for East Kentucky Power Cooperative, Inc.

### **CERTIFICATE OF SERVICE**

This is to certify that an original and 10 copies of the foregoing Petition for Confidential Treatment of Information in the above-styled case were hand-delivered to the Office of Jeffrey Derouen, Executive Director of the Kentucky Public Service Commission, 211 Sower Boulevard, Frankfort, Kentucky 40601 on September 7, 2010.

Counsel for East Kentucky Power Cooperative, Inc.

### BEFORE THE PUBLIC SERVICE COMMISSION

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AN EXAMINATION OF THE	)	
APPLICATION OF THE FUEL	)	
ADJUSTMENT CLAUSE OF EAST	)	
KENTUCKY POWER COOPERATIVE,	) CASE NO. 2010-	00265
INC. FROM NOVEMBER 1, 2009	)	
THROUGH APRIL 30, 2010	)	

### CERTIFICATE

STATE OF KENTUCKY	)
	)
COUNTY OF CLARK	)

Ernest W. Huff, being duly sworn, states that he has supervised the preparation of the responses of East Kentucky Power Cooperative, Inc. to the Public Service Commission Staff Data Requests contained in the Appendix in the above-referenced case dated August 13, 2010, and that the matters and things set forth therein are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.

Subscribed and sworn before me on this \_\_\_\_\_\_ day of September 2010.

Notary Public

MY COMMISSION EXPIRES NOVEMBER 30, 2013 NOTARY ID #409352

### BEFORE THE PUBLIC SERVICE COMMISSION

IN	THE	M.	$\mathbf{A}\mathbf{T}^{r}$	FER	OF.
117		171.4	<b></b>		V. 1.

AN EXAMINATION OF THE	)	
APPLICATION OF THE FUEL	)	
ADJUSTMENT CLAUSE OF EAST	)	
KENTUCKY POWER COOPERATIVE,	)	CASE NO. 2010-00265
INC. FROM NOVEMBER 1, 2009	)	
THROUGH APRIL 30, 2010	)	

### **CERTIFICATE**

STATE OF KENTUCKY	)
	)
COUNTY OF CLARK	)

Craig A. Johnson, being duly sworn, states that he has supervised the preparation of the responses of East Kentucky Power Cooperative, Inc. to the Public Service Commission Staff Data Requests contained in the Appendix in the above-referenced case dated August 13, 2010, and that the matters and things set forth therein are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.

Subscribed and sworn before me on this  $15^{\circ}$  day of September 2010.

MY COMMISSION EXPIRES NOVEMBER 30, 2013 NOTARY ID #409352

### BEFORE THE PUBLIC SERVICE COMMISSION

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AN EXAMINATION OF THE	)	
APPLICATION OF THE FUEL	)	
ADJUSTMENT CLAUSE OF EAST	)	
KENTUCKY POWER COOPERATIVE,	)	CASE NO. 2010-00265
INC. FROM NOVEMBER 1, 2009	)	
THROUGH APRIL 30, 2010	)	

### **CERTIFICATE**

STATE OF KENTUCKY	)
	)
COUNTY OF CLARK	)

Julia J. Tucker, being duly sworn, states that she has supervised the preparation of the responses of East Kentucky Power Cooperative, Inc. to the Public Service Commission Staff Data Requests contained in the Appendix in the above-referenced case dated August 13, 2010, and that the matters and things set forth therein are true and accurate to the best of her knowledge, information and belief, formed after reasonable inquiry.

Subscribed and sworn before me on this

day of September 2010.

WY COMMISSION EXPIRES NOVEMBER 30, 2013 NOTARY ID #409352

### BEFORE THE PUBLIC SERVICE COMMISSION

IN THE MATTER OF:		
AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF EAST KENTUCKY POWER COOPERATIVE, INC. FROM NOVEMBER 1, 2009 THROUGH APRIL 30, 2010	) ) ) )	CASE NO. 2010-00265
CERTIFICATE	•	

STATE OF KENTUCKY	)
	)
COUNTY OF CLARK	)

Ann F. Wood, being duly sworn, states that she has supervised the preparation of the responses of East Kentucky Power Cooperative, Inc. to the Public Service Commission Staff Data Requests contained in the Appendix in the above-referenced case dated August 13, 2010, and that the matters and things set forth therein are true and accurate to the best of her knowledge, information and belief, formed after reasonable inquiry.

Subscribed and sworn before me on this 2nd day of September 2010.

Lun Mulland

MY COMMISSION EXPIRES NOVEMBER 30, 2013 NOTARY ID #409352

## COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

### In the Matter of:

AN EXAMINATION OF THE	)	
APPLICATION OF THE FUEL	)	
ADJUSTMENT CLAUSE OF EAST	)	
KENTUCKY POWER COOPERATIVE,	)	CASE NO. 2010-00265
INC. FROM NOVEMBER 1, 2009	)	
THROUGH APRIL 30, 2010	)	

RESPONSES TO COMMISSION STAFF'S INFORMATION REQUEST TO EAST KENTUCKY POWER COOPERATIVE, INC.

DATED AUGUST 13, 2010

### **PSC CASE NO. 2010-00265**

### PUBLIC SERVICE COMMISSION REQUEST DATED 08/13/10

East Kentucky Power Cooperative, INC. ("EKPC") hereby submits responses to the information requests contained in the Appendix to the Order of the Public Service Commission ("PSC") in this case dated August 13, 2010. Each response with its associated supportive reference materials is individually tabbed.

## PSC CASE NO. 2010-00265 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

## COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/10 REQUEST 1

**RESPONSIBLE PARTY:** Ernest W. Huff

**Request 1.** For the period from November 1, 2009 through April 30, 2010, list each vendor from whom coal was purchased and the quantities and nature of each purchase (e.g., spot or contract). For the period under review in total, provide the percentage of purchases that were spot versus contract.

**Response 1.** Please see pages 2 through 6 of this response.

Supplier	Spot/Contract	Order Number	Quantity (Tons)
	<u>Dale</u>		
November 2009			
GATLIFF COAL COMPANY	L T Contract	0000000120	16,883 48
TRINITY COAL MARKETING LLC	L T Contract	0000000124	12,681 61
TRINITY COAL MARKETING LLC	Spot Market	0000151331	5,241.90
		November 2009	34,806.99
December 2009			
GATLIFF COAL COMPANY	L T Contract	0000000120	13,925 96
TRINITY COAL MARKETING LLC	L T Contract	000000124	13,417 72
TRINITY COAL MARKETING LLC	Spot Market	0000151332	10,471.09
		December 2009	37,814.77
January 2010			
TRINITY COAL MARKETING LLC	L T Contract	0000000124	12,278 52
PERRY COUNTY COAL CORPORATION	L T Contract	000000126	19,855.52
TRINITY COAL MARKETING LLC	Spot Market	0000151332	9,024.11
		January 2010	41,158.15
February 2010			
TRINITY COAL MARKETING LLC	L T Contract	000000124	10,179.64
PERRY COUNTY COAL CORPORATION	L T Contract	0000000126	19,913 18
TRINITY COAL MARKETING LLC	Spot Market	0000151332	5,781.73
		February 2010	35,874.55
March 2010			
TRINITY COAL MARKETING LLC	L T Contract	0000000124	10,802 05
PERRY COUNTY COAL CORPORATION	L T Contract	0000000126	19,899 59
		March 2010	30,701.64
April 2010			
TRINITY COAL MARKETING LLC	L T Contract	0000000124	10,497 45
PERRY COUNTY COAL CORPORATION	L T Contract	0000000126	22,477.45
		April 2010	32,974.90
	Cooper		
November 2009	Cooper		
NATIONAL COAL CORPORATION	L T Contract	0000000224	4,322.80
TRINITY COAL MARKETING LLC	L T Contract	000000230	10,299.06
MOUNTAINSIDE COAL CO INC	L T Contract	0000000232	6,335.25
TRINITY COAL MARKETING LLC	L T Contract	0000000234	4,025.50
TRINITY COAL MARKETING LLC	Spot Market	0000251293	5,103 42
IKERD TERMINAL COMPANY LLC	Spot Market	0000251369	4,562 79
TRINITY COAL MARKETING LLC	Spot Market	0000251370	7,737.94
		November 2009	42,386.76

<u>Supplier</u>	Spot/Contract	Order Number	Quantity (Tons)
December 2009	Cooper (cont'd)		
NATIONAL COAL CORPORATION	L T Contract	0000000224	4,058.53
TRINITY COAL MARKETING LLC	L. T Contract	0000000230	13,991.17
MOUNTAINSIDE COAL CO INC	L-T Contract	0000000232	11,494.05
TRINITY COAL MARKETING LLC	L T Contract	0000000234	4,076.90
TRINITY COAL MARKETING LLC	Spot Market	0000251293	5,603.12
IKERD TERMINAL COMPANY LLC	Spot Market	0000251369	6,003.45
TRINITY COAL MARKETING LLC	Spot Market	0000251370	7,123.56
B & W RESOURCES INC	Spot Market	0000251381	10,228.32
		December 2009	62,579.10
January 2010			
TRINITY COAL MARKETING LLC	L T Contract	0000000230	13,371.01
MOUNTAINSIDE COAL CO INC	L T Contract	0000000232	11,222.52
TRINITY COAL MARKETING LLC	L T Contract	0000000234	4,625 48
B & W RESOURCES INC	L T Contract	0000000236	31,973.62
TRINITY COAL MARKETING LLC	Spot Market	0000251293	5,111.44
IKERD TERMINAL COMPANY LLC	Spot Market	0000251369	2,671.48
		January 2010	68,975.55
February 2010			
TRINITY COAL MARKETING LLC	L T Contract	0000000230	13,254.60
MOUNTAINSIDE COAL CO INC	L T Contract	0000000232	11,264.10
TRINITY COAL MARKETING LLC	L T Contract	0000000234	6,416.94
B & W RESOURCES INC	L T Contract	0000000236	20,362.14
TRINITY COAL MARKETING LLC	Spot Market	0000251293	10,145.83
IKERD TERMINAL COMPANY LLC	Spot Market	0000251369	1,307.73
		February 2010	62,751.34
March 2010			
TRINITY COAL MARKETING LLC	L T Contract	0000000230	10,181 00
MOUNTAINSIDE COAL CO INC	L T Contract	0000000232	14,625 30
B & W RESOURCES INC	L T Contract	0000000236	20,063 66
TRINITY COAL MARKETING LLC	Spot Market	0000251293	10,012.29
		March 2010	54,882.25
April 2010			
TRINITY COAL MARKETING LLC	L T Contract	0000000230	10,229.30
MOUNTAINSIDE COAL CO INC	L T Contract	0000000232	9,690.26
B & W RESOURCES INC	L T Contract	0000000236	13,313.94
TRINITY COAL MARKETING LLC	Spot Market	0000251293	10,741.24
IKERD TERMINAL COMPANY LLC	Spot Market	0000251369	4,069.06
		April 2010	48,043.80

<u>Supplier</u>	Spot/Contract	Order Number	Quantity (Tons)
	Scrubber Coal - Sp	<u>urlock</u>	
November 2009			
ARMSTRONG COAL COMPANY INC	L T Contract	0000000500	41,985.00
AMERICAN ENERGY CORPORATION	L T Contract	0000000502	33,122.00
OXFORD MINING COMPANY	L T Contract	000000504	41,468.00
WILLIAMSON ENERGY LLC	L T Contract	000000506	21,914 00
WILLIAMSON ENERGY LLC	L T Contract	000000506	9,654 00
WHITE COUNTY COAL LLC	L T Contract	0000000508	23,192.00
JAMES RIVER COAL SALES INC	Spot Market	0000551291	25,343.00
		November 2009	196,678.00
December 2009			
ARMSTRONG COAL COMPANY INC	L T Contract	000000500	43,877.00
AMERICAN ENERGY CORPORATION	L T Contract	0000000502	20,441.00
OXFORD MINING COMPANY	L T Contract	0000000504	36,759.00
WILLIAMSON ENERGY LLC	L T Contract	000000506	25,678.00
WHITE COUNTY COAL LLC	L T Contract	000000508	23,053.00
JAMES RIVER COAL SALES INC	Spot Market	0000551291	20,314.00
PATRIOT COAL SALES LLC	Spot Market	0000551299	16,021.00
AMERICAN ENERGY CORPORATION	Spot Market	0000551380	16,201 00
		December 2009	202,344.00
January 2010			
ARMSTRONG COAL COMPANY INC	L T Contract	000000500	40,691 00
OXFORD MINING COMPANY	L T Contract	0000000504	11,553.00
WILLIAMSON ENERGY LLC	L T Contract	0000000506	30,080 00
WHITE COUNTY COAL LLC	L T Contract	000000508	19,015 00
CONSOL COAL COMPANY	L T Contract	0000000510	19,752.00
JAMES RIVER COAL SALES INC	Spot Market	0000551291	4,805.00
PATRIOT COAL SALES LLC	Spot Market	0000551299	16,051 00
AMERICAN ENERGY CORPORATION	Spot Market	0000551380	43,593.00
		January 2010	185,540.00
February 2010			
ARMSTRONG COAL COMPANY INC	L T Contract	000000500	48,997 00
OXFORD MINING COMPANY	L T Contract	000000504	32,947.00
WILLIAMSON ENERGY LLC	L T Contract	000000506	15,911 00
WILLIAMSON ENERGY LLC	L T Contract	000000506	11,769.00
WHITE COUNTY COAL LLC	L T Contract	0000000508	27,888.00
CONSOL COAL COMPANY	L T Contract	0000000510	21,403.00
PATRIOT COAL SALES LLC	Spot Market	0000551299	6,478.00
AMERICAN ENERGY CORPORATION	Spot Market	0000551380	33,603.00
LDH ENERGY SERVICES	Spot Market	0000551382	11,048.00
KOCH CARBON LLC	Spot Market	0000551383	19,863 00
		February 2010	229,907.00

Supplier	Spot/Contract	Order Number	Quantity (Tons)
March 2010	Scrubber Coal -	Spurlock (Cont'd)	
ARMSTRONG COAL COMPANY INC	L T Contract	000000500	29,284.00
OXFORD MINING COMPANY	L T Contract	000000504	18,409.00
WILLIAMSON ENERGY LLC	L T Contract	000000506	9,758.00
WILLIAMSON ENERGY LLC	L T Contract	000000506	15,034.00
WHITE COUNTY COAL LLC	L T Contract	000000508	21,696.00
CONSOL COAL COMPANY	L T Contract	0000000510	19,934 00
PATRIOT COAL SALES LLC	Spot Market	0000551299	25,864 00
AMERICAN ENERGY CORPORATION	Spot Market	0000551380	32,085.00
LDH ENERGY SERVICES	Spot Market	0000551382	20,958.00
OXFORD MINING COMPANY	Spot Market	0000551386	6,188.00
		March 2010	199,210.00
April 2010			
ARMSTRONG COAL COMPANY INC	L T Contract	000000500	42,386.00
AMERICAN ENERGY CORPORATION	L T Contract	0000000502	25,479 00
OXFORD MINING COMPANY	L T Contract	000000504	28,272 00
WILLIAMSON ENERGY LLC	L T Contract	000000506	4,809 00
WHITE COUNTY COAL LLC	L T Contract	0000000508	30,988 00
CONSOL COAL COMPANY	L T Contract	0000000510	23,069 00
PATRIOT COAL SALES LLC	Spot Market	0000551299	16,260 00
OXFORD MINING COMPANY	Spot Market	0000551386	9,279.00
		April 2010	180,542.00
	CFB - Spu	ırlock	
November 2009		AMARIAN SALAMANANA	
OXFORD MINING COMPANY	L T Contract	0000000800	61,830.00
B & N COAL INC	L T Contract	0000000812	31,298.00
MASSEY COAL SALES COMPANY INC	L T Contract	0000000814	11,299.00
ARCH ENERGY RESOURCES LLC	Spot Market	0000851359	22,669.00
PIONEER FUEL CORPORATION	Spot Market	0000851360	21,228.65
MARIETTA COAL COMPANY	Spot Market	0000851362	1,625.00
		November 2009	149,949.65
December 2009			
OXFORD MINING COMPANY	L T Contract	0000000800	73,714.00
B & N COAL INC	L. T Contract	0000000812	34,358.00
MASSEY COAL SALES COMPANY INC	L T Contract	0000000814	19,230.00
ARCH ENERGY RESOURCES LLC	Spot Market	0000851359	27,191.00
MARIETTA COAL COMPANY	Spot Market	0000851379	5,031.00
		December 2009	159,524.00

Supplier	Spot/Contract	Order Number	Quantity (Tons)
January 2010	CFB - Spurlock (	(cont'd)	
OXFORD MINING COMPANY	L T Contract	0000000800	41,048.00
B & N COAL INC	L T Contract	0000000812	22,918.00
MASSEY COAL SALES COMPANY INC	L T Contract	0000000814	16,098 00
MASSEY COAL SALES COMPANY INC	L T Contract	0000000816	3,204 00
ARCH ENERGY RESOURCES LLC	Spot Market	0000851359	22,227.00
PIONEER FUEL CORPORATION	Spot Market	0000851360	10,110.50
MARIETTA COAL COMPANY	Spot Market	0000851379	1,626.00
		January 2010	117,231.50
February 2010			
OXFORD MINING COMPANY	L T Contract	0000000800	29,605.00
B & N COAL INC	L T Contract	0000000812	29,353.00
MASSEY COAL SALES COMPANY INC	L T Contract	0000000814	12,825.00
MASSEY COAL SALES COMPANY INC	L T Contract	0000000816	15,943.00
ARCH ENERGY RESOURCES LLC	Spot Market	0000851359	17,353.00
OXFORD MINING COMPANY	Spot Market	0000851384	4,753.00
		February 2010	109,832.00
March 2010			
OXFORD MINING COMPANY	L T Contract	008000000	51,444.00
B & N COAL INC	L T Contract	0000000812	41,022.00
MASSEY COAL SALES COMPANY INC	L T Contract	0000000814	12,907.00
MASSEY COAL SALES COMPANY INC	L T Contract	0000000816	9,331.00
MASSEY COAL SALES COMPANY INC	L. T Contract	0000000816	, 1,577.00
ARCH ENERGY RESOURCES LLC	Spot Market	0000851359	17,523.00
MARIETTA COAL COMPANY	Spot Market	0000851379	3,379 00
OXFORD MINING COMPANY	Spot Market	0000851385	15,857 00
		March 2010	153,040.00
April 2010			
OXFORD MINING COMPANY	L T Contract	008000000	33,700.00
B & N COAL INC	L T Contract	0000000812	28,099.00
MASSEY COAL SALES COMPANY INC	L. T Contract	0000000814	11,250.00
MASSEY COAL SALES COMPANY INC	L T Contract	0000000816	9,525.00
MASSEY COAL SALES COMPANY INC	L T Contract	0000000816	6,393.00
ARCH ENERGY RESOURCES LLC	Spot Market	0000851359	20,746.00
MARIETTA COAL COMPANY	Spot Market	0000851379	3,222.00
OXFORD MINING COMPANY	Spot Market	0000851385	6,293 00
OXFORD MINING COMPANY	Spot Market	0000851387	7,840.00
		April 2010	127,068.00
TOTAL PERCENTAGE SPOT	25%		

75%

TOTAL PERCENTAGE CONTRACT

y.			

## PSC CASE NO. 2010-00265 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

## COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/10 REQUEST 2

**RESPONSIBLE PARTY:** 

Ernest W. Huff

Request 2. For the period from November 1, 2009 through April 30, 2010, list each vendor from whom natural gas was purchased for generation and the quantities and nature of each purchase (e.g., spot or contract). For contract purchases, state whether the contract has been filed with the Commission. If no, explain why it has not been filed.

### Response 2.

Date	Quantity	Vendor	Type of Purchase
Nov-09	395,409	Constellation	Spot
Dec-09	451,109	Constellation	Spot
Jan-10	748,344	Constellation	Spot
Feb-10	204,055	Constellation	Spot
Mar-10	91,771	Constellation	Spot
Apr-10	58,558	Constellation	Spot

Since the above are spot purchases, no contract has been filed with the Commission. However, monthly invoices for the spot purchases are provided to the Commission.

*		

## PSC CASE NO. 2010-00265 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/10 REQUEST 3

**RESPONSIBLE PARTY:** 

Ernest W. Huff

Request 3. State whether East Kentucky engages in hedging activities for its coal purchases. If yes, describe the hedging activities in detail.

Response 3. East Kentucky engages in "physical" hedging of its coal supply and pricing by blending contract coal with long and short-term purchase orders. Coal contract terms will vary based on market conditions, and have staggered expiration and reopener dates to levelize coal contract pricing. Some of the factors that impact contract mix are coal availability, foreseeable mining or transportation problems, and planned unit outages.



## PSC CASE NO. 2010-00265 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/10 REQUEST 4

**RESPONSIBLE PARTY:** 

Ernest W. Huff

Request 4. For each generating station or unit for which a separate coal pile is maintained, state, for the period from November 1, 2009 through April 30, 2010 the actual amount of coal burned in tons, the actual amount of coal deliveries in tons, the total kWh generated, and the actual capacity factor at which the plant operated.

**Response 4.** Please see page 2 of this response.

# PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2010-00265

## RESPONSE TO PSC ORDER DATED 08/13/10

Station	November	December	January	February	March	April
<u>Dale</u>						
Tons Burned	31,607.60	41,183.40	41,832.40	41,167.20	28,995.30	26,913.40
Tons Delivered	34,806.99	37,814.77	41,158.15	35,874.55	30,/01.64	52,974.90
Generation—Net kWh	67,173,000.00	87,477,000.00	91,904,000.00	90,824,000.00	63,483,000.00	57,684,000.00
Actual Capacity Factor (net)	47.60	59.99	63.02	08.90	43.33	40.88
Cooper						
Tons Burned	70,872.90	75,971.10	79,945.50	72,437.40	74,337.50	69,456.40
Tons Delivered	42,386.76	62,579.10	68,975.55	62,751.34	54,882.25	48,043.80
Generation—Net kWh	164,565,000.00	171,790,000.00	180,140,000.00	166,021,000.00	172,243,000.00	160,132,000.00
Actual Capacity Factor (net)	67.03	67.71	71.00	72.45	62.89	65.22
Spurlock 1 & 2						
Tons Burned (Scrubber)	156,589.00	186,772.00	230,432.00	204,804.00	187,049.00	188,446.00
Tons Burned (Low Sulfur)	0.00	34,520.00	14,869.00	0.00	00.00	0.00
Total Tons Burned	156,589.00	221,292.00	245,301.00	204,804.00	187,049.00	188,446.00
Tons Delivered (Scrubber)	196,678.00	202,344.00	185,540.00	229,907.00	199,210.00	180,542.00
Generation—Net kWh	349,087,232.00	504,526,276.00	551,219,879.00	455,143,009.00	419,518,193.00	431,503,888.00
Actual Capacity Factor (net)	59.64	83.41	91.13	51.76	69.36	73.72
Gilbert/Spurlock 4 (CFB)						
Tons Burned	108,508.00	146,841.00	175,359.00	154,834.00	162,675.00	82,672.00
Tons Delivered	149,949.65	159,524.00	117,213.50	109,832.00	153,040.00	127,068.00
Generation—Net kWh	244,724,000.00	325,621,000.00	389,253,000.00	343,154,000.00	368,913,000.00	184,071,000.00
Actual Capacity Factor (net)	63.41	81.65	97.61	95.27	92.51	47.70

## PSC CASE NO. 2010-00265 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

## COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/10 REQUEST 5

RESPONSIBLE PARTY: Julia J. Tucker

Request 5. List all firm power commitments for East Kentucky from November 1, 2009 through April 30, 2010 for (a) purchases and (b) sales. This list shall identify the electric utility, the amount of commitment in MW, and the purpose of the commitment (e.g., peaking, emergency).

### Response 5.

### (a) Purchases

Company	MW	Purpose	Contract Date
Duke Energy Ohio	Up to 70	Energy	01/01/07 - 12/31/10
SEPA	Up to 170	Energy	06/01/98 - 06/30/17
AECI (Associated Electric Cooperative Inc.)	100	Peaking	12/01/09 - 02/28/10
Eagle*	100	Energy	12/01/09 - 02/28/10
EDF Trading	160	Peaking	01/01/10 - 03/31/10
Big Rivers Electric Corp.	100	Energy	03/01/10 - 03/15/10

(b) There were no firm power sales from November 1, 2009 through April 30, 2010.

<sup>\*</sup>Eagle is now part of EDF Trading.

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## PSC CASE NO. 2010-00265 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

## COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/10 REQUEST 6 $\,$

RESPONSIBLE PARTY: Ann F. Wood

**Request 6.** Provide a monthly billing summary of sales to all electric utilities for the period November 1, 2009 through April 30, 2010.

Response 6. Please see member cooperative sales on pages 2 through 23 of this response. Please see other sales on pages 24 through 29 of this response.

5003

November

Part									,		
Name	CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue	
Name   198, 168   22,891673   22,891673   56,57   24,5275   56,57		Month	47.607	21.720.522	65.76	-215,468	55.84	86,471	59.82	1,299,265	
Month         1981/166         92/2/8/16/12         66/17         -98/12/38         65/2         59/6/2/38         65/18         59/6/2/38         65/6/2/38         65/18         65/2 <td></td> <td>C E A</td> <td>563 037</td> <td>238,850,650</td> <td>58.66</td> <td>116,345</td> <td>59.15</td> <td>1,302,556</td> <td>64.60</td> <td>15,430,797</td> <td></td>		C E A	563 037	238,850,650	58.66	116,345	59.15	1,302,556	64.60	15,430,797	
YTD         2,588,652         1,100,909,518         56,27         56,47         1,68,988         60,30         7,03           YTD         7,646         34,2220         66,67         3-40,673         56,75         158,988         60,30         20,53           YTD         1,075,463         47,223,00         66,67         3-40,673         56,72         167,888         60,30         20,53           Worth         YTD         1,075,463         47,223,00         66,67         3-40,673         56,72         167,888         60,30         20,53           Morth         YTD         1,075,463         44,229,89         6,00         47,172         5,186,616         5,274         5,186,86         2,228           Morth         161,374         7,194,89         6,00         2,178         5,186,70         5,286         6,173         2,288,140         5,186         6,173         2,594,140         6,48         2,228         2,288,140         6,173         2,594,140         4,48         2,288,140         6,173         2,594,140         4,48         2,77         2,594,140         4,47,289,140         4,48         2,77         2,594,140         4,48         2,77         2,594,140         4,47         4,47         4,47         <	VERBOANS ENERGY	Month	199.166	92,881,613	65.14	-921,385	55.22	365,658	59.15	5,494,121	
Month         776 464         34,342,232         66 67         -340,673         66 7         -340,673         66 7         -340,673         66 7         -340,673         66 7         -340,673         66 7         -60 80         2 186,815         66 55         2 0,000           Month         1075,463         47,428,683         65,44         -42,186         65,54         -42,186         66 53         2,64         186,87         55,42         167,338         99,37         2,55         90,47         186,88         2,57         14,461,730         56,68         2,57         14,461,730         56,68         2,57         14,461,730         56,68         2,57         14,461,730         56,68         2,57         14,461,730         56,68         2,57         14,461,730         56,68         2,58         14,47,730         56,68         2,57         14,461,730         56,68         2,58         14,47,730         56,68         2,58         14,47,74         58,69         14,47,74         58,69         14,47,74         58,69         14,47,74         58,69         14,47,74         58,69         14,47,74         58,69         14,47,74         58,69         14,47,74         58,69         14,47,74         58,69         14,47,74         58,69         14,47,74		Y T	2 589 654	1.100.909.518	58.28	256,729	58.51	5,966,263	63.93	70,385,748	
VTD         948,487         394,213,283         59,64         418,682         55,43         1516,615         55,53         25,62         1516,615         55,53         25,62         151,624         55,34         424,865         55,44         424,865         55,44         424,71         56,54         424,71         56,54         157,441         64,59         57,27         64,47         146,730         64,37         50,44         424,71         64,57         57,27         64,47         424,71         64,53         30,44         77,14         64,59         57,74         64,53         20,44         77,14         64,53         30,44         77,14         64,53         30,44         77,14         64,59         67,74         25,94         67,74         30,44         67,74         64,50         67,74         30,44         77,15         64,50         67,74         66,12         67,74         67,74         67,74         67,74         67,74         67,74         67,74         67,80         68,74         67,74         67,74         67,80         68,74         67,17         67,17         67,17         67,17         67,17         67,17         67,17         67,17         67,17         67,17         67,17         67,17         67,17	CI ARK ENERGY COOP	Month	76,464	34,342,230	66.67	-340,673	56.75	138,968	60.80	2,088,029	
Worth         88.171         42.489.651         65.34         421.587         55.42         167.588         59.37         2.55           Month         76.266         473.123.300         58.49         198.71         58.41         76.266         44.35         30.44         2.54         41.07         44.39 <td></td> <td>YTD</td> <td>948,487</td> <td>394,213,283</td> <td>59.64</td> <td>138,892</td> <td>59.99</td> <td>2,185,815</td> <td>65.53</td> <td>25,834,288</td> <td></td>		YTD	948,487	394,213,283	59.64	138,892	59.99	2,185,815	65.53	25,834,288	
VTD         1,075,483         473,123,300         68.49         168,731         569,11         551,441         64.35         30,44           VTD         1,76,561         473,71,264         64.69         715,70         64.69         57,71         167,374         167,377         168,80         167,80         168,80         167,80         168,80         167,80         168,8	CUMBERLAND VALLEY ELECTRIC	Month	88,171	42,498,651	65.34	-421,587	55.42	167,938	59.37	2,523,304	
Worth         76 266         377,1264         4,68         372,708         54,77         1445730         58 68         2.22           Worth         157,146         346,897,126         6,48         372,708         54,77         144,790         53.2         2.00           Month         157,146         366,888         76         77.0         588,106         57.13         2.286,166         54.7         3.95         47.7         58.0         47.7         3.96         47.7         3.97         3.96         47.7         3.97         3.97         3.		YTD	1,075,463	473,123,300	58.49	198,731	58.91	2,574,412	64.35	30,445,824	
VTD         978 551         443,298 831         57.85         27,588         517.31         23814/07         682.88         28,000           VTD         VTD         157,714         84,398,984         60,70         -688,106         517.31         2586,140         54,774         38,984           VTD         7,777,146         84,889,786         60,70         -88,789         53.95         4,107,777         58,90         4,777           North         7,772         21,989,646         66,04         271,841         86,17         52,943,03         66,04         271,841         86,17         52,943,03         66,04         271,841         86,17         52,943,03         66,04         271,841         86,04         20,02           PATD         7,771         34,861,782         65,89         74,833         65,89         74,433         66,04         271,841         66,04         271,841         66,04         271,841         66,04         271,841         66,04         271,841         66,04         271,841         66,04         271,841         66,04         271,841         66,04         271,841         67,04         66,17         66,17         66,17         67,17         67,17         68,18         66,17         66,17         <	EARMERS RECC	Month	76,266	37,571,264	64.69	-372,708	54.77	146,730	58.68	2,204,641	
Month         151,374         71,949,949         60.70         6881-06         51,13         229,616         547,4         387           Month         47,777         269,688         50,28         53,69         56,12         87,877         60,12         133           Month         47,777         21,989,146         56,14         26,16         87,872         60,12         15,88           Month         77,00         977,461         34,8617,20         56,24         21,16,492         56,04         21,44,932         16,88         64,75         16,88           Month         158,608         37,461         56,94         244,932         56,27         308,330         60,04         20,02           Month         168,608         37,748         56,89         143,693         56,27         308,330         60,04         20,02           Month         168,608         37,78         66,57         308,33         56,34         47,441         66,17         56,89           Month         168,608         36,96         66,77         224,444         56,88         47,441         66,17         76,17           Month         320,064         36,78         43,32         56,88         47,344		YTD	978,551	443,299,831	57.85	27,568	57.91	2,381,407	63.28	28,053,361	
γτD         1,757,116         846,899,736         64,02         -66,75         65,136         41,777         65,80         41,777         65,80         41,777         65,80         41,777         65,80         41,777         65,80         41,777         65,80         41,777         65,80         41,777         65,80         41,777         65,80         41,777         65,80         41,777         65,80         41,777         65,80         41,777         65,80         41,777         65,80         41,777         65,80         41,777         65,80         41,777         65,80         41,777         65,80         41,41,80         66,60         41,778         66,00         41,778         60,00         41,73         66,00         41,778         66,00         41,778         66,00         41,778         66,00         41,778         66,00         41,778         66,00         41,778         66,00         41,778         66,00         41,778         66,00         41,778         66,00         41,778         66,00         41,778         66,00         41,778         66,00         41,778         66,00         41,778         66,00         41,778         66,00         41,778         66,00         41,778         66,00         41,778         66,00	ELEMING MASON RECO	Month	151,374	71,949,949	60.70	-688,106	51.13	259,616	54.74	3,938,727	
Month   47,712   21,939,646   66,04   -217,840   56,12   87,872   60,12   1,334   1,434   1,434   1,444   1,		YTD	1,757,116	846,899,736	54.02	-58,759	53.95	4,107,777	58.80	49,794,574	
VTD         569,688         245,333,078         589,68         743,609         64,75         1581           Nomth         780,31         34,61772         65,94         -34,697         56,71         308,320         60,04         20,00           Nomth         168,006         77,516,693         65,83         789,977         55,71         308,320         69,05         4,714,410         64,83         25,84         4,45,693         66,04         20,00         20,00         4,67         20,04         20,00         20,00         4,67         20,00         20,00         4,67         20,00         20,00         20,00         4,67         20,00         4,71         1,68         6,68         3,70         3,70         3,14,48         6,48         3,68         4,65         3,69         4,74         1,68         6,66         20,00         4,71         1,68         6,68         4,65         3,70         3,14,41         3,14	GRAVSON RECC	Month	47,712	21,959,646	66.04	-217,840	56.12	87,872	60.12	1,320,293	
Openith         78,031         34,861,792         65,94         344,932         56,04         139,303         60.04         2.03           YTD         977,461         384,419,959         68,99         143,933         56,71         308,320         56,84         4,68           YTD         20,47,447         866,066,029         68,59         402,231         59,05         4,714,810         64,59         56,88           Amonth         48,617         22,606,152,994         66,39         40,223         59,05         4,714,810         64,50         56,88           Amonth         148,617         22,606,152,994         63,93         40,223         59,05         4,714,810         64,74         15,90           Month         144,131         64,613,39         40,223         50,05         47,133         64,74         15,90           Month         150,465         67,76         47,33         526,44         52,60         53,60         46,47         15,90         46,30           Month         150,465         67,76         47,33         44         216,33         44,43         47,33         64,77         77,80         50,71         78,90         40,30         41,33         44,41         15,80		YTD	569,688	245,333,078	58.92	88,051	59.28	1,343,069	64.75	15,885,905	
CODP         Worth North         168 08         78.99         143 663         56.53         143 663         56.53         776 616 633         56.53         776 616 633         56.53         776 95 65         771 418 60         56.53         776 95 65         771 418 60         56.53         776 95 65         771 418 60         56.53         776 95 65         771 418 60         56.53         776 95 66         4714 810         64.50         56.54         46.50         56.83         46.50         56.83         46.50         56.83         46.50         56.83         46.50         56.83         46.50         56.83         46.50         56.83         46.50         56.83         46.50         56.83         46.50         56.83         46.50         56.83         46.50         56.83         46.50         56.83         46.50         56.83         46.50         56.83         46.50         56.83         46.50         56.83         46.50         56.83         46.50         46.50         56.83         46.50         46.50         46.50         46.50         46.50         46.50         46.50         46.50         46.50         46.50         46.50         46.50         46.50         46.50         46.50         46.50         46.50         46.50         46	INTER-COLINTY F.C.C.	Month	78,031	34,861,792	65.94	-344,932	56.04	139,303	60.04	2,093,068	
Month         168 608         77,616 693         65.63         769 957         55.71         308,320         59.68         4 56.71           YTD         2,047,447         86,066,029         58.59         402,231         59.05         4,74810         64.50         55.88           Month         4,8617         22,605,165         65.77         -224,244         55.85         90,020         59.83         135.88           Month         114,131         573,488         245,132,994         68.94         68.94         59.27         1,341,381         64.74         15.8           Month         326,064         155,305,672         57.24         -1,540,895         56.36         40.02         63.06         40.96           YTD         328,0942         1,646,492,294         46.36         -7,277,992         48.95         8,406,367         53.56         60.77         7.841,381         64.39         64.39         -757,752         54.44         296,526         65.36         47.75         65.36         60.77         7.841,381         64.39         67.76         55.44         56.56         66.36         67.77         7.841,381         66.36         67.77         7.841,381         67.30         7.77         7.841,381         67.76 <td></td> <td>YTD</td> <td>977,461</td> <td>398,419,959</td> <td>58.99</td> <td>143,693</td> <td>59.35</td> <td>2,184,452</td> <td>64.83</td> <td>25,831,543</td> <td></td>		YTD	977,461	398,419,959	58.99	143,693	59.35	2,184,452	64.83	25,831,543	
VTD         2,047,447         866,066,029         56.59         402,231         59.05         4,74,810         64.50         55.88           Month         48,617         2,047,447         866,066,029         56.77         -224,244         55.85         90,020         59.83         1,38           YTD         573,428         245,132,994         56.94         80,684         56.77         1,341,381         64.74         15.8           Worth         1,518,631         649,118,068         57.76         -1,540,497         47.7350         63.06         40.58           Month         1,504,892         1,846,492,340         49.62         -1,27,404         77.70         347,350         63.06         40.58           YTD         2,088,750         1,846,492,340         49.62         -1,757,752         54.44         296,526         56.71         7.78           YTD         2,088,750         933,607,391         56.08         -17,632         56.66         50.24         4.44         15.94,99         56.93         4.44           Month         1,604,89         9,000,89         5.38         57.7         -1,547,62         56.44         226,548         56.93         4.44         4.44         176,32         56.66	ACKSON ENERGY COOP	Month	168,608	77,616,693	65.63	-769,957	55.71	308,320	59.68	4,632,551	
Month         48,617         22,605,165         65,77         -224,244         55,85         90,020         59,83         1,33           YTD         573,428         245,132,994         58,94         58,94         50,684         55,77         1,341,381         64,74         15,8           Month         114,131         54,595,339         64,39         -54,136         57,70         1,441,331         64,74         15,8           Month         326,044         156,8631         64,39         77,24         -1,540,497         47,33         552,480         50.71         7,8           Month         326,045         166,492,340         49,62         -1,540,497         47,33         552,480         50.71         7,8           Month         66,178         34,205,334         63,02         -1,540,497         47,33         552,480         50.71         7,8           April Bolish         April Bolish <td></td> <td>YTD</td> <td>2.047.447</td> <td>866,066,029</td> <td>58.59</td> <td>402,231</td> <td>59.05</td> <td>4,714,810</td> <td>64.50</td> <td>55,858,228</td> <td></td>		YTD	2.047.447	866,066,029	58.59	402,231	59.05	4,714,810	64.50	55,858,228	
YTD         573,428         245,132,994         58.94         80,694         59.27         1,341,381         64,74         15,696         51.208         58.36         51.76         54,586         54.77         212,088         58.36         51.76         54,186         54.77         212,088         58.36         51.77         32,896         57.70         3477,320         525,480         50.71         758           Month         1,504,95         1,846,492,340         49,62         -1,540,497         47.33         525,480         50.71         778           Month         1,504,95         7,638,672         64,36         -1,540,497         44.955         8,406,387         53.50         98,77           CC         Month         1,504,95         7,638,68         -1,540,497         47.32         525,480         50.71         7,8           CC         Month         1,61,78         34,205,233         63.02         -1,540,497         44.995         84.40         59.17         17.83         44.4           CC         Month         2,786,60         33,205,233         65.78         -9.795,69         55.86         59.47         65.90         16.93           C         Month         1,122,49         40,221,18<	CKING VALLEY RECC	Month	48,617	22,605,165	65.77	-224,244	55.85	90,020	59.83	1,352,576	
Month   114,131   54,595,339   64,39   -541,585   54,47   212,038   58,36   3,11		YTD	573,428	245,132,994	58.94	80,694	59.27	1,341,381	64.74	15,870,841	
Name	N BECC	Month	114,131	54,595,339	64.39	-541,585	54.47	212,038	58.36	3,185,912	
Nonth   326,064   155,305,672   57.24   -1,540,497   47.33   555,480   50,71   7.6     VTD   3,819,942   1,946,492,340   49.62   -1,540,497   47.33   555,480   50,71   7.6     VTD   2,088,750   993,607,391   58.08   -7,67,752   54.44   296,526   58.33   44.4     VTD   2,088,750   993,607,391   58.08   -7,77,752   58.06   5,043,682   53.47   59.27     VTD   2,088,750   993,607,391   58.08   -7,77,752   58.06   5,043,682   53.47   59.24     VTD   2,188,768   99,746,953   65.78   979,569   55.86   393,253   59.84   5.9     VTD   2,731,924   1,152,118,140   58.75   484,217   59.17   6,295,197   64.63   74.4     VTD   2,731,924   1,152,118,140   58.75   484,217   59.17   6,295,197   64.63   74.4     CO-OP Subtotals   Month   1,947,445   917,469,205   63.47   -9,030,486   53.63   3,502,275   57.44   52.7     Month   1,947,445   917,469,205   63.47   -9,030,486   53.63   3,502,275   57.44   52.7     Totals   Month   1,968,123   244,853,68   44,31   -2,218,168   56.28   56.385,400   61.77   59.6     VTD   24,294,016   10,720,125,401   50.33   -2,18,166   56.28   56.385,400   61.77   59.6     Month   1,968,123   999,982,612   63.15   -9,248,682   53.31   3,507,505   57.11   53.6     VTD   24,702,469   10,964,980,769   56.21   688,105   56.28   56.942,409   61.47   674,00     VTD   24,702,469   10,964,980,769   56.21   688,105   56.28   56.942,409   61.47   674,00     VTD   24,702,469   10,964,980,769   56.21   688,105   56.28   56.942,409   61.47   674,00     VTD   24,702,469   10,964,980,769   56.21   688,105   56.28   56.942,409   61.47   674,00     VTD   24,702,469   10,964,980,769   56.21   688,105   56.28   56.942,409   61.47   674,00     VTD   24,702,469   10,964,980,769   56.21   688,105   56.28   56.942,409   61.47   674,00     VTD   24,702,469   10,964,980,769   56.21   688,105   56.28   56.942,409   61.47   674,00     VTD   24,702,469   10,964,980,769   56.21   688,105   56.28   56.942,409   61.47   61.44     VTD   24,702,469   24,702,469   56.21   688,105   56.28   56.942,409   61.47   61.44     VTD   24,70		YTD	1,518,631	649,118,068	57.76	-33,285	57.70	3,477,350	63.06	40,934,187	
FRECC         Month         150,495         1,846,492,340         49,62         -1,237,982         48.95         8,406,367         55.50         98,73           FRECC         Month         150,495         76,386,657         64.36         -757,752         54,4         286,26         58.33         4,4           VTD         2,088,760         34,205,233         65.37         -338,576         58.06         5,043682         56.90         1.59,24           NERGY COOP         Month         218,666         98,746,953         65.37         -395,569         56.80         5,043,682         56.90         1.59,47           SINTUCKY RECC         Month         218,666         98,746,953         65.78         -979,669         55.86         393,253         59.84         5.9           CO-OP Subtotals         Month         1,122,449         482,2118,140         56.75         484,217         59.17         64.63         7.44         59.47           CO-OP Subtotals         Month         1,947,445         917,489,205         63.47         -9,030,486         55.93,450         63.10         63.10         56.44         52.7           Totals         Month         1,947,445         917,489,205         63.47         -9,030,486	OH NEW C	Month	326,064	155,305,672	57.24	-1,540,497	47.33	525,480	50.71	7,875,420	
Month         150,495         76,386,657         64.36         -757,752         54.44         296,526         58.33         4,4           YTD         2,088,750         933,607,391         58.08         -17,632         58.06         5,043,682         63.47         59.2           Month         66,178         34,205,233         63.02         -338,576         53.12         129,499         56.90         1.9           YTD         218,666         98,746,953         65.78         -979,569         55.86         2,146,375         64.63         74.4           YTD         2,791,924         1,152,118,140         56.78         -979,569         55.86         393,253         59.84         5.94           Month         1,122,449         482,339,674         57.69         116,378         57.93         2,494,537         64.63         74.4           YTD         2,244,445         917,469,205         63.47         -9,030,486         55.65         55,395,450         61.77         662.1           Month         1,947,445         917,469,205         63.47         -9,030,486         55.65         55,395,450         61.77         662.1           Month         1,984,53         244,855,368         44.31         -28,		YTD	3.819.942	1,846,492,340	49.62	-1,237,982	48.95	8,406,367	53.50	98,789,020	
YTD         2,088,750         933,607,391         58.08         -17,632         58.06         5,043,682         63.47         59.2           Month         66,178         34,205,233         63.02         -338,576         53.12         129,499         56.90         1,9           YTD         871,988         404,201,410         56.37         10,961         56.40         2,116,375         61.63         24,9           Month         218,666         98,746,953         65.78         -979,569         55.86         393,253         59.84         5,9           Month         2,791,924         1,152,118,140         58.75         484,217         59.17         6,295,197         64.63         74,4           YTD         1,122,449         482,339,674         57.89         116,378         57.49         59.26         2,3           YTD         24,294,016         10,720,125,401         56.49         716,832         56.55         55,935,450         61.77         662.10           Month         1,984,425         50.33         22,13,407         50.33         -218,196         55,935,450         61.77         662.16         62.10         56,935,450         61.77         662.10         74.94,537         62.10         77.49	SALT RIVER RECC	Month	150,495	76,386,657	64.36	-757,752	54.44	296,526	58.33	4,455,384	
Month         66,178         34,205,233         63.02         -338,576         53.12         129,499         56.90         1,9           YTD         871,988         404,201,410         56.37         10,961         56.40         2,116,375         61.63         24,9           Month         218,666         98,746,953         65.78         -979,569         55.86         393,253         59.84         5.9           Month         89,895         40,221,826         64.26         -355,607         55.42         154,583         59.26         2,3           Month         1,122,449         482,339,674         57.69         116,378         57.93         2,494,537         63.10         30.4           Month         1,947,445         917,469,205         63.47         -9,030,486         55.63         3,502,275         57.44         52.7           Month         1,947,445         917,469,205         63.47         -9,030,486         56.55         55,935,450         61.77         662,1           Month         1,947,445         917,469,205         63.34         -9,248,682         55,935,450         61.77         662,1           Month         1,986,485         24,885,368         44.31         -28,727         4		YTD	2.088,750	933,607,391	58.08	-17,632	58.06	5,043,682	63.47	59,253,016	
YTD         871,988         404,201,410         56.37         10,961         56.40         2,116,375         61.63         24,9           Month YTD         2,781,924         1,152,118,140         58.75         484,217         59.17         6,295,197         64.63         74,4           Month YTD         2,791,924         1,152,118,140         58.75         484,217         59.17         6,295,197         64.63         74,4           Month YTD         1,122,449         482,339,674         57.69         116,378         55.42         154,583         59.26         2.3           YTD         1,122,449         482,339,674         57.69         116,378         57.83         2,494,537         63.10         30.4           Month         1,947,445         917,469,205         63.47         -9,030,486         53.63         3,502,275         57.44         52.7           Month         1,947,445         917,469,205         63.47         -9,030,486         53.63         55,935,450         61.77         662,17         662,13           Month         1,947,415         22,513,407         50.33         -218,196         40.64         65,230         43.53         9           Month         1,985,123         24,855,368 </td <td>SHELBY ENERGY COOP</td> <td>Month</td> <td>66,178</td> <td>34,205,233</td> <td>63.02</td> <td>-338,576</td> <td>53.12</td> <td>129,499</td> <td>56.90</td> <td>1,946,412</td> <td></td>	SHELBY ENERGY COOP	Month	66,178	34,205,233	63.02	-338,576	53.12	129,499	56.90	1,946,412	
Month         218,666         98,746,953         65.78         -979,569         55.86         393,253         59.84         5,9           YTD         2,791,924         1,152,118,140         58.75         484,217         59.17         6,295,197         64.63         74,4           Month         1,122,449         482,339,674         57.69         116,378         53.63         2,494,537         63.10         30,4           YTD         24,294,016         10,720,125,401         56.49         716,832         56.55         55,935,450         61,77         662,1           Month         37,678         22,513,407         50.33         -218,196         40.64         65,230         43.53         9           YTD         408,453         244,855,368         44.31         -28,727         44.20         1,006,959         48.31         11,8           YTD         24,702,469         10,964,980,769         56.21         63.81         56.28         56.24         65,942,409         61.47         674,0		YTD	871,988	404,201,410		10,961	56.40	2,116,375	61.63	24,912,024	
ΥTD         2,791,924         1,152,118,140         58.75         484,217         59.17         6,295,197         64.63         74,4           Month         89,895         40,221,826         64.26         -355,607         55.42         154,583         59.26         2,3           YTD         1,122,449         482,339,674         57.69         116,378         57.93         2,494,537         63.10         30,4           YTD         24,294,016         10,720,125,401         56.49         716,832         56.55         55,935,450         61.77         662,1           Month         37,678         22,513,407         50.33         -218,196         40.64         65,230         43.53         9           YTD         408,453         244,855,368         44.31         -28,727         44.20         1,006,959         48.31         11,8           Month         1,985,123         939,982,612         63.15         -9,248,682         53.31         3,567,505         57.11         53,6           YTD         24,702,469         10,964,980,769         56.21         688,105         56.28         56,942,409         61.47         674,0	SOUTH KENTUCKY RECC	Month	218,666	98,746,953		-979,569	55.86	393,253	59.84	5,908,767	
JNTY RECC         Month         89.895         40.221,826         64.26         -355,607         55.42         154,583         59.26         2.3           YTD         1,122,449         482,339,674         57.69         116,378         57.93         2,494,537         63.10         30.4           Co-OP Subtotals         Month         1,947,445         917,469,205         63.47         -9,030,486         53.63         3,502,275         57.44         52.7           CO-OP Subtotals         Month         37,678         22,513,407         56.49         716,832         56,55         55,935,450         61.77         662,17           YTD         408,453         244,855,368         44.31         -28,727         44.20         1,006,959         48.31         11,8           Fotals         YTD         24,702,469         10,964,980,769         56.21         688,105         56.28         56,942,409         61.47         674,0		YTD	2,791,924	1,152,118,140		484,217	59.17	6,295,197	64.63	74,467,138	
Co-OP Subtotals         Month         1,927,449         482,339,674         57,69         116,378         57.93         2,494,537         63.10         30,4           Co-OP Subtotals         Month         1,947,445         917,469,205         63.47         -9,030,486         53,63         3,502,275         57.44         52.7           Co-OP Subtotals         Month         1,947,445         917,469,205         63.47         -9,030,486         56.55         55,935,450         61.77         662,17           Month         37,678         22,513,407         50.33         -218,196         40.64         65,230         43.53         9           YTD         408,453         244,855,368         44.31         -28,727         44.20         1,006,959         48.31         11.8           Fotals         YTD         24,702,469         10,964,980,769         56.21         688,105         56.28         56,942,409         61.47         674,0	TAYLOR COUNTY RECC	Month	89,895	40,221,826		-355,607	55.42	154,583	59.26	2,383,484	
CO-OP Subtotals         Month         1,947,445         917,469,205         63.47         -9,030,486         53.63         3,502,275         57.44         52.7           CO-OP Subtotals         YTD         24,294,016         10,720,125,401         56.49         716,832         56,55         55,935,450         61.77         662,1           Month         37,678         22,513,407         50.33         -218,196         40.64         65,230         43.53         9           Fotals         YTD         408,453         244,855,368         44,31         -28,727         44.20         1,006,959         48.31         11,8           Fotals         Wonth         1,985,123         939,982,612         63.15         -9,248,682         53.31         3,567,505         57.11         53,6           Laura Wilson         YTD         24,702,469         10,964,980,769         56.21         688,105         56.28         56,942,409         61.47         674,0		QTY	1,122,449	482,339,674		116,378	57.93	2,494,537	63.10	30,434,690	1
γTD         24,294,016         10,720,125,401         56.49         716,832         56.55         55,935,450         61.77         662,1           Month         37,678         22,513,407         50.33         -218,196         40.64         65,230         43.53         9           Fotals         YTD         408,453         244,855,368         44,31         -28,727         44.20         1,006,959         48.31         11,8           Fotals         YTD         24,702,469         10,964,980,769         56.21         688,105         56.28         56,942,409         61.47         674,0           Laura Wilson         Augusta         Augusta <td>OD Subtotals</td> <td>Month</td> <td>1.947.445</td> <td>917.469.205</td> <td></td> <td>-9,030,486</td> <td>53.63</td> <td>3,502,275</td> <td>57,44</td> <td>52,701,954</td> <td></td>	OD Subtotals	Month	1.947.445	917.469.205		-9,030,486	53.63	3,502,275	57,44	52,701,954	
Month         37,678         22,513,407         50.33         -218,196         40.64         65,230         43.53         9           fotals         YTD         408,453         244,855,368         44.31         -28,727         44.20         1,006,959         48.31         11,8           fotals         Month         1,985,123         939,982,612         63.15         -9,248,682         53.31         3,567,505         57.11         53.6           ATD         24,702,469         10,964,980,769         56.21         688,105         56.28         56,942,409         61.47         674,0		YTD	24,294,016	10,720,125,401		716,832	56,55	55,935,450	61.77	662,181,184	
rotals         YTD         408,453         244,855,368         44.31         -28,727         44.20         1,006,959         48.31         11,8           rotals         Month         1,985,123         939,982,612         63.15         -9,248,682         53.31         3,567,505         57.11         53,6           YTD         24,702,469         10,964,980,769         56.21         688,105         56.28         56,942,409         61.47         674,0           Laura Wilson         Laura Wilson         Annual Milson         Annual Milson         Annual Milson         Annual Milson         Annual Milson	niond Steam	Month	37,678	22,513,407		-218,196	40.64	65,230	43.53	980'086	
Month 1,985,123 939,982,612 63.15 -9,248,682 53.31 3,567,505 57.11 53,6 YTD 24,702,469 10,964,980,769 56.21 688,105 56.28 56,942,409 61.47 674,0		YTD	408,453	244,855,368		-28,727	44.20	1,006,959	48.31	11,828,758	١
YTD 24,702,469 10,964,980,769 56.21 688,105 56.28 56,942,409 61.47 674,0	Totals	Month	1.985.123	939.982.612		-9,248,682	53,31	3,567,505	57.11	53,682,049	P
	Otals	στγ	24,702,469	10,964,980,769		688,105	56.28	56,942,409	61.47	674,009,942	age
										0 10000	2 of
	Prepared by Laura Wilson									7 age - 0	29

## EAST KENTUCKY PuwER COOPERATIVE INC. Wholesale Power Accounting CO-OP Totals Billing Summary - CP Tariff

2009

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								-	November	
CO-OP Name/EKPC			KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
			r.	200 20	01.00	340	52.67	132	56.42	1,986
Burnside		Month	co	35,20	02.20	2 1	57.00	1 720	A2 10	00000
		VTV	710	336,711	54.74	68/	00.70	1,120	05.13	60,939
		M	956	540 166	62 01	-5,358	52.10	2,006	55.81	30,146
East Ky Office		in Ch	10 950	6 469 744		767	53.37	32,023	58.32	377,310
		<u> </u>	10,039	50000	GO 17	-526	52.25	197	55.96	2,966
Smith Contruction		Month	6 6	504,332	54 66	1 139	56.57	3,052	61.71	36,676
		ΛΙΝ	1,224	110,100	5				0 1	1
EKPC Subtotals		Month	1,116	628,366	62.06	-6,233	52.14	2,335	55.86	35,098
i		YTD	12,793	7,400,802	53.43	2,695	53.80	36,795	20.77	454,923
	Totals	Month	1.986.239	940,610,978	63.15	-9,254,915	53.31	3,569,840	57.11	53,717,147
		YTD	24,715,262	10,972,381,571	56.21	690,800	56.27	56,979,204	61.47	674,444,867

## EAST KENTUCKY P/ :R COOPERATIVE INC. Wholesale Power Accounting Green Power Billing Summary

CPRN331

													PSC Request Page 4 of 2	Page 1 of 2
November 2009	Revenue	57 627	591	71	50 748	64 694	26 207	183	140	461 4,706	74 922	684 7,544	5,308	
	KWH Charge	0.02375	0.02375	0.02375	0.02375	0.02375	0.02375	0.02375	0.02375	0.02375	0.02375	0.02375	0.02375	
	KWH	Month 2,400 YTD 26,400	Month 24,900 YTD 260,500	Month 3.000 YTD 31,800	Month 2,100 YTD 31,500	Month 2,700 YTD 29,300	Month 1,100 YTD 8,600	Month 7,700 YTD 84,700	Month 5,900 YTD 66,300	Month 19,400 YTD 198,200	Month 3,100 YTD 38,700	Month 28,800 YTD 317,600	Month 223,500 YTD 2.430,700	
	CO-OP Name/EKPC	BIG SANDY RECC	BLUE GRASS ENERGY	CLARK ENERGY COOP	CUMBERLAND VALLEY ELECTRIC	FARMERS RECC	FLEMING MASON RECC	GRAYSON RECC	INTER-COUNTY ECC	JACKSON ENERGY COOP	LICKING VALLEY RECC	NOLIN RECC	OWEN EC	Prepared by Laura Wilson

## EAST KENTUCKY PCTER COOPERATIVE INC. Wholesale Factor Accounting Green Power Billing Summary

			in a diagonal and a second a second and a second a second and a second a second a second a second a second and a second a second a second a second a second and a	November 2009
CO-OP Name/EKPC		КМН	KWH Charge	Revenue
SALT RIVER RECC	Month YTD	51,200 567,200	0.02375	1,216 13,472
SHELBY ENERGY COOP	Month YTD	13,400 135,600	0.02375	318 3,221
SOUTH KENTUCKY RECC	Month YTD	18,600	0.02375	442
EKPC Subtotals	Month	407,800 4,431,700	0.02375	9,685 105,260
	Totals Month YTD	407,800 4,431,700	0.02375	9,685 105,260

## EAST KENTUCKY Power COOPERATIVE INC. Wholesale Power Accounting CO-OP Totals Billing Summary - CP Tariff

2009

December

BIG SANDY RECC         Month         65,401           PTD         628,438           BLUE GRASS ENERGY         Month         275,095           CLARK ENERGY COOP         Month         105,696           VTD         1,054,183           CUMBERLAND VALLEY ELECTRIC         Month         121,304           YTD         1,196,767           FARMERS RECC         YTD         1,084,099           FLEMING MASON RECC         YTD         1,084,099           FLEMING MASON RECC         YTD         1,334,413           GRAYSON RECC         YTD         1,334,413           GRAYSON RECC         YTD         1,304,099           JACKSON ENERGY COOP         YTD         1,090,508           OWEIN ECC         YTD         1,090,508           VTD         1,090,508         YTD           OWEN EC         YTD         1,680,019           OWEN EC         YTD         4,197,415           SALTRIVER RECC         YTD         4,197,415           YTD         4,197,415 <th>29,873,794 8 268,724,444 5 131,909,019</th> <th></th> <th></th> <th></th> <th>,</th> <th></th> <th></th> <th></th>	29,873,794 8 268,724,444 5 131,909,019				,			
		65.40	-268,567	56.41	138,515	61.04	1,823,624	
		59.41	-152,222	58.85	1,441,071	64.21	17,254,421	
		64.51	-1,185,227	55.53	602,081	60.09	7,926,685	
	9 1,232,818,537	58.95	-928,498	58.20	6,568,344	63.52	78,312,433	
		65.44	-447,841	56.45	231,131	61.08	3,042,966	
	3 444,028,687	60.29	-308,949	59.59	2,416,946	65.03	28,877,254	
		65.50	-502,727	56.51	259,779	61.16	3,420,117	
	7 529,043,899	59.23	-303,996	58.66	2,834,191	64.01	33,865,941	
	8 52,550,819	64.24	-472,433	55.25	238,657	59.79	3,142,021	
	4	58.53	-444,865	57.63	2,620,064	62.91	31,195,382	
	7 88,541,635	61.08	-747,862	52.64	374,710	56.87	5,035,225	
	0	54.68	-806,621	53.82	4,482,487	58.61	54,829,799	
		64.93	-270,719	55.94	138,478	60.54	1,823,129	
	0		-182,668	58.91	1,481,547	64.29	17,709,034	
			-468,066	56.17	240,954	60.79	3,172,276	
	4		-324,373	58.98	2,425,406	64.37	29,003,819	
			-980,314	56.48	506,235	61.12	6,664,808	
			-578,083	58.76	5,221,045	64.12	62,523,036	
			-275,837	56.24	141,840	98.09	1,867,384	
	2		-195,143	58.93	1,483,221	64.31	17,738,225	
			669'089-	55.63	346,210	60.20	4,558,019	
	7		-713,984	57,49	3,823,560	62.76	45,492,206	
4		7 57.07	-1,804,871	48.13	794,151	52.06	10,510,125	
	2		-3,042,853	48.87	9,200,518	53.36	109,299,145	
		63.91	-970,317	54.92	487,252	59.43	6,414,880	
YTD 2.299,193	<del></del>	58.69	-987,949	57.74	5,530,934	63.05	65,667,896	
		5 63.12	-403,204	54.14	199,712	58.59	2,630,593	
0.	4	5 57.04	-392,243	56.17	2,316,087	61.33	27,542,617	
		7 65.58	-1,273,438	56.60	659,605	61.25	8,684,039	
6	+		-789,221	58.89	6,954,802	64.26	83,151,177	
		3 64.55	-458,957	56.30	250,304	60.80	3,382,996	
<del>-</del>	ų)	7 58.39	-342,579	57.76	2,744,841	62.86	33,817,686	ı
		5 63.33	-11,211,079	54.42	5,609,614	58.88	74,098,887	
	****		-10,494,247	56.33	61,545,064	61.47	736,280,071	
		3 49.82	-222,826	41.03	85,469	44.40	1,125,241	
7	2		-251,553	43.90	1,092,428	47.94	12,953,999	ı
6			-11,433,905	54.16	5,695,083		75,224,128	'SC P
2	~	8 56.93	-10,745,800	56.05	62,637,492	61.17	749,234,070	age
							C to L ared	6 of
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## EAST KENTUCKY PUNER COOPERATIVE INC. Wholesale Power Accounting CO-OP Totals Billing Summary - CP Tariff

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2009

								_	December	
CO-OP Name/EKPC			KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
						100	02 63	254	57.01	3.342
0000		Month	101	58,619	61.67	176-	22.00	2		
anicilina		5	0	395 330	55.76	262	56.43	1,974	61.42	24,281
		<u> </u>	- 0 7	740 947	61.74	-6 455	52.75	3,114	60.73	40,990
East Ky Office		Month	1,245	1+0,017	47.10	000	53.34	35 137	58.20	418 300
		YTD	12,104	7,187,791	54.10	000'0-			120 47	CV1 V
:		At CAN	141	69.647	63.94	-626	54.95	315	74.80	4, 142
Smith Contruction			1 26.5	700 299	55.63	513	56.40	3,367	61.47	40,818
		V I D	1,303	5000	200			000	11	111 01
		RACEA	1 187	846 313	61.91	-7,608	52.92	3,583	27.76	48,474
EKPC Subtotals		Month	ot.				53.71	40.478	58.61	483,399
		ΥTD	14,280	8,247,115	54.30	4, 5. b.				
						44 444 540	54 16	5.698.766	58.59	75,272,602
	Totals Month	Month	2,651,327	1,284,687,252		010,144,11-	30.00	020 220 030	61 17	740 717 460
		YTD	27,366,589	12,257,068,823	56.93	-10,750,713	20.02	076,170,20	-	001

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## EAST KENTUCKY Power COOPERATIVE INC. Wholesale Power Accounting Green Power Billing Summary

													Page 8 of 29
December 2009	Revenue	57 684	582 6.767	71 824	50 798	64 758	26 233	183 2,196	140	461 5,167	74 996	684 8,228	5,306 63,035 Page
	KWH Charge	0.02375	0.02375	0.02375	0.02375	0.02375	0.02375	0.02375	0.02375	0.02375	0.02375	0.02375	0.02375
	KWH	Month 2,400 YTD 28,800	Month 24,500 YTD 285,000	Month 3,000 YTD 34,800	Month 2,100 YTD 33,600	Month 2,700 YTD 32,000	Month 1,100 YTD 9,700	Month 7,700 YTD 92,400	Month 5,900 YTD 72,200	Month 19,400 YTD 217,600	Month 3,100 YTD 41,800	Month 28,800 YTD 346,400	Month 223,400 YTD 2,654,100
	CO-OP Name/EKPC	BIG SANDY RECC	BLUE GRASS ENERGY	CLARK ENERGY COOP	CUMBERLAND VALLEY ELECTRIC	FARMERS RECC	FLEMING MASON RECC	GRAYSON RECC	INTER-COUNTY ECC	JACKSON ENERGY COOP	LICKING VALLEY RECC	NOLIN RECC	OWEN EC Prepared by Laura Wilson

December 2009

## EAST KENTUCKY Power COOPERATIVE INC. Wholesale Power Accounting Green Power Billing Summary

			- Control Cont	THE RESERVE TO SERVE THE PARTY OF THE PARTY
CO-OP Name/EKPC		КМН	KWH Charge	Revenue
SALT RIVER RECC	Month	51,200	0.02375	1,216 14,688
	<u> </u>	000		<del>.</del>
SHELBY ENERGY COOP	Month	13,400	0.02375	318
	YTD	149,000		3,539
SOUTH KENTUCKY RECC	Month	18,600	0.02375	442
	YTD	223,200		5,304
EKPC Subtotals	Month	407,300	0.02375	9,674
	YTD	4,839,000		114,934
	Totals Month	407,300	0.02375	9,674
	YTD	4.839.000		114,934

# EAST KENTUCKY Pυν/ER COOPERATIVE INC. Wholesale Power Accounting CO-OP Totals Billing Summary - CP Tariff

2010

								January		
CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue	· I
DEC SANDY DECC	Month	68.621	33.690.617	64.38	-148,240	59.98	270,382	68.01	2,291,180	
	, CE	68 621	33.690.617	64.38	-148,240	59.98	270,382	68.01	2,291,180	
BLIE GBASS ENERGY	Month	307,635	152,123,407	64.02	-669,342	59.62	1,213,430	67.59	10,282,431	
	QT.	307.635	152,123,407	64.02	-669,342	59.62	1,213,430	67.59	10,282,431	
CLARK ENERGY COOP	Month	114,045	57,273,002	64.47	-252,000	60.07	460,330	68.11	3,900,747	
	YTD	114.045	57,273,002	64.47	-252,000	60.07	460,330	68.11	3,900,747	
CHMRERI AND VALLEY ELECTRIC	Month	125,364	65,698,630	63.81	-289,074	59.41	522,223	67.36	4,425,224	
	YTD	125,364	65,698,630	63.81	-289,074	59.41	522,223	67.36	4,425,224	
EARMERS RECC	Month	120,457	59,926,183	64.07	-263,676	59.67	478,473	99'29	4,054,502	
	YTD	120.457	59.926,183	64.07	-263,676	29.67	478,473	99'29	4,054,502	
ELEMING MASON RECO	Month	186,992	91,288,155	61.22	401,557	56.82	693,929	64.42	5,880,754	
	YTD	186.992	91,288,155	61.22	-401,557	56.82	693,929	64.42	5,880,754	
GRAYSON RECC	Month	63,341	33,424,784	63.90	-147,069	59.50	266,096	67,46	2,254,855	
	YTD	63,341	33,424,784	63.90	-147,069	59.50	266,096	67,46	2,254,855	
INTER-COUNTY ECC	Month	133,254	61,610,039	65.03	-270,938	60.63	499,788	68.74	4,235,133	
	YTD	133,254	61,610,039	65.03	-270,938	60.63	499,788	68.74	4,235,133	
JACKSON ENERGY COOP	Month	254,245	126,374,139	64.19	-556,048	59.79	1,010,987	67.79	8,566,928	
	YTD	254,245	126,374,139	64.19	-556,048	59.79	1,010,987	67.79	8,566,928	
LICKING VALLEY RECC	Month	64,608	34,513,075	63.61	-151,859	59.21	273,406	67,13	2,316,796	
	YTD	64,608	34,513,075	63.61	-151,859	59.21	273,406	67.13	2,316,796	
COHA NI CO	Month	186,705	88,955,704	63.94	-391,406	59.54	708,699	67.51	6,005,397	
	YTD	186.705	88,955,704	63.94	-391,406	59.54	708,699	67.51	6,005,397	
CH NEW C	Month	387,238	212,045,575		-904,087	53.97	1,447,871	60.80	12,892,224	
	YTD	387.238	212,045,575		-904,087	53.97	1,447,871	60.80	12,892,224	
SALT RIVER RECC	Month	233,461	121,683,521	63.57	-535,409	59.17	963,394	60'.29	8,163,635	
	YTD	233.461	121,683,521	63.57	-535,409	59.17	963,394	60'.09	8,163,635	
SHELBY ENERGY COOP	Month	95,991	50,971,632	62.71	-224,029	58.32	397,554	66.12	3,370,133	
	YTD	95,991	50,971,632		-224,029	58.32	397,554	66.12	3,370,133	
SOUTH KENTUCKY RECC	Month	359,155	170,031,698	64.63	-748,096	60.24	1,370,361	68.29	11,612,227	
	YTD	359,155	170,031,698	64.63	-748,096	60.24	1,370,361	68.29	11,612,227	
TAYLOR COUNTY RECC	Month	136,038	63,625,499	64.60	-259,819	60.52	503,153	68.43	4,353,679	
	YTD	136,038	63,625,499	64.60	-259,819	60.52	503,153	68.43	4,353,679	1
O-OD Subtotals	Month	2.837.150	1.423.235,660	63.05	-6,212,649	58.69	11,080,076		94,605,845	
	YTD	2,837,150	1,423,235,660		-6,212,649	58.69	11,080,076	66.47	94,605,845	
O Property Change	Month	40,617	25.123.887	49.80	-107,671	45.51	152,988	51.60	1,296,398	
	YTD	40,617	25,123,887		-107,671	45.51	152,988	51.60	1,296,398	
Totale	Month	2 877 767	1,448,359,547	62.82	-6,320,320	58.46	11,233,064		95,902,243	
	YTD	2,877,767	1,448,359,547	, 62.82	-6,320,320	58.46	11,233,064	66.21	95,902,243	
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Prepared by Laura Wilson									rage - oi z	29

# EAST KENTUCKY POWER COOPERATIVE INC.

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CO-OP Name/EKPC		KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
7	300	Month 138	68.828	8 63.80	-303	59.39	547	67.34	4,635
Burnside					-303	59.39	547	67.34	4,635
	- CVA	4	7		-3,378	57.20	5,878	64.86	49,803
East ky Office		•			-3,378	57.20	5,878	64.86	49,803
	- W				-328	57.62	575	65.33	4,869
Smith Contruction					-328	57.62	575	65.33	4,869
EKPC Subtotals	MO	<del>-</del>	05 05		4,009	57,40 57,40	7,000	65.09	59,307 59,307
	Totals Month	2,879	1,449	3 62.82 3 62.82	-6,324,329 -6,324,329	58.46 58.46	11,240,064	66.21 66.21	95,961,550 95,961,550

January 2010

## EAST KENTUCKY PowER COOPERATIVE INC. Wholesale Power Accounting Green Power Billing Summary

CO-OP Name/EKPC		KWH	KWH Charge	Revenue
BIG SANDY RECC	Month	2,400	0.02375	22
	YTD	2,400		57
BLUE GRASS ENERGY	Month	24,200	0.02375	575
	YTD	24,200		575
CLARK ENERGY COOP	Month	3,000	0.02375	71
	OTY	3,000		71
CUMBERLAND VALLEY ELECTRIC	Month	2,100	0.02375	50
	YTD	2,100		50
FARMERS RECC	Month	2,700	0.02375	64
	YTD	2,700		64
FLEMING MASON RECC	Month	1,100	0.02375	26
	YTD	1,100		26
GRAYSON RECC	Month	7,700	0.02375	183
	YTD	7,700		183
INTER-COUNTY ECC	Month	5,900	0.02375	140
	YTD	5,900		140
JACKSON ENERGY COOP	Month	19,400	0.02375	461
	YTD	19,400		461
LICKING VALLEY RECC	Month	3,100	0.02375	74
	YTD	3,100		74
NOLIN RECC	Month	28,800	0.02375	684
	QTY	28,800		684
OWEN EC	Month	223,800	0.02375	5,315
	YTD	223,800		5,315
SALT RIVER RECC	Month	51,000	0.02375	1,211
	YTD	51,000		1,211
SHELBY ENERGY COOP	Month	13,400	0.02375	318
	YTD	13,400		318
SOUTH KENTUCKY RECC	Month	18,600	0.02375	442
	YTD	18,600		442
EKPC Subtotals	Month	407,200	0.02375	9,671
	YTD	407,200		9,671
	Totals Month	407,200	0.02375	9,671
		407,200		9,671
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Prepared by Laura Wilson				29 - - - - - - - - - - - - - - - - - - -

## EAST KENTUCKY Power COOPERATIVE INC. Wholesale Power Accounting CO-OP Totals Billing Summary - CP Tariff

2010

								February	A Company of the Comp	1
CO-OP Name/EKPC	The state of the s	KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue	1
SOUND SANDY BECC	Month	52,269	29,339,147	63.01	-102,393	59.52	237,677	67.62	1,984,004	
	YTD	120,890	63,029,764	63.74	-250,633	59.77	508,059	67.83	4,275,184	
BLUF GRASS ENERGY	Month	300,891	135,261,398	65.25	-472,061	61.76	1,136,993	70.17	9,491,086	
	YTD	608,526	287,384,805	64.60	-1,141,403	60.63	2,350,423	68.81	19,773,517	
CLARK ENFRGY COOP	Month	111,984	50,773,947	65.82	-177,200	62.33	430,707	70.81	3,595,346	
	YTD	226,029	108,046,949	65.10	-429,200	61.13	891,037	69.38	7,496,093	
CHMBERLAND VALLEY FLECTRIC	Month	117,292	58,132,915	64.54	-202,884	61.05	483,004	69.36	4,031,899	
	YTD	242.656	123,831,545	64.15	-491,958	60.18	1,005,227	68.30	8,457,123	
EARMERS RECO	Month	104,474	52,391,678	64.08	-182,845	69.09	432,041	68.84	3,606,483	
	YTD	224.931	112,317,861	64.08	-446,521	60.10	910,514	68.21	7,660,985	
EI EMING MASON RECC	Month	181,661	82,514,751	62.01	-287,896	58.52	657,106	66.48	5,485,642	
	YTD	368,653	173,802,906	61.59	-689,453	57.62	1,351,035	65.40	11,366,396	
GRAYSON RECC	Month	57,670	29,219,860	64.47	-101,976	86.09	242,512	69.28	2,024,380	
	ΔTY	121,011	62,644,644	64.17	-249,045	60.19	508,608	68.31	4,279,235	
INTER-COUNTY ECC	Month	121,760	53,964,331	65.59	-188,164	62.11	456,146	70.56	3,807,708	
	YTD	255,014	115,574,370	65.29	-459,102	61.32	955,934	69.59	8,042,841	
JACKSON ENERGY COOP	Month	244,151	111,577,066	65.28	-389,403	61.79	938,395	70.21	7,833,282	
	YTD	498,396	237,951,205	64.70	-945,451	60.73	1,949,382	68.92	16,400,210	
I ICKING VALLEY RECC	Month	61,961	30,211,101	64.74	-105,438	61.24	251,822	69.58	2,102,100	
	YTD	126,569	64,724,176	64.13	-257,297	60.16	525,228	68.27	4,418,896	
NOI IN RECC	Month	177,722	78,373,188	64.87	-273,522	61.38	654,703	69.73	5,465,144	
	YTD	364,427	167,328,892	64.38	-664,928	60.40	1,363,402	68.55	11,470,541	
OWENEC	Month	394,544	195,827,121	57.82	-677,225	54.36	1,433,611	61.68	12,079,032	
	QTY	781,782	407,872,696	58.04	-1,581,312	54.16	2,881,482	61.22	24,971,256	
SALT RIVER RECC	Month	229,309	107,497,924	64.89	-375,168	61.40	898,348	69.76	7,499,018	
	YTD	462.770	229,181,445	64.19	-910,577	60.22	1,861,742	68.34	15,662,653	
SHELBY ENERGY COOP	Month	866'96	46,038,471		-160,163	60.41	378,343	68.63	3,159,565	
	YTD	192,989	97,010,103	63.27	-384,192	59.31	775,897	67.31	6,529,698	
SOUTH KENTUCKY RECC	Month	323,937	149,147,417	65.08	-520,488	61,59	1,250,125	26.69	10,435,450	
	YTD	683,092	319,179,115	64.84	-1,268,584	60.87	2,620,486	69.08	22,047,677	
TAYLOR COUNTY RECC	Month	121,746	52,399,283	65.10	-180,171	61.66	437,269	70.01	3,668,348	
	YTD	257,784	116,024,782	64.83	-439,990	61.04	940,422	69.14	8,022,027	1
CO-OP Subtotals	Month	2.698.369	1,262,669,598	63.63	4,396,997	60.15	10,318,802	68.32	86,268,487	
	YTD	5.535,519	2,685,905,258		-10,609,646	59.37	21,398,878	67.34	180,874,332	
	Month	39,828	23.224.674	50.25	-78,947	46.85	148,081	53.22	1,236,110	
ווומות כופמוו	YTD	80.445	48,348,561		-186,618	46.15	301,069	52.38	2,532,508	
Totals	Month	2 738 197	1,285,894,272	63.39	-4,475,944	59.91	10,466,883		87,504,597	Pa
-01913	QTY	5,615,964	2,734,253,819		-10,796,264	59.14	21,699,947	67.08	183,406,840	ge
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							!		February	
CO-OP Name/EKPC			KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
Burnside	2	Month	134	68,219	63.49	-238	60.00	557	68.16	4,650
		YTD	272	137,047	63.64	-541	59.69	1,104	67.75	9,285
East Ky Office	2	Month	1,256	692,209	62.35	-2,416	58.86	5,545	66.87	46,288
•		ΥTD	2,574	1,460,073	61.96	-5,794	57.99	11,423	65.81	96,091
Smith Contraction	2	Month	124	63,932	63.29	-223	59.80	520	67.93	4,343
		YTD	256	138,456	62.60	-551	58.63	1,095	66.53	9,212
EKPC Subtotals	4	Month	1,514	824,360	62.52	-2,877	59.03	6,622	90.79	55,281
		YTD	3,102	1,735,576	62.14	-6,886	58.17	13,622	66.02	114,588
	Totals	Month	2,739,711	1,286,718,632	63.39	4,478,821	59.91	10,473,505	68.05	87,559,878
		YTD	5,619,066	2,735,989,395	63.09	-10,803,150	59.14	21,713,569	67.08	183,521,428

## EAST KENTUCKY P.../ER COOPERATIVE INC. Wholesale Power Accounting Green Power Billing Summary

February 2010	Revenue	57	114	575	1,150	71	142	20	100	64	128	26	52	183	366	140	280	437	868	74	148	684	1,368	5,315	10,630	1,211	2,422	318	636	442	884	9,647	19,318	F	19,318 BE 19,318 BE 19,318
	KWH Charge	0.02375		0.02375		0.02375		0.02375		0.02375		0.02375		0.02375		0.02375		0.02375		0.02375		0.02375		0.02375		0.02375		0.02375		0.02375		0.02375		0.02375	
	KWH	2.400	4,800	24.200	48,400	3,000	6,000	2,100	4,200	2,700	5,400	1,100	2,200	7,700	15,400	5,900	11,800	18,400	37,800	3,100	6,200	28,800	57,600	223,800	447,600	51,000	102,000	13,400	26,800	18.600	37,200	406,200	813,400	406,200	813,400
	- Valancia and the same of the	Month	TY	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	ΛΤΣ	Month	YTD	Month	ΔŢ	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Totals Month	
	CO-OP Name/EKPC	RIG SANDY RECC		BLUE GRASS ENERGY		CLARK ENERGY COOP		CUMBERLAND VALLEY ELECTRIC		FARMERS RECC		FLEMING MASON RECC		GRAYSON RECC		INTER-COUNTY ECC		JACKSON ENERGY COOP		LICKING VALLEY RECC		NOLIN RECC		OWEN EC		SALT RIVER RECC		SHELBY ENERGY COOP		SOLITH KENTLINGKY RECO		EKPC Subtotals		To	

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## EAST KENTUCKY PC.,/ER COOPERATIVE INC. Wholesale Power Accounting CO-OP Totals Billing Summary - CP Tariff

																																	1							16 of 29
2010	Revenue	1,512,791	5,787,975	6,698,819	26,472,336	2,477,021	9,973,114	3,108,391	11,565,514	2,657,519	10,318,504	4,472,915	15,839,311	1,533,178	5,812,413	2,630,001	10,672,842	5,672,036	22,072,246	1,565,110	5,984,006	3,902,421	15,372,962	10,092,290	35,063,546	5,474,710	21,137,363	2,365,989	8,895,687	7,498,290	29,545,967	2,662,799	10,684,826	64,324,280	245,198,612	1,198,812	3,731,320	65,523,092	248,929,932	Page 1 of 2
March	Surcharge Mills/KWH	66.43	67.46	65.01	67.80	67.52	68.91	65.19	67.43	62.62	89.99	60.08	63.80	80.08	67.71	66.42	68.78	65.94	68.13	65.90	67.64	63.77	67.27	54.21	59.03	64.33	67.26	61.99	65.81	65.94	68.25	66.07	68.35	62.80	60.99	48.68	51.13	62.47	65.80	
Σ	Surcharge	145,975	654,034	646,401	2,996,824	239,017	1,130,054	299,941	1,305,168	256,435	1,166,949	431,591	1,782,626	147,943	656,551	253,781	1,209,715	547,319	2,496,701	151,024	676,252	376,588	1,739,990	973,850	3,855,332	528,280	2,390,022	228,211	1,004,108	723,543	3,344,029	256,534	1,196,956	6,206,433	27,605,311	115,679	416,748	6,322,112	28,022,059	
	Fuel Mills/KWH	60.02	59.83	58.74	60.13	61.01	61.10	58.90	59.82	56.58	59.14	54.29	56.62	59.70	90.09	60.01	60.99	59.58	60.42	59.54	59.99	57.62	59.66	48.98	52.54	58.13	59.65	56.01	58.38	59.58	60.53	59.70	69.09	56.74	58.65	43.99	45.42	56.44	58.39	
	Fuel Charge	-175,807	-426,440	-795,502	-1,936,905	-283,207	-712,407	-368,106	-860,064	-327,611	-774,132	-574,606	-1,264,059	-179,122	-428,167	-305,415	-764,517	-664,030	-1,609,481	-183,353	-440,650	472,410	-1,137,338	-1,437,199	-3,018,511	-656,953	-1,567,530	-293,463	-677,655	-877,886	-2,146,470	-309,160	-749,150	-7,903,830	-18,513,476	-185,349	-371,967	-8,089,179	-18,885,443	
,	Base Mills/KWH	67.74	64.80	66.46	62.09	68.73	66.02	66.62	64.84	64.30	64.14	62.01	61.72	67.42	65.05	67.73	65.91	67.30	65.39	67.26	64.97	65.34	64.63	56.70	57.62	65.85	64.64	63.70	63.39	67.30	65.49	67.37	65.48	64.46	63.64	51.51	50.52	64.15	63.38	
	KWH	22,773,032	85,802,796	103,044,198	390,429,003	36,685,036	144,731,985	47,682,035	171,513,580	42,436,609	154,754,470	74,443,526	248,246,432	23,202,333	85,846,977	39,593,782	155,168,152	86,014,307	323,965,512	23,750,273	88,474,449	61,192,879	228,521,771	186,171,423	594,044,119	85,097,557	314,279,002	38,164,949	135,175,052	113,715,667	432,894,782	40,304,717	156,329,499	1,024,272,323	3,710,177,581	24,624,570	72,973,131	1,048,896,893	3,783,150,712	
	KW	58,367	179,257	249,288	857.814	96,164	322,193	111,546	354,202	85,098	310,029	170,716	539,369	56,737	177,748	102,406	357,420	214,641	713,037	57,897	184,466	144,840	509,267	363,526	1,145,308	192,910	655,680	80,536	273,525	286,176	969,268	109,855	367,639	2,380,703	7,916,222	48,381	128,826	2.429.084	8,045,048	
	and the latest and the	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	QTY	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	
	CO-OP Name/EKPC	BIG SANDY RECC		BLUE GRASS ENERGY		CLARK ENERGY COOP		CUMBERLAND VALLEY ELECTRIC		FARMERS RECC		FLEMING MASON RECC		GRAYSON RECC		INTER-COUNTY ECC		JACKSON ENERGY COOP		LICKING VALLEY RECC		NOLIN RECC		OWEN EC		SALT RIVER RECC		SHELBY ENERGY COOP		SOUTH KENTUCKY RECC		TAYLOR COUNTY RECC		CO-OP Subtotals		Inland Steam		Totals		Prepared by Laura Wilson

## EAST KENTUCKY Power COOPERATIVE INC. Wholesale Power Accounting CO-OP Totals Billing Summary - CP Tariff

2010

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									March	
CO-OP Name/EKPC			KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
Burnside	Company and an array of the	Month	114	48,603	66.37	-375	58.66	304	64.91	3,155
		ΔŢΥ	386	185,650	64.36	-916	59.42	1,408	67.01	12,440
Fast Kv Office		Month	1,056	633,586	61.23	4,891	53.51	3,621	59.22	37,524
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		YTD	3,630	2,093,659	61.74	-10,685	56.63	15,044	63.82	133,615
Smith Contraction		Month	112	55,710	63.83	-430	56.11	334	62.11	3,460
		YTD	368	194,166	62.96	-981	57.90	1,429	65.26	12,672
EKPC Subtotals		Month YTD	1,282	737,899 2,473,475	61.76 62.03	-5,696 -12,582	54.05 56.94	4,259 17,881	59.82 64.17	44,139 158,727
	Totals	Month	2,430,366 8,049,432	1,049,634,792 3,785,624,187	64.15 63.38	-8,094,875 -18,898,025	56.44 58.39	6,326,371 28,039,940	62.47 65.80	65,567,231 249,088,659

## EAST KENTUCKY PUVER COOPERATIVE INC. Wholesale Power Accounting

ary	
 <b>Green Power Billing Summary</b>	
Green	

March 2010

		AND THE PROPERTY OF THE PROPER	- Internal and the second seco	
CO-OP Name/EKPC		KWH	KWH Charge	Kevenue
			37,500,0	57
BIG SANDY RECC	Month	2,400	0.023/3	171
	YTD	7,200		- (1
BLUE GRASS ENERGY	Month	24,100	0.02375	7/6
	YTD	72.500		1,722
				7.1
CLARK ENERGY COOP	Month	3,000	0.02375	213
	YTD	000'6		2
	Month	2 100	0.02375	50
COMBERLAND VALLET ELECTRIC	VTV	6.300		150
	)		110000	64
FARMERS RECC	Month	2,700	0.02373	192
	YTD	8,100		1
	10.00	700	0.02375	26
FLEMING MASON RECC	Month	001,1	0.020:0	78
	YTD	3,300		183
GRAYSON RECC	Month	7,700	0.02375	0 1
	YTD	23,100		548
	! :	000	0.03375	138
INTER-COUNTY ECC	Month	000'6	0.000.0	418
	YTD	17,600		
	Month	18 400	0,02375	437
JACKSON ENERGY COOP		56 200		1,335
	ב	00,200		74
LICKING VALLEY RECC	Month	3,100	0.02375	
	YTD	6,300		777
	! :	000	37,000,00	682
NOLIN RECC	Month	28,700	0.020.0	2,050
	YTD	86,300		1
	Month	220,400	0.02375	5,235
OWEN EC				15,865
	AID	000,000		
	444	51 000	0.02375	1,211
SALT RIVER RECC		153 000		3,633
	2		, CO CO CO	318
SHELBY ENERGY COOP	Month	13,400	0.02373	954
	ΛΤD	40,200		

### EAST KENTUCKY Pບ√VER COOPERATIVE INC. Wholesale Power Accounting Green Power Billing Summary

				March 2010
CO-OP Name/EKPC		KWH	KWH Charge	Revenue
SOUTH KENTUCKY RECC	Month	18,600 55,800	0.02375	442 1,326
EKPC Subtotals	Month	402,500	0.02375	9,560 28,878
	Totals Month YTD	402,500 1,215,900	0.02375	9,560 28,878

Page 19 of 29 S to S be d

### EAST KENTUCKY PUWER COOPERATIVE INC. CO-OP Totals Billing Summary - CP Tariff Wholesale Power Accounting

2010

Page 20 of 29 Page 1 of 2 bade 1 of 5 291,151,705 964,357 12,245,378 1,673,254 41,339,714 882,059 25,463,609 976,963 6,960,969 2,512,253 17,885,215 3,586,933 24,724,296 10,513,914 4,518,310 12,358,080 286,538,326 4,613,379 42,221,773 1,485,805 1,458,919 1,885,945 3,451,459 6,776,770 1,529,982 12,202,824 3,391,363 7,181,832 1,618,227 34,064,277 924.372 5.712.347 4,164,942 10,637,278 1,763,424 2,081,928 3,161,752 9,001,063 Revenue Surcharge Mills/KWH 55.13 55.80 63.25 65.66 51.59 63.13 66.16 63.55 53.10 54.18 61.13 55.78 55.04 66.70 55.28 60.99 55.72 52.01 64.61 43.86 55.75 52.76 64.68 66.33 51.77 40.44 51.47 65.58 55.34 55.91 54.60 65.28 64.51 50.52 65.71 April 76,593 125,766 83,556 29,673,976 30,134,881 208,506 88,280 1,865,756 ,214,868 179,569 80,997 3,570,222 2,068,665 44,157 2,112,822 74,382 2,666,478 1,085,105 1,280,512 46.275 3,205,330 ,204,436 94,413 ,255,229 157,637 ,940,263 48,277 704,828 ,286,308 169,777 48,908 725,160 359,536 2,569,591 226,193 ,399,581 Surcharge Mills/KWH 51.47 57.80 48.00 54.89 58.87 52.29 59.66 59.17 52.93 58.82 49.40 50.19 50.12 57.96 49.01 56.62 59.23 53.02 59.46 49.18 56.97 38.41 56.70 53.11 59.86 51.87 58.49 52.99 52.51 57.87 41.66 52.37 58.74 50.44 58.51 Fuel Charge -817,087 410,943 428,636 2,081,146 -227,685 -365,123 1,129,640 2,417,245 1,773,538 5,174,865 -895,309 1,088,598 3,224,497 10,501,498 -280,383 -29,667,324 1,202,768 655,852 -230,928 -671,578 -636,200 2,462,839 1,078,027 -391,632 29,014,974 644,390 1,032,972 -350,004 1,062,411 454,884 1,314,948 -807,764 2,156,354 -1,140,782 -10,781,881 2,969,877 66.16 65.68 66.10 65.16 54.83 63.29 64.40 65.52 66.08 63.14 61.06 65.42 57.01 62.11 63.15 65.49 63.41 51.27 62.04 63.61 64.84 66.28 64.23 61.58 65.23 65.84 65.44 62.57 64.27 90.99 65.04 64.64 64.87 Mills/KWH 4,603,506,918 182,964,303 382,259,979 31,367,075 166,542,127 81,956,175 798,543,193 4,508,720,774 21,813,013 820,356,206 26,575,944 187,300,832 61,346,783 385,312,295 17,534,423 106,008,872 48,306,743 276,828,514 163,755,153 757,799,272 29,984,534 86,314,033 171,307,929 34,539,275 206,052,855 62,582,835 17,288,222 103,135,199 67,980,977 514,850,957 02,351,763 78,433,574 168,862,577 32,546,362 310,829,267 27,796,151 **KWH** 843,346 37,583 222,049 90,338 599,605 296,918 775,441 56,650 1,143,879 74,909 215,912 377,046 137,156 676,525 214,179 58,613 416,033 130,309 119,761 330,175 174,611 442,548 41,234 146,896 54,853 67,802 422,004 64,902 36,431 004,710 374,931 ,442,226 1,584,387 9,500,609 1,625,621 9,670,669 170,060 Month ΔT Month ΔT Month YTD Month TTD Month YTD Month ΔT Month ΔT Month YTD Month Y D Month Σ Month YTD Month ΥTD Month Month ΔT Month Month YTD Jonth Month Ţ CUMBERLAND VALLEY ELECTRIC CO-OP Name/EKPC CO-OP Subtotals JACKSON ENERGY COOP SOUTH KENTUCKY RECC SHELBY ENERGY COOP TAYLOR COUNTY RECC FLEMING MASON RECC LICKING VALLEY RECC CLARK ENERGY COOP BLUE GRASS ENERGY INTER-COUNTY ECC SALT RIVER RECC Totals BIG SANDY RECC GRAYSON RECC FARMERS RECC **NOLIN RECC** Inland Steam OWEN EC

Prepared by Laura Wilson

# EAST KENTUCKY Power COOPERATIVE INC. Wholesale Power Accounting

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	2010	
		line A
CO-OP Totals Billing Summary - CP Tariff		

									April	
CO-OP Name/EKPC			KW	KWH	Base Mills/KWH	Fuel Charge	Fuel Mills/KWH	Surcharge	Surcharge Mills/KWH	Revenue
Burnside	ANNOUNCE OF THE PROPERTY OF TH	Month	29	22,552	58.35	-297	45.18	54	47.58	1,073
		YTD	415	208,202	63.71	-1,213	57.88	1,462	64.90	13,513
Fast Ky Office		Month	906	564,016	60.77	-7,428	47.61	1,414	50.11	28,264
2000 611000		YTD	4.536	2,657,675	61.53	-18,113	54.72	16,458	60.91	161,879
Smith Contraction		Month	58	40,182	59.53	-529	46.36	86	48.80	1,961
		YTD	426	234,348	62.37	-1,510	55.93	1,527	62.44	14,633
EKPC Subtotals		Month	993	626,750	60.61	-8,254 -20,836	47,44 55.02	1,566 19,447	49.94 61.29	31,298 190,025
	Totals Month YTD	Month	1,626,614 9,676,046	820,982,956 4,606,607,143	62.03	-10,790,135	48.89	2,114,388	51.47 63.24	42,253,071 291,341,730

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EAST KENTUCKY POWER COOPERATIVE INC.
Wholesale Power Accounting
Green Power Billing Summary

April 2010

				April 2010
CO-OP Name/EKPC		KWH	KWH Charge	Revenue
BIG SANDY RECC	Month YTD	2,400	0.02375	57 228
BLUE GRASS ENERGY	Month YTD	24,200 96,700	0.02375	575 2,297
CLARK ENERGY COOP	Month YTD	3,000 12,000	0.02375	71 284
CUMBERLAND VALLEY ELECTRIC	Month YTD	2,100 8,400	0.02375	50 200
FARMERS RECC	Month YTD	2,700 10,800	0.02375	64 256
FLEMING MASON RECC	Month YTD	1,100 4,400	0.02375	26 104
GRAYSON RECC	Month YTD	7,700 30,800	0.02375	183 732
INTER-COUNTY ECC	Month YTD	5,600 23,200	0.02375	133 551
JACKSON ENERGY COOP	Month YTD	18,400 74,600	0.02375	437 1,772
LICKING VALLEY RECC	Month YTD	3,100 12,400	0.02375	74 296
NOLIN RECC	Month YTD	29,200 115,500	0.02375	694 2,744
OWEN EC	Month YTD	220,500 888,500	0.02375	5,237 21,102
SALT RIVER RECC	Month YTD	51,000 204,000	0.02375	1,211 4,844
SHELBY ENERGY COOP	Month YTD	13,400 53,600	0.02375	318 1,272

### EAST KENTUCKY POWER COOPERATIVE INC. Wholesale Power Accounting Green Power Billing Summary

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				April 2010
		KWH	KWH Charge	Revenue
CO-OP Name/ENPC				747
SOUTH KENTUCKY RECC	Month		0.02375	1,768
	OTY.	D /4,400		0 570
EKPC Subtotals	Month		0.02375	3,772
	YTD	TD 1,618,900		0.670
	Totals Month		0.02375	3,5 <i>7,</i> 2 38,450
	7	YTD 1,618,900		

	NOVEMBER 2009		Total Charges (\$)	9,100	22,700	29,328	(1,256)	3,250	292,332	009	3,400	359,454
	Month Ended NO		Margin(+) or Loss (-)	(3,043)	10,976	(5,074)	•	131	(89,116)	(318)	(401)	(86,845)
EAST KENTUCKY POWER COOPERATIVE, INC. POWER TRANSACTION SCHEDULE	M	Billing Components	Fuel Charges (\$)	12,143	11,724	34,402	(1,256)	3,119	381,448	918	3,801	446,299
EAST KENTUCKY F POWER TRANS		Δ.	Demand (\$)									Ol
Company			KWH	350,000	227,000	1,188,000		100,000	9,239,000	24,000	100,000	11,228,000
			Type of Transaction	Non-Displacement	Emergency	Non-Displacement	Non-Displacement	Non-Displacement	Non-Displacement	Non-Displacement	Non-Displacement	
			<u>Company</u> <u>Sales</u>	EDF Trading	Miso	Miso	Miso (prior mo adj)	Oglethorpe	PJM	Southern Company	TVA	TOTAL

	DECEMBER 2009	Total Charges (\$)	23,635 18,900 51,314 (3,199) 4,100 443,087 4,500	542,337
	Month Ended D	Margin(+) or Loss (-)	7,132 7,771 (1,393) (4,249) (39,527) (1,290)	(31,556)
EAST KENTUCKY POWER COOPERATIVE, INC. POWER TRANSACTION SCHEDULE	Billing Components	Fuel Charges (\$)	16,503 11,129 52,707 (3,199) 8,349 482,614 5,790	573,893
EAST KENTUCKY POWER TRANS	<b>u</b>	Demand (\$)		Ol
Company		KWH	281,000 189,000 2,075,000 100,000 13,864,000 150,000	16,659,000
		Type of Transaction	Non-Displacement Emergency Non-Displacement Non-Displacement Non-Displacement Non-Displacement Non-Displacement	
	<b>V</b>	<u>Company</u> <u>Sales</u>	Big Rivers Electric Miso Miso (prior mo adj) Oglethorpe PJM Southern Company	TOTAL

### EAST KENTUCKY POWER COOPERATIVE, INC.

	JANUARY 2010		Total Charges (\$)	79,700	61,600	6,120	439	6,278	419,783	106,850	680,770
	Month Ended JAN		Margin(+) or Loss (-)	(6,568)	12,227	1,378		(2,294)	(24,661)	15,797	(4,121)
EAST KENTUCKY POWER COOPERATIVE, INC. POWER TRANSACTION SCHEDULE	W	Billing Components	Fuel Charges (\$)	86,268	49,373	4,742	439	8,572	444,444	91,053	684,891
EAST KENTUCKY P POWER TRANS/		Δ.	Demand (\$)								Oil
Company			KWH	2,300,000	1,600,000	72,000		373,000	13,323,000	2,750,000	20,418,000
			Type of Transaction	Non-Displacement	Non-Displacement	Non-Displacement	Non-Displacement	Non-Displacement	Non-Displacement	Non-Displacement	
)))))			<u>Company</u> <u>Sales</u>	Cargill	EDF Trading	LG&E	Miso (prior mo adi)	Miso (prior mo adj)	PJM	PowerSouth	TOTAL

	FEBRUARY 2010	Total Charges (\$)	6,000 91,544 950	98,494
,	Month Ended FEB	Margin(+) or Loss (-)	1,319 (1,242) 261	338
EAST KENTUCKY POWER COOPERATIVE, INC. POWER TRANSACTION SCHEDULE	Billing Components	Fuel Charges (\$)	4,681 92,786 689	9 <u>8,156</u>
EAST KENTUCKY PO POWER TRANSA	18	Demand (\$)		Ol
Company		KWH	150,000 3,070,000 25,000	3.245,000
		Type of Transaction	Non-Displacement Non-Displacement Non-Displacement	
	Ü	<u>Company</u> <u>Sales</u>	Cargill PJM Southern Company	TOTAL

EAST KENTUCKY POWER COOPERATIVE, INC.	DOWIED TRANSACTION SCHEDIII E
ny	

	MARCH 2010		Total Charges (\$)	648,800	937	192,000	994,397	112,800	22,000	70,900	2,041,834
	Month Ended MAR(		Margin(+) or IG Loss (-)	40,709	(106)	21,469	131,941	20,556	(1,363)	703	213,909
EAST KENTUCKY POWER COOPERATIVE, INC. POWER TRANSACTION SCHEDULE	M	Billing Components	Fuel Charges (\$)	608,091	1,043	170,531	862,456	92,244	23,363	70,197	1,827,925
EAST KENTUCKY PC POWER TRANSA		Bil	Demand (\$)								Oį
Company			KWH	20,000,000	30,000	6,400,000	16,470,000	3,600,000	800,000	2,450,000	49,750,000
			Type of Transaction	Non-Displacement	Non-Displacement	Non-Displacement	Non-Displacement	Non-Displacement	Non-Displacement	Non-Displacement	
			<u>Company</u> <u>Sales</u>	Cargill	Duke Energy Kentucky	EDF Trading	PJM	Power South	The Energy Authority	TVA	TOTAL

EAST KENTUCKY POWER COOPERATIVE, INC.	POWER TRANSACTION SCHEDIII F
EAST KENTUCK	POWER TRA
_	

	APRIL 2010		<u>Total Charges (\$)</u>	1,171,900	23,000	25,000	739,659	26,400	83,550		2,069,509
.:	Month Ended APR		Margin(+) or Loss (-)	(832)	(2,781)	2,005	89,112	(2,402)	18,779		103,881
EAST KENTUCKY POWER COOPERATIVE, INC. POWER TRANSACTION SCHEDULE		Billing Components	Fuel Charges (\$)	1,172,732	25,781	22,995	650,547	28,802	64,771		1,965,628
EAST KENTUCKY P POWER TRANSA	i	n en	Demand (\$)								0
Company			KWH	39,600,000	800,000	200,000	23,365,000	800,000	1,850,000		66,915,000
			Type of Transaction	Non-Displacement	Non-Displacement	Non-Displacement	Non-Displacement	Non-Displacement	Non-Displacement		
			<u>Company</u> <u>Sales</u>	Cargill	EDF Trading	Oglethorpe	PJM	PowerSouth Energy	TVA		TOTAL

		•	

### EAST KENTUCKY POWER COOPERATIVE, INC.

### PSC CASE NO. 2010-00265 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

### COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/10 REQUEST 7

RESPONSIBLE PARTY: Craig A. Johnson

Request 7. List East Kentucky's scheduled, actual, and forced outages between November 1, 2009 and April 30, 2010.

**Response 7.** See attached pages 2 through 37 of this response.

### Appendix B

From: Nov. 1, 2009 thru April 30, 2010



ITEM NO. 7 Page 2 of 37

### **Dale Power Station**

### Unit One

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/09/2009	0700	0.0	Scheduled	Maintenance	27	0	Waterwall tube leak in boiler.
11/21/2009	0501	0.0	Forced	Maintenance	4	10	Unit tripped due to low water level in drum.
11/21/2009	0956	0.0	Forced	Maintenance	1	13	Loss of fuel due to coal bunker being stopped up.
12/13/2009	1108	0.0	Scheduled	Maintenance	88	6	Waterwall tube leak in boiler.
01/15/2010	2319	0.0	Scheduled	Maintenance	15	11	Waterwall tube leak in boiler.
03/17/2010	2125	0.0	Forced	Maintenance	23	13	Waterwall tube leak in boiler.
04/23/2010	1218	0.0	Scheduled	Maintenance	179	42	Spring maintenance outage.



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### **Dale Power Station**

### **Unit Two**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	A Hours	ctual Minutes	Cause or Reason
11/04/2009 03/02/2010	0912 2129	0.0 0.0		Maintenance Maintenance	56 37	8 16	Waterwall tube rupture in boiler. Waterwall tube leak in boiler.
04/09/2010	1942	0.0	Scheduled	Maintenance	394	23	Spring maintenance outage.



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### **Dale Power Station**

### **Unit Three**

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/05/2009	1007	0.0	Scheduled	Maintenance	5	53	Stack test on Unit 4 (Unit 3 off due to common stack).
11/18/2009	0049	0.0	Scheduled	Maintenance	62	6	Waterwall tube leak in boiler.
12/29/2009	1709	0.0	Forced	Maintenance	38	30	Primary superheater tube leak in boiler.
01/19/2010	0031	0.0	Scheduled	Maintenance	26	20	Replace sootblowing regulator valves and 3A air preheater coupling.
02/19/2010	2126	0.0	Scheduled	Maintenance	20	4	Waterwall tube leak in boiler.



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### **Dale Power Station**

### **Unit Four**

MW         Scheduled           0.0         Forced           0.0         Forced	Status Maintenance	Hours 37	Minutes	Cause or Reason
1		37	10	
0.0 Forced	1	1	18	Economizer tube leak in boiler.
l l	Maintenance	0	25	Tripped on high back pressure while backwashing
ı				the condenser.
0.0 Forced	Maintenance	33	13	Feedwater regulator malfunction.
0.0 Forced	Maintenance	39	10	Waterwall tube leak.
0.0 Forced	Maintenance	86	35	Waterwall tube leak.
0.0 Forced	Maintenance	0	50	Loss of main fuel tripped unit.
0.0 Scheduled	Maintenance	482	5	Spring maintenance outage.
0.0 Scheduled	Maintenance	321	7	Spring maintenance outage.
0.0 Forced	Maintenance	0	27	Loss of coal feed to 4C pulv., put 4B pulv. on, tripped on low airflow.
	0.0Forced0.0Forced0.0Forced0.0Scheduled0.0Scheduled	0.0 Forced Maintenance 0.0 Forced Maintenance 0.0 Forced Maintenance 0.0 Scheduled Maintenance 0.0 Scheduled Maintenance	0.0ForcedMaintenance390.0ForcedMaintenance860.0ForcedMaintenance00.0ScheduledMaintenance4820.0ScheduledMaintenance321	0.0         Forced         Maintenance         39         10           0.0         Forced         Maintenance         86         35           0.0         Forced         Maintenance         0         50           0.0         Scheduled         Maintenance         482         5           0.0         Scheduled         Maintenance         321         7



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### **Cooper Power Station**

### Unit One

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Ao Hours	ctual Minutes	Cause or Reason
11/01/2009 11/02/2009 11/08/2009 03/18/2010	0000 1959 1043 0845	0.0 0.0 0.0	Scheduled Scheduled	Maintenance Maintenance Maintenance Maintenance	11 47 26 49	38 30 17	Removed fine mesh screens on the turbine valves.  Shutdown to locate steam leak on turbine.  Shutdown due to steam line to upper controls having a leaking gasket.  Cleaned condenser, piping modifications, and boiler inspection.

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### **Cooper Power Station**

### **Unit Two**

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
12/18/2009	1010	0.0	Scheduled	Maintenance	8	48	Shutdown to repair drain piping on deaerating tank level indicator.
01/22/2010	2214	0.0	Scheduled	Maintenance	21	46	Replaced switch integrated rectifier on fan breaker & repair 2-C unit sub.
03/10/2010	0803	0.0	Scheduled	Maintenance	17	0	Repaired circulating water piping and cleaned condenser.
04/04/2010	1035	0.0	Forced	Maintenance	40	21	Repaired tube leak.

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### **Spurlock Power Station**

### **Unit One**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	A Hours	ctual Minutes	Cause or Reason
12/11/2009	1205	0.0	Scheduled	Maintenance	139	27	Washed secondary air heater.
04/03/2010	1204	0.0	Forced	Maintenance	348	32	Generator tripped transformer differential, failed reactor Kenton 1 line.



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### **Spurlock Power Station**

### **Unit Two**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	A Hours	ctual Minutes	Cause or Reason
11/06/2009	1150	0.0	Scheduled	Maintenance	363	46	Annual scheduled maintenance outage.
02/03/2010	1112	0.0	Scheduled	Maintenance	73	13	Scheduled maintenance outage to repair 2B secondary air heater seals.
03/05/2010	1022	0.0	Scheduled	Maintenance	221	55	Washed and repaired secondary air heaters.
03/31/2010	1000	0.0	Forced	Maintenance	2	10	Boiler tripped, primary air fan off, low air pressure trip all pulverizers.
03/31/2010	1319	0.0	Forced	Maintenance	0	49	Boiler tripped low air flow during start of 2nd forced draft fan.
04/07/2010	1034	0.0	Forced	Maintenance	2	30	Motor control center tripped, lost seal air fan, all pulverizers tripped.

### <u>Production Management Reporting System</u> Appendix B



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### **Spurlock Power Station**

### Gilbert 3

	Time	Available	Forced or		Α	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/17/2009	0616	0.0	Forced	Maintenance	329	44	Boiler tripped, tube leak caused induced draft fan to trip.
12/01/2009	0000	0.0	Forced	Maintenance	75	46	Boiler tripped, tube leak caused induced draft fan to trip.
12/08/2009	0837	0.0	Forced	Maintenance	81	12	Plugged cyclone outlet.
02/15/2010	1203	0.0	Forced	Maintenance	3	16	Boiler fuel trip, loss of fans on 3A fluidized bed heat exchanger blower.
03/30/2010	0340	0.0	Scheduled	Maintenance	44	20	Unit off for scheduled maint. outage.
04/01/2010	0000	0.0	Scheduled	Maintenance	669	20	Scheduled maintenance outage.



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### **Spurlock Power Station**

### **Unit Four**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	A Hours	ctual Minutes	Cause or Reason
11/01/2009 11/14/2009	0000 0406	0.0 0.0		Maintenance Maintenance	119 4	8 23	Annual scheduled maintenance outage. Boiler tripped, blew fuse, 4B fluid bed heat exchanger blower.



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### J.K. Smith

### **Unit Two**

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/02/2009	0700	0.0	Scheduled	Maintenance	101	17	Hot gas path inspection.
12/11/2009	0945	0.0	Scheduled	Maintenance	6	15	Insulation injection in exhaust housing.
12/17/2009	0840	0.0	Forced	Maintenance	29	20	Lube oil leak on combustor.
01/06/2010	0530	0.0	Forced	Maintenance	9	14	Lost signal to generator voltage.
						and the second second second	



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### J.K. Smith

### **Unit Three**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Aours	ctual Minutes	Cause or Reason
12/14/2009	0800	0.0	Forced	Maintenance	80	24	Hydraulic pump in generator breaker failed.
12/23/2009	0354	0.0	Forced	Maintenance	3	51	Temperature after turbine probe 32A failed.
01/11/2010	0616	0.0	Forced	Maintenance	0	39	Temperature thermocouple failed.
03/29/2010	0700	0.0	Scheduled	Maintenance	65	0	Hot gas path inspection.
04/01/2010	0000	0.0	Scheduled	Maintenance	135	6	Hot gas path inspection.
04/19/2010	0700	0.0	Scheduled	Maintenance	99	24	Replaced main breaker in switchyard.

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### J.K. Smith

### **Unit Five**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	A Hours	ctual Minutes	Cause or Reason
01/09/2010 01/13/2010	1053 0756	0.0 0.0	Forced Forced	Maintenance Maintenance	1 336	15 4	Generator breaker would not open. Carbon monoxide emissions level out of range,
01/27/2010	0832	0.0	Forced	Maintenance	2	49	burnt fuel nozzle. Gas leak in combustor.



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### J.K. Smith

### **Unit Six**

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
12/12/2009	1117	0.0	Forced	Maintenance	147	36	Digital generator protection lockout relay tripped.
12/29/2009	1649	0.0	Forced	Maintenance	19	11	Generator breaker protection tripped.

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### **Green Valley Landfill**

### Unit One

Unit One	Time	Available	Forced or		A 2	ctual	
Date	Off/On	Available MW	Scheduled	Status		Minutes	Cause or Reason
11/02/2009	0625	0.0	Forced	Maintenance	1	45	Detonation caused by shift in gas quality.
11/02/2009	0140	0.0	Forced	Maintenance	6	20	Detonation caused by shift in gas quality.
11/03/2009	0815	0.0		Maintenance	3	25	Plant shutdown for installation of Unit No 2.
		0.0			7	23 47	Reserved shutdown state due to fuel supply.
11/12/2009	0553		Forced	Fuel Outage	· .		***
11/12/2009	2250	0.0	Forced	Fuel Outage	1	50	Reserved shutdown state due to fuel supply.
11/16/2009	0207	0.0	Forced	Fuel Outage	1	45	Reserved shutdown state due to fuel supply.
11/16/2009	0455	0.0	Forced	Fuel Outage	339	5	Reserved shutdown state due to fuel supply.
12/06/2009	2145	0.0	Forced	Fuel Outage	11	0	Reserved shutdown state due to fuel supply.
12/13/2009	1400	0.0	Forced	Fuel Outage	22	0	Reserved shutdown state due to fuel supply.
01/03/2010	1431	0.0	Forced	Maintenance	6	21	Unit on standby due to substation breaker operation.
01/09/2010	1515	0.0	Forced	Maintenance	2	8	Unit on standby due to substation breaker operation.
01/20/2010	1025	0.0	Scheduled	Maintenance	1	35	Performed plug, valve, and oil service.
03/23/2010	1121	0.0	Scheduled	Maintenance	2	11	Scheduled maintenance on flare.
03/23/2010	1345	0.0	Scheduled	Maintenance	0	10	Scheduled maintenance on flare.
03/23/2010	1831	0.0	Scheduled	Maintenance	68	6	Flare tripped, shutdown unit.
03/31/2010	0913	0.0	Scheduled	Maintenance	6	30	Performed plug, valve, and oil service.
04/08/2010	2346	0.0	Forced	Maintenance	13	10	Unit tripped due to methane detection system failure.
04/10/2010	1324	0.0	Forced	Maintenance	67	26	Unit tripped due to methane detection system failure.
04/13/2010	1043	0.0	Forced	Maintenance	1	12	High oxygen due to well field mechanical failure.
04/13/2010	1207	0.0	Forced	Maintenance	1	43	High oxygen due to well field mechanical failure.
04/13/2010	1419	0.0	Forced	Maintenance	20	3	High oxygen due to well field mechanical failure.
04/17/2010	1533	0.0	Forced	Maintenance	42	37	Unit off-line due to flare malfunction.
04/19/2010	1109	0.0	Forced	Maintenance	1	0	Unit tripped due to detonation caused by shift in gas quality.
04/19/2010	1241	0.0	Forced	Maintenance	0	6	Unit tripped due to detonation caused by shift in gas quality.

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### **Green Valley Landfill**

### Unit Two

Date	Time Off/On	Available MW	Forced or Scheduled	Status	A Hours	ctual Minutes	Cause or Reason
11/16/2009	0207	0.0	Forced	Fuel Outage	1	45	Reserved shutdown state due to fuel supply.
01/03/2010	1431	0.0	Forced	Maintenance	6	21	Unit in standby due to substation breaker operation.
01/03/2010	2052	0.0	Forced	Fuel Outage	20	23	Reserved shutdown state due to fuel supply.
01/09/2010	1515	0.0	Forced	Maintenance	2	8	Unit in standby due to substation breaker operation.
01/20/2010	0950	0.0	Scheduled	Maintenance	0	25	Oil service.
01/31/2010	1735	0.0	Forced	Fuel Outage	2	16	Reserved shutdown state due to fuel supply.
03/12/2010	0802	0.0	Forced	Maintenance	0	6	Detonation caused by shift in gas quality.
03/15/2010	0507	0.0	Forced	Maintenance	29	51	Engine failure.
03/19/2010	1712	0.0	Scheduled	Maintenance	165	18	Engine failure.
03/26/2010	1558	0.0	Scheduled	Maintenance	0	10	Repaired engine.
03/26/2010	1622	0.0	Scheduled	Maintenance	1	7	Repaired engine.
03/31/2010	0913	0.0	Scheduled	Maintenance	6	27	Performed plug, valve, and oil service.
04/08/2010	2346	0.0	Forced	Maintenance	11	43	Unit tripped due to methane detection system failure.
04/10/2010	1324	0.0	Forced	Maintenance	67	25	Unit tripped due to methane detection system failure.
04/13/2010	1043	0.0	Forced	Maintenance	0	51	High oxygen due to well field mechanical failure.
04/13/2010	1207	0.0	Forced	Maintenance	1	40	High oxygen due to well field mechanical failure.
04/13/2010	1419	0.0	Forced	Maintenance	19	49	High oxygen due to well field mechanical failure.
04/17/2010	1533	0.0	Forced	Maintenance	42	34	Unit tripped due to flare malfunction.



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### **Green Valley Landfill**

### **Unit Three**

Time   Available   Forced or   Date   Off/On   MW   Scheduled   Status   Hours   Minutes   Cause or Reason	Unit Inre		-,,					
11/02/2009	_				<b>G</b>			
11/10/2009	Date			Scheduled	Status	Hours	Minutes	
11/10/2009	11/02/2009	0625		Forced	Maintenance	1	45	
11/10/2009	11/03/2009	0140	0.0	Forced	Maintenance	6	20	
11/12/2009   2250   0.0   Forced   Fuel Outage   1   50   Reserved shutdown state due to fuel supply.	11/10/2009	0815	0.0	Scheduled	Maintenance		25	
11/12/2009   2250   0.0   Forced   Fuel Outage   1   50   Reserved shutdown state due to fuel supply.	11/10/2009	1140	0.0	Forced	Maintenance	31	20	· ·
11/16/2009   0.207   0.0   Forced   Fuel Outage   1   45   Reserved shutdown state due to fuel supply.   11/20/2009   1550   0.0   Forced   Fuel Outage   8   10   Reserved shutdown state due to fuel supply.   11/30/2009   1550   0.0   Forced   Fuel Outage   8   10   Reserved shutdown state due to fuel supply.   12/01/2009   0000   0.0   Forced   Fuel Outage   582   30   Reserved shutdown state due to fuel supply.   12/07/2009   1730   0.0   Forced   Fuel Outage   582   30   Reserved shutdown state due to fuel supply.   12/07/2009   1730   0.0   Forced   Fuel Outage   71   5   Reserved shutdown state due to fuel supply.   1720   0.0   Forced   Fuel Outage   376   30   Reserved shutdown state due to fuel supply.   1720/2010   2334   0.0   Forced   Fuel Outage   376   30   Reserved shutdown state due to fuel supply.   1720/2010   0000   0.0   Forced   Fuel Outage   65   45   Reserved shutdown state due to fuel supply.   1720/2010   0000   0.0   Forced   Fuel Outage   65   45   Reserved shutdown state due to fuel supply.   1720/2010   0050   0.0   Forced   Fuel Outage   3   55   Reserved shutdown state due to fuel supply.   1720/2010   0050   0.0   Forced   Fuel Outage   3   55   Reserved shutdown state due to fuel supply.   1720/2010   0050   0.0   Forced   Fuel Outage   2   30   Reserved shutdown state due to fuel supply.   1720/2010   00515   0.0   Forced   Fuel Outage   2   30   Reserved shutdown state due to fuel supply.   1720/2010   00515   0.0   Forced   Maintenance   3   0   Detonation caused by shift in gas quality.   1720/2010   1833   0.0   Scheduled   Maintenance   0   11   Scheduled maintenance on flare.   1720/2010   1833   0.0   Scheduled   Maintenance   0   11   Scheduled maintenance on flare.   1720/2010   1324   0.0   Forced   Maintenance   0   25   Troubleshoot and repaired cold cylinders.   1720/2010   1324   0.0   Forced   Maintenance   0   3   Troubleshoot and repaired cold by shift in gas quality.   1720/2010   1334   0.0   Forced   Maintenance   0   3   High oxygen due to well field mecha	11/12/2009	0553	0.0	Forced	Fuel Outage	7	47	Reserved shutdown state due to fuel supply.
11/21/2009   0659   0.0   Forced   Fuel Outage   8   10   Reserved shutdown state due to fuel supply.	11/12/2009	2250	0.0	Forced	Fuel Outage	1	50	** *
11/30/2009   1550   0.0   Forced Fuel Outage   8   10   Reserved shutdown state due to fuel supply.   12/01/2009   0000   0.0   Forced Fuel Outage   56   20   Reserved shutdown state due to fuel supply.   12/07/2009   1730   0.0   Forced Fuel Outage   71   5   Reserved shutdown state due to fuel supply.   17/2010   0000   0.0   Forced Fuel Outage   376   30   Reserved shutdown state due to fuel supply.   17/2010   1772   0.0   Forced Fuel Outage   376   30   Reserved shutdown state due to fuel supply.   17/2010   17/20   0.0   Forced Fuel Outage   192   26   Reserved shutdown state due to fuel supply.   17/2010   17/20   17/2010   17/20   17/2010	11/16/2009	0207	0.0	Forced	Fuel Outage	1	45	Reserved shutdown state due to fuel supply.
12/01/2009   0000   0.0   Forced   Fuel Outage   156   20   Reserved shutdown state due to fuel supply.   12/07/2009   1730   0.0   Forced   Fuel Outage   582   30   Reserved shutdown state due to fuel supply.   01/01/2010   0000   0.0   Forced   Fuel Outage   376   30   Reserved shutdown state due to fuel supply.   01/04/2010   1720   0.0   Forced   Fuel Outage   376   30   Reserved shutdown state due to fuel supply.   01/23/2010   2334   0.0   Forced   Fuel Outage   65   45   Reserved shutdown state due to fuel supply.   02/05/2010   0650   0.0   Forced   Fuel Outage   65   45   Reserved shutdown state due to fuel supply.   02/05/2010   0650   0.0   Forced   Fuel Outage   3   55   Reserved shutdown state due to fuel supply.   02/08/2010   0450   0.0   Forced   Fuel Outage   2   30   Reserved shutdown state due to fuel supply.   02/28/2010   0450   0.0   Forced   Fuel Outage   2   30   Reserved shutdown state due to fuel supply.   03/23/2010   1121   0.0   Scheduled   Maintenance   3   0   Detonation caused by shift in gas quality.   03/23/2010   1121   0.0   Scheduled   Maintenance   0   11   Scheduled maintenance on flare.   03/31/2010   0913   0.0   Scheduled   Maintenance   0   29   Troubleshoot and repaired cold cylinders.   04/108/2010   2346   0.0   Forced   Maintenance   11   49   Unit tripped due to methane detection system failure.   04/13/2010   0850   0.0   Forced   Maintenance   0   3   Unit tripped due to detonation caused by shift in gas quality.   04/13/2010   1043   0.0   Forced   Maintenance   0   3   High oxygen due to well field mechanical failure.   04/13/2010   1137   0.0   Forced   Maintenance   1   39   High oxygen due to well field mechanical failure.   04/13/2010   1419   0.0   Forced   Maintenance   19   47   High oxygen due to well field mechanical failure.   04/13/2010   1419   0.0   Forced   Maintenance   19   47   High oxygen due to well field mechanical failure.   04/13/2010   1533   0.0   Forced   Maintenance   42   39   Unit tripped due to flare malfunction.	11/21/2009	0659	0.0	Forced	Fuel Outage	3	50	Reserved shutdown state due to fuel supply.
12/07/2009   1730   0.0   Forced   Fuel Outage   582   30   Reserved shutdown state due to fuel supply.	11/30/2009	1550	0.0	Forced	Fuel Outage	8	10	I
01/01/2010   0000   0.0   Forced   Fuel Outage   376   30   Reserved shutdown state due to fuel supply.	12/01/2009	0000	0.0	Forced	Fuel Outage	156	20	l " ' '
01/04/2010	12/07/2009	1730	0.0	Forced	Fuel Outage	582	30	· · · · · · · · · · · · · · · · · · ·
01/23/2010	01/01/2010	0000	0.0	Forced	Fuel Outage	71	5	Reserved shutdown state due to fuel supply.
02/01/2010         0000         0.0         Forced         Fuel Outage         65         45         Reserved shutdown state due to fuel supply.           02/05/2010         0650         0.0         Forced         Fuel Outage         3         55         Reserved shutdown state due to fuel supply.           02/08/2010         0450         0.0         Forced         Fuel Outage         2         30         Reserved shutdown state due to fuel supply.           02/28/2010         0515         0.0         Forced         Maintenance         3         0         Detonation caused by shift in gas quality.           03/23/2010         1121         0.0         Scheduled         Maintenance         0         11         Scheduled maintenance on flare.           03/31/2010         0913         0.0         Scheduled         Maintenance         6         27         Performed plug, valve, and oil service.           03/31/2010         1620         0.0         Scheduled         Maintenance         0         29         Troubleshoot and repaired cold cylinders.           04/08/2010         2346         0.0         Forced         Maintenance         11         49         Unit tripped due to methane detection system failure.           04/13/2010         0850         0.0         Forced<	01/04/2010	1720	0.0	Forced	Fuel Outage	376	30	Reserved shutdown state due to fuel supply.
02/05/2010         0650         0.0         Forced         Fuel Outage         3         55         Reserved shutdown state due to fuel supply.           02/08/2010         0450         0.0         Forced         Fuel Outage         2         30         Reserved shutdown state due to fuel supply.           02/28/2010         0515         0.0         Forced         Maintenance         3         0         Detonation caused by shift in gas quality.           03/23/2010         1121         0.0         Scheduled         Maintenance         2         4         Scheduled maintenance on flare.           03/31/2010         1833         0.0         Scheduled         Maintenance         6         27         Performed plug, valve, and oil service.           03/31/2010         1620         0.0         Scheduled         Maintenance         0         29         Troubleshoot and repaired cold cylinders.           04/08/2010         2346         0.0         Forced         Maintenance         11         49         Unit tripped due to methane detection system failure.           04/13/2010         1324         0.0         Forced         Maintenance         0         11         Unit tripped due to methane detection system failure.           04/13/2010         0850         0.0 <td< td=""><td>01/23/2010</td><td>2334</td><td>0.0</td><td>Forced</td><td>Fuel Outage</td><td>192</td><td>26</td><td>Reserved shutdown state due to fuel supply.</td></td<>	01/23/2010	2334	0.0	Forced	Fuel Outage	192	26	Reserved shutdown state due to fuel supply.
02/08/2010         0450         0.0         Forced         Fuel Outage         2         30         Reserved shutdown state due to fuel supply.           02/28/2010         0515         0.0         Forced         Maintenance         3         0         Detonation caused by shift in gas quality.           03/23/2010         1121         0.0         Scheduled         Maintenance         2         4         Scheduled maintenance on flare.           03/31/2010         0913         0.0         Scheduled         Maintenance         6         27         Performed plug, valve, and oil service.           03/31/2010         1620         0.0         Scheduled         Maintenance         0         29         Troubleshoot and repaired cold cylinders.           04/08/2010         2346         0.0         Forced         Maintenance         11         49         Unit tripped due to methane detection system failure.           04/10/2010         1324         0.0         Forced         Maintenance         0         11         Unit tripped due to methane detection system failure.           04/13/2010         0850         0.0         Forced         Maintenance         0         11         Unit tripped due to detonation caused by shift in gas quality.           04/13/2010         0902         0	02/01/2010	0000	0.0	Forced	Fuel Outage	65	45	Reserved shutdown state due to fuel supply.
02/28/2010         0515         0.0         Forced         Maintenance         3         0         Detonation caused by shift in gas quality.           03/23/2010         1121         0.0         Scheduled         Maintenance         2         4         Scheduled maintenance on flare.           03/23/2010         1833         0.0         Scheduled         Maintenance         0         11         Scheduled maintenance on flare.           03/31/2010         0913         0.0         Scheduled         Maintenance         6         27         Performed plug, valve, and oil service.           03/31/2010         1620         0.0         Scheduled         Maintenance         0         29         Troubleshoot and repaired cold cylinders.           04/08/2010         2346         0.0         Forced         Maintenance         11         49         Unit tripped due to methane detection system failure.           04/13/2010         1324         0.0         Forced         Maintenance         0         11         Unit tripped due to methane detection system failure.           04/13/2010         0850         0.0         Forced         Maintenance         0         11         Unit tripped due to detonation caused by shift in gas quality.           04/13/2010         1043         0.0	02/05/2010	0650	0.0	Forced	Fuel Outage	3	55	Reserved shutdown state due to fuel supply.
03/23/2010         1121         0.0         Scheduled Maintenance         2         4         Scheduled maintenance on flare.           03/23/2010         1833         0.0         Scheduled Maintenance         0         11         Scheduled maintenance on flare.           03/31/2010         0913         0.0         Scheduled Maintenance         6         27         Performed plug, valve, and oil service.           03/31/2010         1620         0.0         Scheduled Maintenance         0         29         Troubleshoot and repaired cold cylinders.           04/08/2010         2346         0.0         Forced Maintenance         11         49         Unit tripped due to methane detection system failure.           04/10/2010         1324         0.0         Forced Maintenance         67         25         Unit tripped due to methane detection system failure.           04/13/2010         0850         0.0         Forced Maintenance         0         11         Unit tripped due to detonation caused by shift in gas quality.           04/13/2010         1043         0.0         Forced Maintenance         0         53         High oxygen due to well field mechanical failure.           04/13/2010         1137         0.0         Forced Maintenance         0         3         High oxygen due to well field mechanical f	02/08/2010	0450	0.0	Forced	Fuel Outage	2	30	Reserved shutdown state due to fuel supply.
03/23/201018330.0Scheduled MaintenanceMaintenance011Scheduled maintenance on flare.03/31/201009130.0Scheduled MaintenanceMaintenance627Performed plug, valve, and oil service.04/08/201016200.0Scheduled MaintenanceMaintenance149Unit tripped due to methane detection system failure.04/10/201013240.0ForcedMaintenance6725Unit tripped due to methane detection system failure.04/13/201008500.0ForcedMaintenance011Unit tripped due to detonation caused by shift in gas quality.04/13/201009020.0ForcedMaintenance03Unit tripped due to detonation caused by shift in gas quality.04/13/201010430.0ForcedMaintenance03Unit tripped due to well field mechanical failure.04/13/201011370.0ForcedMaintenance053High oxygen due to well field mechanical failure.04/13/201012070.0ForcedMaintenance139High oxygen due to well field mechanical failure.04/13/201014190.0ForcedMaintenance1947High oxygen due to well field mechanical failure.04/17/201015330.0ForcedMaintenance4239Unit tripped due to flare malfunction.	02/28/2010	0515	0.0	Forced	Maintenance	3	0	Detonation caused by shift in gas quality.
03/31/2010 0913 0.0 Scheduled Maintenance 6 27 Performed plug, valve, and oil service. 03/31/2010 1620 0.0 Scheduled Maintenance 0 29 Troubleshoot and repaired cold cylinders. 04/08/2010 2346 0.0 Forced Maintenance 11 49 Unit tripped due to methane detection system failure. 04/10/2010 1324 0.0 Forced Maintenance 0 11 Unit tripped due to methane detection system failure. 04/13/2010 0850 0.0 Forced Maintenance 0 11 Unit tripped due to detonation caused by shift in gas quality. 04/13/2010 0902 0.0 Forced Maintenance 0 3 Unit tripped due to detonation caused by shift in gas quality. 04/13/2010 1043 0.0 Forced Maintenance 0 53 High oxygen due to well field mechanical failure. 04/13/2010 1137 0.0 Forced Maintenance 0 3 High oxygen due to well field mechanical failure. 04/13/2010 1207 0.0 Forced Maintenance 1 39 High oxygen due to well field mechanical failure. 04/13/2010 1419 0.0 Forced Maintenance 19 47 High oxygen due to well field mechanical failure. 04/17/2010 1533 0.0 Forced Maintenance 42 39 Unit tripped due to flare malfunction.	03/23/2010	1121	0.0	Scheduled	Maintenance	2	4	Scheduled maintenance on flare.
03/31/201016200.0Scheduled 04/08/2010Maintenance029Troubleshoot and repaired cold cylinders.04/08/201023460.0ForcedMaintenance1149Unit tripped due to methane detection system failure.04/10/201013240.0ForcedMaintenance6725Unit tripped due to methane detection system failure.04/13/201008500.0ForcedMaintenance011Unit tripped due to detonation caused by shift in gas quality.04/13/201009020.0ForcedMaintenance03Unit tripped due to detonation caused by shift in gas quality.04/13/201010430.0ForcedMaintenance053High oxygen due to well field mechanical failure.04/13/201011370.0ForcedMaintenance03High oxygen due to well field mechanical failure.04/13/201012070.0ForcedMaintenance139High oxygen due to well field mechanical failure.04/13/201014190.0ForcedMaintenance1947High oxygen due to well field mechanical failure.04/17/201015330.0ForcedMaintenance4239Unit tripped due to flare malfunction.	03/23/2010	1833	0.0	Scheduled	Maintenance	0	11	Scheduled maintenance on flare.
04/08/201023460.0ForcedMaintenance1149Unit tripped due to methane detection system failure.04/10/201013240.0ForcedMaintenance6725Unit tripped due to methane detection system failure.04/13/201008500.0ForcedMaintenance011Unit tripped due to detonation caused by shift in gas quality.04/13/201009020.0ForcedMaintenance03Unit tripped due to detonation caused by shift in gas quality.04/13/201010430.0ForcedMaintenance053High oxygen due to well field mechanical failure.04/13/201011370.0ForcedMaintenance03High oxygen due to well field mechanical failure.04/13/201012070.0ForcedMaintenance139High oxygen due to well field mechanical failure.04/13/201014190.0ForcedMaintenance1947High oxygen due to well field mechanical failure.04/17/201015330.0ForcedMaintenance4239Unit tripped due to flare malfunction.	03/31/2010	0913	0.0	Scheduled	Maintenance	6	27	Performed plug, valve, and oil service.
1324   0.0   Forced   Maintenance   67   25   Unit tripped due to methane detection system failure.	03/31/2010	1620	0.0	Scheduled	Maintenance	0	29	Troubleshoot and repaired cold cylinders.
64/13/2010 0850 0.0 Forced Maintenance 0 11 Unit tripped due to detonation caused by shift in gas quality.  04/13/2010 0902 0.0 Forced Maintenance 0 3 Unit tripped due to detonation caused by shift in gas quality.  04/13/2010 1043 0.0 Forced Maintenance 0 53 High oxygen due to well field mechanical failure.  04/13/2010 1137 0.0 Forced Maintenance 0 3 High oxygen due to well field mechanical failure.  04/13/2010 1207 0.0 Forced Maintenance 1 39 High oxygen due to well field mechanical failure.  04/13/2010 1419 0.0 Forced Maintenance 19 47 High oxygen due to well field mechanical failure.  04/17/2010 1533 0.0 Forced Maintenance 42 39 Unit tripped due to flare malfunction.	04/08/2010	2346	0.0	Forced	Maintenance	11	49	
04/13/201008500.0ForcedMaintenance011Unit tripped due to detonation caused by shift in gas quality.04/13/201009020.0ForcedMaintenance03Unit tripped due to detonation caused by shift in gas quality.04/13/201010430.0ForcedMaintenance053High oxygen due to well field mechanical failure.04/13/201011370.0ForcedMaintenance03High oxygen due to well field mechanical failure.04/13/201012070.0ForcedMaintenance139High oxygen due to well field mechanical failure.04/13/201014190.0ForcedMaintenance1947High oxygen due to well field mechanical failure.04/17/201015330.0ForcedMaintenance4239Unit tripped due to flare malfunction.	04/10/2010	1324	0.0	Forced	Maintenance	67	25	
04/13/201009020.0ForcedMaintenance03Unit tripped due to detonation caused by shift in gas quality.04/13/201010430.0ForcedMaintenance053High oxygen due to well field mechanical failure.04/13/201011370.0ForcedMaintenance03High oxygen due to well field mechanical failure.04/13/201012070.0ForcedMaintenance139High oxygen due to well field mechanical failure.04/13/201014190.0ForcedMaintenance1947High oxygen due to well field mechanical failure.04/17/201015330.0ForcedMaintenance4239Unit tripped due to flare malfunction.	04/13/2010	0850	0.0	Forced	Maintenance	0	11	Unit tripped due to detonation caused by shift in
04/13/201010430.0ForcedMaintenance053High oxygen due to well field mechanical failure.04/13/201011370.0ForcedMaintenance03High oxygen due to well field mechanical failure.04/13/201012070.0ForcedMaintenance139High oxygen due to well field mechanical failure.04/13/201014190.0ForcedMaintenance1947High oxygen due to well field mechanical failure.04/17/201015330.0ForcedMaintenance4239Unit tripped due to flare malfunction.	04/13/2010	0902	0.0	Forced	Maintenance	0	3	Unit tripped due to detonation caused by shift in
04/13/201012070.0ForcedMaintenance139High oxygen due to well field mechanical failure.04/13/201014190.0ForcedMaintenance1947High oxygen due to well field mechanical failure.04/17/201015330.0ForcedMaintenance4239Unit tripped due to flare malfunction.	04/13/2010	1043	0.0	Forced	Maintenance	0	53	1 5 . ,
04/13/201014190.0ForcedMaintenance1947High oxygen due to well field mechanical failure.04/17/201015330.0ForcedMaintenance4239Unit tripped due to flare malfunction.	04/13/2010	1137	0.0	Forced	Maintenance	0	3	High oxygen due to well field mechanical failure.
04/17/2010 1533 0.0 Forced Maintenance 42 39 Unit tripped due to flare malfunction.	04/13/2010	1207	0.0	Forced	Maintenance	1	39	High oxygen due to well field mechanical failure.
• • • • • • • • • • • • • • • • • • • •	04/13/2010	1419	0.0	Forced	Maintenance	19	47	High oxygen due to well field mechanical failure.
04/27/2010 0743 0.0 Forced Fuel Outage 88 17 Reserved shutdown state due to fuel supply.	04/17/2010	1533	0.0	Forced	Maintenance	42	39	Unit tripped due to flare malfunction.
	04/27/2010	0743	0.0	Forced	Fuel Outage	88	17	Reserved shutdown state due to fuel supply.

## <u>Production Management Reporting System</u> Appendix B

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### Laurel Ridge Landfill

### **Unit One**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Ao Hours	ctual Minutes	Cause or Reason
11/02/2009	0900	0.0	Forced	Maintenance	1	55	Cylinder head failure.
11/12/2009	1320	0.0	Forced	Maintenance	1	25	Detonation caused by shift in gas quality.
11/30/2009	0900	0.0	Scheduled	Maintenance	4	0	Performed plug, valve, and oil service.
11/30/2009	1300	0.0	Forced	Maintenance	11	0	Lack of gas and high vacuum.
12/01/2009	0000	0.0	Forced	Fuel Outage	33	0	Reserved shutdown state due to fuel supply.
12/04/2009	0900	0.0	Forced	Fuel Outage	58	0	Reserved shutdown state due to fuel supply.
12/17/2009	0930	0.0	Scheduled	Maintenance	5	0	Breaker maintenance.
12/17/2009	2040	0.0	Forced	Maintenance	4	50	Flare malfunction.
12/21/2009	1150	0.0	Forced	Maintenance	0	40	Flare malfunction.
12/21/2009	1455	0.0	Forced	Maintenance	0	15	Flare malfunction.
01/15/2010	0153	0.0	Forced	Fuel Outage	80	15	Reserved shutdown state due to fuel supply.
01/28/2010	2215	0.0	Forced	Maintenance	73	45	Engine failure.
02/01/2010	0000	0.0	Scheduled	Maintenance	513	0	Unit off-line for major overhaul.
02/22/2010	0900	0.0	Forced	Fuel Outage	159	0	Reserved shutdown state due to fuel supply.
03/01/2010	0000	0.0	Forced	Maintenance	177	21	Reserve shutdown state due to fuel supply.
03/08/2010	0921	0.0	Scheduled	Maintenance	566	39	Off-line for major overhaul.
04/28/2010	1352	0.0	Scheduled	Maintenance	1	29	Repaired engine.



## <u>Production Management Reporting System</u> Appendix B

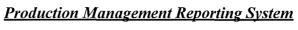
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### Laurel Ridge Landfill

### **Unit Two**

Unit Iwo	Time	Available	Forced or		Ad	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/12/2009	1405	0.0	Forced	Maintenance	0	40	Detonation caused by shift in gas quality.
11/17/2009	2020	0.0	Forced	Maintenance	12	40	Cylinder head failure.
12/15/2009	0900	0.0	Scheduled	Maintenance	3	0	Performed plug, valve, and oil service.
12/17/2009	0930	0.0	Scheduled	Maintenance	5	0	Breaker maintenance.
12/17/2009	2040	0.0	Forced	Maintenance	4	50	Flare malfunction.
12/21/2009	1149	0.0	Forced	Maintenance	0	41	Flare malfunction.
12/21/2009	1455	0.0	Forced	Maintenance	0	15	Flare malfunction.
01/15/2010	0140	0.0	Forced	Maintenance	158	47	Flare malfunction.
01/29/2010	0335	0.0	Forced	Maintenance	5	35	Engine failure.
01/30/2010	0258	0.0	Forced	Maintenance	45	2	Engine failure.
02/06/2010	0650	0.0	Forced	Fuel Outage	75	3	Reserved shutdown state due to fuel supply.
02/09/2010	0959	0.0	Forced	Maintenance	0	16	Generator failure.
02/10/2010	0515	0.0	Forced	Maintenance	8	17	Generator failure.
03/03/2010	0712	0.0	Forced	Maintenance	0	57	Detonation caused by shift in gas quality.
03/07/2010	1353	0.0	Forced	Maintenance	3	0	Detonation caused by shift in gas quality.
03/08/2010	0311	0.0	Forced	Maintenance	6	10	Detonation caused by shift in gas quality.
03/08/2010	0921	0.0	Scheduled	Maintenance	3	44	Shutdown to take Unit No.1 off-line for major
							overhaul.
03/08/2010	1520	0.0	Forced	Maintenance	0	6	Detonation caused by shift in gas quality.
03/11/2010	1037	0.0	Scheduled	Maintenance	2	55	Performed plug, valve, and oil service.
04/11/2010	2132	0.0	Forced	Maintenance	3	21	Failure in well field.
04/15/2010	0918	0.0	Scheduled	Maintenance	5	6	Shutdown to reinstall Unit No. 1.
04/15/2010	1444	0.0	Forced	Maintenance	0	3	Detonation caused by shift in gas quality.
04/15/2010	1448	0.0	Forced	Maintenance	0	3	Detonation caused by shift in gas quality.
04/15/2010	1452	0.0	Forced	Maintenance	0	4	Detonation caused by shift in gas quality.
04/26/2010	0836	0.0	Forced	Maintenance	0	16	Detonation caused by shift in gas quality.
04/28/2010	0550	0.0	Forced	Maintenance	2	34	Detonation caused by shift in gas quality.
04/28/2010	0825	0.0	Forced	Maintenance	0	3	Detonation caused by shift in gas quality.





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### Laurel Ridge Landfill

Unit Three

Unit Thre	ee			<del></del>		**************************************	
	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/09/2009	1440	0.0	Scheduled	Maintenance	0	30	Cleaned radiator.
11/10/2009	0900	0.0	Scheduled	Maintenance	2	0	Performed plug, valve, and oil service.
11/12/2009	1055	0.0	Forced	Maintenance	3	50	Detonation caused by shift in gas quality.
11/25/2009	1620	0.0	Forced	Maintenance	2	55	High coolant temperature.
11/25/2009	2040	0.0	Forced	Maintenance	0	20	High coolant temperature.
12/04/2009	1805	0.0	Forced	Maintenance	0	50	Detonation caused by shift in gas quality.
12/17/2009	0930	0.0	Scheduled	Maintenance	5	0	Breaker maintenance.
12/17/2009	2040	0.0	Forced	Maintenance	82	20	Flare malfunction.
12/21/2009	1150	0.0	Forced	Maintenance	0	40	Flare malfunction.
12/21/2009	1455	0.0	Forced	Maintenance	0	15	Flare malfunction.
01/07/2010	0900	0.0	Scheduled	Maintenance	4	0	Performed plug, valve, and oil service.
01/07/2010	1405	0.0	Forced	Maintenance	2	0	Valve train inspection.
01/08/2010	0900	0.0	Scheduled	Maintenance	3	30	Cylinder head failure.
01/14/2010	1550	0.0	Forced	Maintenance	3	4	Engine failure.
01/14/2010	1912	0.0	Forced	Maintenance	37	55	Engine failure.
01/18/2010	0409	0.0	Forced	Maintenance	61	21	Engine failure.
01/28/2010	2220	0.0	Forced	Maintenance	0	51	Detonation caused by shift in gas quality.
01/31/2010	0447	0.0	Forced	Maintenance	1	40	Detonation caused by shift in gas quality.
02/03/2010	1030	0.0	Forced	Maintenance	4	40	Unit tripped due to detonation caused by shift in gas quality.
02/19/2010	1335	0.0	Forced	Maintenance	7	25	Unit tripped due to detonation caused by shift in gas quality.
03/02/2010	2033	0.0	Forced	Maintenance	11	46	Detonation caused by shift in gas quality.
03/03/2010	0828	0.0	Forced	Maintenance	0	3	Detonation caused by shift in gas quality.
03/07/2010	1454	0.0	Forced	Maintenance	1	59	Detonation caused by shift in gas quality.
03/07/2010	1722	0.0	Forced	Maintenance	0	2	Detonation caused by shift in gas quality.
03/08/2010	0921	0.0	Scheduled	Maintenance	3	44	Shutdown to take Unit No. 1 off-line for major overhaul.
03/08/2010	1316	0.0	Forced	Maintenance	0	2	Detonation caused by shift in gas quality.
03/11/2010	0855	0.0	Scheduled	Maintenance	1	37	Performed plug, valve, and oil service.
03/24/2010	1607	0.0	Forced	Maintenance	3	2	Detonation caused by shift in gas quality.
04/11/2010	2132	0.0	Forced	Maintenance	3	21	Failure in well field.
04/12/2010	0110	0.0	Forced	Maintenance	0	10	Detonation caused by shift in gas quality.
04/12/2010	0123	0.0	Forced	Maintenance	0	5	Detonation caused by shift in gas quality.
04/12/2010	0134	0.0	Forced	Maintenance	0	3	Detonation caused by shift in gas quality.
04/15/2010	0918	0.0	Scheduled	Maintenance	5	6	Shutdown to reinstall Unit No. 1.
04/15/2010	1444	0.0	Forced	Maintenance	0	3	Detonation caused by shift in gas quality.
04/15/2010	1513	0.0	Forced	Maintenance	0	1	Detonation caused by shift in gas quality.
04/15/2010	1620	0.0	Forced	Maintenance	0	1	Detonation caused by shift in gas quality.
04/19/2010	0711	0.0	Forced	Maintenance	31	4	Engine failure
04/20/2010	1434	0.0	Forced	Maintenance	0	18	Engine failure.
04/22/2010	1211	0.0	Forced	Maintenance	0	3	Detonation caused by shift in gas quality.
04/22/2010	2259	0.0	Forced	Maintenance	82	33	Detonation caused by shift in gas quality.
04/27/2010	0621	0.0	Forced	Maintenance	2	18	Detonation caused by shift in gas quality.



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### Laurel Ridge Landfill

### **Unit Three**

Date (	Time Off/On	Available MW	Forced or Scheduled	Status	Ao Hours	ctual Minutes	Cause or Reason
04/27/2010	1333	0.0	Forced	Maintenance	0	3	Detonation caused by shift in gas quality.
04/27/2010	2109	0.0	Forced	Maintenance	11	16	
04/28/2010	0921	0.0	Forced	Maintenance	0	1	
04/28/2010	2012	0.0	Forced	Maintenance	12	30	



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### Laurel Ridge Landfill

Unit Four

<b>Unit Four</b>			202004		······································		
	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/02/2009	1105	0.0	Forced	Maintenance	2	25	Changed aftercooler.
11/09/2009	1440	0.0	Scheduled	Maintenance	0	30	Cleaning radiator.
11/12/2009	0530	0.0	Forced	Maintenance	9	15	Low coolant level.
12/14/2009	0900	0.0	Forced	Maintenance	6	0	Replaced #10,#14 cylinder heads.
12/17/2009	0930	0.0	Scheduled	Maintenance	5	0	Breaker maintenance.
12/17/2009	2040	0.0	Forced	Maintenance	4	50	Flare malfunction.
12/21/2009	1050	0.0	Forced	Maintenance	1	40	Flare malfunction.
12/21/2009	1455	0.0	Forced	Maintenance	249	5	Flare malfunction.
01/15/2010	0237	0.0	Forced	Maintenance	30	27	Flare malfunction.
01/31/2010	0416	0.0	Forced	Maintenance	2	5	Detonation caused by shift in gas quality.
01/31/2010	0700	0.0	Forced	Maintenance	0	11	Detonation caused by shift in gas quality.
02/01/2010	1130	0.0	Scheduled	Maintenance	3	0	Performed plug, valve, and oil service.
02/03/2010	1030	0.0	Forced	Maintenance	4	10	Detonation caused by shift in gas quality.
02/25/2010	0623	0.0	Forced	Maintenance	2	23	Detonation caused by shift in gas quality.
02/25/2010	0902	0.0	Scheduled	Maintenance	0	37	Repaired engine.
02/25/2010	0941	0.0	Scheduled	Maintenance	0	41	Repaired engine.
03/03/2010	0653	0.0	Forced	Maintenance	1	24	Detonation caused by shift in gas quality.
03/03/2010	0830	0.0	Forced	Maintenance	0	2	Detonation caused by shift in gas quality.
03/07/2010	1411	0.0	Forced	Maintenance	2	49	Detonation caused by shift in gas quality.
03/08/2010	0921	0.0	Scheduled	Maintenance	3	44	Shutdown to take Unit No. 1 off-line for major
							overhaul.
03/09/2010	1516	0.0	Forced	Maintenance	26	24	Engine failure.
03/23/2010	1508	0.0	Forced	Maintenance	0	13	Engine failure.
03/23/2010	1522	0.0	Scheduled	Maintenance	2	16	Repaired engine.
04/11/2010	2132	0.0	Forced	Maintenance	3	20	Failure in well field.
04/12/2010	0112	0.0	Forced	Maintenance	0	4	Detonation caused by shift in gas quality.
04/12/2010	0117	0.0	Forced	Maintenance	0	4	Detonation caused by shift in gas quality.
04/12/2010	0122	0.0	Forced	Maintenance	0	2	Detonation caused by shift in gas quality.
04/12/2010	0125	0.0	Forced	Maintenance	0	6	Detonation caused by shift in gas quality.
04/12/2010	0132	0.0	Forced	Maintenance	0	3	Detonation caused by shift in gas quality.
04/12/2010	0136	0.0	Forced	Maintenance	0	3	Detonation caused by shift in gas quality.
04/12/2010	0141	0.0	Forced	Maintenance	0	3	Detonation caused by shift in gas quality.
04/12/2010	0145	0.0	Forced	Maintenance	0	2	Detonation caused by shift in gas quality.
04/12/2010	0148	0.0	Forced	Maintenance	0	5	Detonation caused by shift in gas quality.
04/12/2010	0200	0.0	Forced	Maintenance	80	0	Engine failure.
04/15/2010	1000	0.0	Scheduled	Maintenance	374	0	Shutdown to reinstall Unit No. 1.
						na szász z szákasani a mász árák a	



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### Laurel Ridge Landfill

### **Unit Five**

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
02/01/2010	0000	0.0	Forced	Fuel Outage	105	6	Reserved shutdown state due to fuel supply.
02/05/2010	1011	0.0	Forced	Maintenance	0	1	Generator failure.
02/05/2010	1013	0.0	Forced	Maintenance	3	36	Generator failure.
02/10/2010	0512	0.0	Forced	Maintenance	3	14	Generator failure.
02/10/2010	0827	0.0	Forced	Maintenance	26	2	Generator failure.
02/12/2010	0529	0.0	Forced	Maintenance	3	31	Generator failure.
02/12/2010	0900	0.0	Forced	Maintenance	241	21	Lack of gas and high vacuum.
03/01/2010	0607	0.0	Forced	Maintenance	2	28	Generator failure.
03/02/2010	0641	0.0	Forced	Maintenance	6	36	Generator failure.
03/03/2010	0548	0.0	Forced	Maintenance	2	30	Detonation caused by shift in gas quality.
03/03/2010	1011	0.0	Forced	Maintenance	27	30	Generator failure.
03/05/2010	0611	0.0	Forced	Maintenance	58	56	Generator failure.
03/08/2010	0921	0.0	Scheduled	Maintenance	3	44	Shutdown to take Unit No. 1 off-line for major overhaul.
03/15/2010	1008	0.0	Scheduled	Maintenance	2	30	Performed plug, valve, and oil service.
04/11/2010	2132	0.0	Forced	Maintenance	3	34	Failure in well field.
04/12/2010	0113	0.0	Forced	Maintenance	0	2	Detonation caused by shift in gas quality.
04/15/2010	0918	0.0	Scheduled	Maintenance	5	15	Shutdown to reinstall Unit No. 1.
04/19/2010	0635	0.0	Forced	Maintenance	6	47	Generator failure.
04/28/2010	0535	0.0	Forced	Maintenance	2	54	Generator failure.

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### **Bavarian Landfill**

### **Unit One**

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/05/2009	0740	0.0	Scheduled	Maintenance	4	20	Repair work at substation.
11/10/2009	0903	0.0	Scheduled	Maintenance	3	10	Performed plug, valve, and oil service, and
11/20/2009	0530	0.0	Forced	Maintenance	5	15	tightened belts.  No. 15 head dropped 3 valves and destroyed the cylinder.
12/13/2009	0811	0.0	Forced	Maintenance	2	24	Condensate pump failed, unit tripped due to high condesate level.
12/15/2009	0905	0.0	Scheduled	Maintenance	167	57	4160 breaker maintanance.
12/22/2009	0902	0.0	Scheduled	Maintenance	230	58	Performed plug, valve, and oil service.
02/08/2010	0905	0.0	Scheduled	Maintenance	2	0	Performed plug, valve, and oil service.
02/17/2010	0826	0.0	Forced	Maintenance	0	3	Detonation caused by shift in gas quality.
02/17/2010	1050	0.0	Scheduled	Maintenance	0	39	Radiator fan had bad vibration.
03/04/2010	2350	0.0	Forced	Maintenance	5	0	Detonation caused by shift in gas quality.
03/08/2010	1550	0.0	Forced	Maintenance	0	18	387 relay tripped at substation.
03/10/2010	0755	0.0	Scheduled	Maintenance	4	10	Repair work at substation.
03/15/2010	0655	0.0	Forced	Maintenance	0	25	Detonation caused by shift in gas quality.
03/23/2010	1143	0.0	Forced	Maintenance	0	4	Detonation caused by shift in gas quality.
03/25/2010	0815	0.0	Scheduled	Maintenance	2	35	Performed plug, valve, and oil service.
03/28/2010	0245	0.0	Forced	Maintenance	0	50	Detonation caused by shift in gas quality.
03/31/2010	0430	0.0	Forced	Maintenance	1	30	Detonation caused by shift in gas quality.

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### **Bavarian Landfill**

### **Unit Two**

	Time	Available	Forced or		i	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/05/2009	0740	0.0	Scheduled	Maintenance	4	35	Repair work at substation.
11/17/2009	0915	0.0	Scheduled	Maintenance	2	42	Performed plug, valve, and oil service.
11/20/2009	0535	0.0	Forced	Maintenance	0	50	Detonation due to #1 engine off line.
11/25/2009	0200	0.0	Forced	Maintenance	0	50	Detonation caused by shift in gas quality.
12/13/2009	0811	0.0	Forced	Maintenance	2	25	Condensate pump failed, unit tripped due to high
							condesate level.
12/15/2009	0905	0.0	Scheduled	Maintenance	6	15	4160 breaker maintenance.
01/04/2010	0910	0.0	Scheduled	Maintenance	3	35	Performed plug, valve, and oil service.
01/05/2010	1720	0.0	Forced	Maintenance	14	15	Metering transformer failure.
01/06/2010	0805	0.0	Forced	Maintenance	3	15	Metering transformer failure.
01/28/2010	0910	0.0	Scheduled	Maintenance	2	30	Repaired leaking after cooler return line.
02/17/2010	0820	0.0	Scheduled	Maintenance	2	30	Performed plug, valve, and oil service.
03/04/2010	2350	0.0	Forced	Maintenance	5	15	Detonation caused by shift in gas quality.
03/08/2010	1550	0.0	Forced	Maintenance	0	17	387 relay tripped at substation.
03/10/2010	0755	0.0	Scheduled	Maintenance	4	5	Repair work at substation.
03/15/2010	0655	0.0	Forced	Maintenance	2	15	Unit tripped due to metering transformer failure.
03/23/2010	1143	0.0	Forced	Maintenance	0	14	Detonation caused by shift in gas quality.
03/28/2010	0245	0.0	Forced	Maintenance	1	5	Detonation caused by shift in gas quality.
03/31/2010	0430	0.0	Forced	Maintenance	5	10	Detonation caused by shift in gas quality, also did
							plug service.
04/07/2010	1010	0.0	Scheduled	Maintenance	0	35	Oil service.

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### **Bavarian Landfill**

### **Unit Three**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	A Hours	ctual Minutes	Cause or Reason
11/03/2009	0910	0.0	Scheduled	Maintenance	3	15	Performed plug, valve, and oil service.
11/05/2009	0740	0.0	Scheduled	Maintenance	4	25	Repair work at substation.
11/20/2009	0530	0.0	Forced	Maintenance	0	50	Detonation caused when Unit No. 1 dropped
							valves.
11/25/2009	0200	0.0	Forced	Maintenance	0	50	Detonation caused by shift in gas quality.
12/13/2009	0811	0.0	Forced	Maintenance	2	19	Condensate pump failed, unit tripped due to high
							condensate level.
12/15/2009	0905	0.0	Scheduled	Maintenance	6	10	4160 breaker maintenance.
12/21/2009	0920	0.0	Scheduled	Maintenance	2	15	Performed plug, valve, and oil service.
02/08/2010	1205	0.0	Scheduled	Maintenance	2	20	Performed plug, valve, and oil service.
03/01/2010	1550	0.0	Forced	Maintenance	82	50	387 relay tripped at substation.
03/05/2010	0240	0.0	Forced	Maintenance	2	23	Detonation caused by shift in gas quality.
03/08/2010	1550	0.0	Forced	Maintenance	0	17	387 relay tripped at substation.
03/10/2010	0755	0.0	Scheduled	Maintenance	4	1.3	Repair work at substation.
03/23/2010	1010	0.0	Scheduled	Maintenance	2	40	Performed plug, valve, and oil service.
03/31/2010	0520	0.0	Forced	Maintenance	0	45	Detonation caused by shift in gas quality.

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### **Bavarian Landfill**

### **Unit Four**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	A Hours	ctual Minutes	Cause or Reason
11/05/2009	0740	0.0	Scheduled	Maintenance	4	30	Repair work at substation.
11/24/2009	0902	0.0	Scheduled	Maintenance	4	0	Performed plug, valve, and oil service, also worked on left fuel regulator.
12/13/2009	0811	0.0	Forced	Maintenance	2	17	Condensate pump failed, unit tripped due to high condesate level.
12/15/2009	0720	0.0	Scheduled	Maintenance	7	45	4160 breaker maintenance.
01/11/2010	0905	0.0	Scheduled	Maintenance	3	45	Performed plug, valve, and oil service.
02/17/2010	1247	0.0	Scheduled	Maintenance	1	20	Performed plug, valve, and oil service.
03/04/2010	2350	0.0	Forced	Maintenance	5	20	Detonation caused by shift in gas quality.
03/08/2010	1550	0.0	Forced	Maintenance	0	12	387 relay tripped at substation.
03/10/2010	0755	0.0	Scheduled	Maintenance	4	0	Repair work at substation.
03/28/2010	0245	0.0	Forced	Maintenance	1	5	Detonation caused by shift in gas quality.
03/31/2010	0430	0.0	Forced	Maintenance	1	45	Detonation caused by shift in gas quality.
04/05/2010	1000	0.0	Scheduled	Maintenance	4	35	Performed plug, valve, and oil service.
04/24/2010	1440	0.0	Forced	Maintenance	2	25	Unit tripped due to blown fuse on electronic control module.



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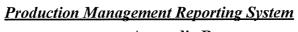


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### Hardin Co. Landfill

### Unit One

	Time	Available	Forced or		Actual		
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/03/2009	1000	0.0	Forced	Maintenance	192	23	Lack of gas fuel, high vacuum.
11/12/2009	1442	0.0	Forced	Maintenance	441	18	Lack of gas fuel, high vacuum.
12/01/2009	0000	0.0	Forced	Maintenance	744	0	Lack of gas fuel, high vacuum.
01/01/2010	0000	0.0	Forced	Fuel Outage	744	0	Reserved shutdown state due to fuel supply.
02/01/2010	0000	0.0	Forced	Fuel Outage	672	0	Reserved shutdown state due to fuel supply.
03/01/2010	0000	0.0	Forced	Fuel Outage	744	0	Reserved shutdown state due to fuel supply.
04/01/2010	0000	0.0	Forced	Fuel Outage	720	0	Reserved shutdown state due to fuel supply.





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### Hardin Co. Landfill

Unit Two

Unit Two							
	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/01/2009	0000	0.0	Forced	Maintenance	1	40	Lack of gas and high vacuum.
11/01/2009	0140	0.0	Forced	Maintenance	56	20	Fuel compressor repaired.
11/05/2009	0140	0.0	Forced	Maintenance	2	15	Fuel compressor repaired
11/05/2009	0820	0.0	Forced	Maintenance	6	16	Fuel compressor repaired.
11/10/2009	0909	0.0	Forced	Maintenance	0	8	Detonation caused by shift in gas quality.
11/10/2009	1539	0.0	Forced	Maintenance	1	38	Repaired engine.
11/11/2009	0410	0.0	Forced	Maintenance	4	3	Detonation caused by shift in gas quality.
11/11/2009	0826	0.0	Forced	Maintenance	5	42	Repaired engine.
11/12/2009	0427	0.0	Forced	Maintenance	0	9	Detonation caused by shift in gas quality.
11/12/2009	1145	0.0	Forced	Maintenance	0	15	Detonation caused by shift in gas quality.
11/12/2009	1746	0.0	Forced	Maintenance	284	55	Detonation caused by shift in gas quality.
11/24/2009	1921	0.0	Forced	Maintenance	148	39	Lack of gas and high vacuum.
12/01/2009	0000	0.0	Forced	Maintenance	321	0	Lack of gas and high vacuum.
12/14/2009	0900	0.0	Forced	Maintenance	24	0	Lack of gas and high vacuum.
12/15/2009	0900	0.0	Forced	Maintenance	145	45	Lack of gas and high vacuum.
12/22/2009	0900	0.0	Forced	Maintenance	194	22	Lack of gas and high vacuum.
12/30/2009	1222	0.0	Forced	Maintenance	35	38	Lack of gas and high vacuum.
01/01/2010	0000	0.0	Forced	Fuel Outage	419	45	Reserved shutdown state due to fuel supply.
01/19/2010	0630	0.0	Forced	Fuel Outage	149	49	Reserved shutdown state due to fuel supply.
01/27/2010	0900	0.0	Forced	Fuel Outage	111	0	Reserved shutdown state due to fuel supply.
02/01/2010	0000	0.0	Forced	Fuel Outage	177	0	Reserved shutdown state due to fuel supply.
02/08/2010	1443	0.0	Forced	Fuel Outage	489	17	Reserved shutdown state due to fuel supply.
03/01/2010	0000	0.0	Forced	Fuel Outage	14	50	Reserved shutdown state due to fuel supply.
03/02/2010	0836	0.0	Forced	Maintenance	0	15	Detonation caused by shift in gas quality.
03/06/2010	2211	0.0	Forced	Maintenance	1	14	Detonation caused by shift in gas quality.
03/09/2010	0935	0.0	Forced	Maintenance	0	6	Detonation caused by shift in gas quality.
03/09/2010	1107	0.0	Forced	Maintenance	0	23	Detonation caused by shift in gas quality.
03/09/2010	1321	0.0	Forced	Maintenance	0	39	Gas collection system failure.
03/10/2010	0449	0.0	Forced	Maintenance	1	6	Detonation caused by shift in gas quality.
03/10/2010	0917	0.0	Forced	Maintenance	0	5	Detonation caused by shift in gas quality.
03/12/2010	1349	0.0	Forced	Fuel Outage	265	19	Reserved shutdown state due to fuel supply.
03/23/2010	1528	0.0	Forced	Fuel Outage	42	32	Reserved shutdown state due to fuel supply.
03/25/2010	1454	0.0	Forced	Fuel Outage	91	6	Reserved shutdown state due to fuel supply.
03/29/2010	1618	0.0	Forced	Fuel Outage	41	42	Reserved shutdown state due to fuel supply.
04/05/2010	1000	0.0	Forced	Fuel Outage	48	0	Reserved shutdown state due to fuel supply.
04/19/2010	0840	0.0	Forced	Maintenance	0	35	Gas collection system failure.
04/21/2010	1526	0.0	Forced	Fuel Outage	1	12	Reserved shutdown state due to fuel supply.
04/26/2010	1212	0.0	Forced	Maintenance	0	27	Gas collection system repair.
04/26/2010	1431	0.0	Forced	Maintenance	0	18	Gas collection system repair.
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### Appendix B

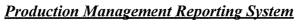
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### Hardin Co. Landfill

### Unit Three

	Time	Available	Forced or		Act	ual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/01/2009	0000	0.0	Forced	Maintenance	231	1	Reserved shutdown state due to fuel supply.
11/10/2009	1508	0.0	Forced	Maintenance	0	53	Engine failure.
11/10/2009	1608	0.0	Forced	Maintenance	0	19	Engine failure.
11/11/2009	0325	0.0	Forced	Maintenance	3	15	Detonation caused by shift in gas quality.
11/11/2009	0713	0.0	Forced	Maintenance	0	22	Detonation caused by shift in gas quality.
11/11/2009	0900	0.0	Forced	Maintenance	0	46	Detonation caused by shift in gas quality.
11/11/2009	0948	0.0	Forced	Maintenance	5	28	Detonation caused by shift in gas quality.
11/12/2009	2326	0.0	Forced	Maintenance	2	19	Detonation caused by shift in gas quality.
11/13/2009	0302	0.0	Forced	Maintenance	1	46	Detonation caused by shift in gas quality.
11/13/2009	0506	0.0	Forced	Maintenance	3	45	Detonation caused by shift in gas quality.
11/13/2009	0936	0.0	Forced	Maintenance	0	43	Detonation caused by shift in gas quality.
11/13/2009	1048	0.0	Forced	Maintenance	2	43	Detonation caused by shift in gas quality.
11/16/2009	1315	0.0	Forced	Maintenance	0	49	Detonation caused by shift in gas quality.
11/18/2009	1013	0.0	Forced	Maintenance	0	8	Detonation caused by shift in gas quality.
11/19/2009	0514	0.0	Forced	Maintenance	1	17	Detonation caused by shift in gas quality.
11/19/2009	0816	0.0	Forced	Maintenance	0	5	Detonation caused by shift in gas quality.
11/19/2009	1345	0.0	Forced	Maintenance	0	12	Detonation caused by shift in gas quality.
11/24/2009	1415	0.0	Scheduled	Maintenance	5	14	Repaired cold cylinder.
12/01/2009	1718	0.0	Forced	Maintenance	2	8	52U utility breaker fault.
12/08/2009	0843	0.0	Scheduled	Maintenance	4	53	Repaired engine.
12/09/2009	0843	0.0	Scheduled	Maintenance	4	53	Repaired engine.
12/14/2009	0900	0.0	Forced	Maintenance	25	1.3	Unit off-line due to lack of gas fuel field high
							vacuum.
12/18/2009	1005	0.0	Scheduled	Maintenance	1	55	52U utility breaker fault.
12/21/2009	1100	0.0	Forced	Maintenance	22	0	Unit off-line due to lack of gas fuel field high
							vacuum.
01/18/2010	0900	0.0	Scheduled	Maintenance	2	11	Repaired engine.
01/18/2010	1218	0.0	Forced	Maintenance	0	23	Repaired cold cylinder.
01/25/2010	1143	0.0	Forced	Fuel Outage	45	17	Reserved shutdown state due to fuel supply.
01/27/2010	1617	0.0	Forced	Fuel Outage	0	29	Reserved shutdown state due to fuel supply.
01/31/2010	1238	0.0	Forced	Maintenance	3	10	52U utility breaker fault.
02/18/2010	0900	0.0	l	Maintenance	2	16	Repaired engine.
03/01/2010	1507	0.0	Forced	Fuel Outage	17	53	Reserved shutdown state due to fuel supply.
03/02/2010	1421	0.0	Scheduled	Maintenance	0	27	Repaired cold cylinder.
03/09/2010	1321	0.0	Forced	Maintenance	0	43	Gas collection system failure.
03/17/2010	0924	0.0	Forced	Maintenance	0	10	52U utility breaker fault.
03/22/2010	0718	0.0	Forced	Maintenance	0	8	52U utility breaker fault.
03/22/2010	1210	0.0	Scheduled	Maintenance	3	58	Performed plug, valve, and oil service.
03/24/2010	0950	0.0	Forced	Maintenance	0	18	Repaired cold cylinder.
03/25/2010	1000	0.0	Forced	Fuel Outage	5	18	Reserved shutdown state due to fuel supply.
03/29/2010	1000	0.0	Forced	Fuel Outage	6	13	Reserved shutdown state due to fuel supply.
03/31/2010	1000	0.0	Forced	Fuel Outage	14	0	Reserved shutdown state due to fuel supply.
04/01/2010	0000	0.0	Forced	Fuel Outage	106	0	Reserved shutdown state due to fuel supply.





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### Hardin Co. Landfill

### **Unit Three**

Date	Time Off/On	Available MW	Forced or Scheduled	Status	A Hours	ctual Minutes	Cause or Reason
04/06/2010	2257	0.0	Forced	Maintenance	1	35	Detonation caused by shift in gas quality. Reserved shutdown state due to fuel supply.
04/07/2010	1000	0.0	Forced	Fuel Outage	566	0	

## <u>Production Management Reporting System</u> Appendix B



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### Pendleton Co. Landfill

Date	Time Off/On	Available MW	Forced or Scheduled	Status	Ao Hours	tual Minutes	Cause or Reason
11/01/2009	0000	0.0	Forced	Fuel Outage	199	14	Reserved shutdown state due to fuel supply.
11/19/2009	1002	0.0	Scheduled	Maintenance	0	30	Oil service.
11/30/2009	0919	0.0	Scheduled	Maintenance	3	24	Performed plug, valve service and valve recession.
12/05/2009	1626	0.0	Forced	Maintenance	1	19	Unit tripped due to detonation caused by shift in
12/03/2007	1020	0.0	Torcca	Wiamichanee		17	gas quality.
12/13/2009	1722	0.0	Forced	Maintenance	1	23	Unit tripped due to low oil level.
12/14/2009	0902	0.0	Forced	Maintenance	193	39	Leaking turbo exaust housing, waiting on parts.
12/27/2009	1906	0.0	Forced	Maintenance	1	35	Detonation caused by shift in gas quality.
12/29/2009	0943	0.0	Forced	Maintenance	4	57	Burnt valve in cylinder head.
01/04/2010	1200	0.0	Forced	Maintenance	0	7	Fuel skid high vibration.
01/15/2010	1022	0.0	Scheduled	Maintenance	0	36	Oil service.
01/27/2010	0933	0.0	Scheduled	Maintenance	3	6	Performed plug, valve service and valve recession.
02/04/2010	1358	0.0	Forced	Maintenance	0	54	Detonation caused by shift in gas quality.
02/20/2010	1127	0.0	Forced	Maintenance	3	55	Detonation caused by shift in gas quality.
02/23/2010	1024	0.0	Scheduled	Maintenance	0	51	Oil service.
03/03/2010	1406	0.0	Forced	Maintenance	6	20	Storms tripped substation.
03/04/2010	0917	0.0	Forced	Maintenance	0	2	Detonation caused by shift in gas quality.
03/22/2010	1040	0.0	Forced	Maintenance	3	10	Flare malfunction.
03/24/2010	0535	0.0	Forced	Maintenance	1	26	Detonation caused by shift in gas quality.
03/24/2010	0855	0.0	Forced	Maintenance	0	9	Detonation caused by shift in gas quality.
03/24/2010	1416	0.0	Forced	Maintenance	0	6	Detonation caused by shift in gas quality.
03/24/2010	1438	0.0	Forced	Maintenance	0	17	Detonation caused by shift in gas quality.
04/07/2010	1033	0.0	Scheduled	Maintenance	2	57	Performed plug, valve, and oil service.
04/12/2010	1013	0.0	Scheduled	Maintenance	1	14	Reprogrammed recloser at Griffin Substation.
04/21/2010	1647	0.0	Forced	Maintenance	2	16	Detonation caused by shift in gas quality.
04/26/2010	1015	0.0	Scheduled	Maintenance	71	59	Start N-Frame overhaul.
04/29/2010	1034	0.0	Forced	Maintenance	0	18	Cold cylinders, changed spark plugs.
04/29/2010	1813	0.0	Forced	Maintenance	22	11	Eithernet communication failure, unit did not call out.

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### Pendleton Co. Landfill

_	Time	Available	Forced or			ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/17/2009	1305	0.0	Scheduled	Maintenance	0	38	Oil service.
11/23/2009	0916	0.0	Scheduled	Maintenance	3	20	Performed plug, valve service and valve recession.
12/01/2009	0922	0.0	Forced	Maintenance	0	17	Performed compression check on cylinder head.
12/08/2009	0955	0.0	Forced	Maintenance	2	16	Detonation caused by gas quality, changed batteries.
12/11/2009	1523	0.0	Forced	Maintenance	72	45	Low coolant level.
12/17/2009	0726	0.0	Scheduled	Maintenance	12	23	Installed new crankcase breather system.
12/21/2009	1417	0.0	Forced	Maintenance	0	15	Detonation caused by shift in gas quality.
12/22/2009	1021	0.0	Forced	Maintenance	0	5	Detonation caused by shift in gas quality.
12/27/2009	1906	0.0	Forced	Maintenance	1	29	Detonation caused by shift in gas quality.
01/04/2010	1200	0.0	Forced	Maintenance	0	7	Fuel skid vibration switch shutdown.
01/04/2010	1235	0.0	Forced	Maintenance	61	14	Turbo exaust housing leak.
01/07/2010	0542	0.0	Forced	Maintenance	3	39	Detonation caused by shift in gas quality.
01/11/2010	1130	0.0	Forced	Maintenance	0	7	Detonation caused by shift in gas quality.
01/15/2010	0932	0.0	Scheduled	Maintenance	0	32	Oil service.
01/21/2010	1335	0.0	Forced	Maintenance	0	5	Detonation caused by shift in gas quality.
01/24/2010	0743	0.0	Forced	Maintenance	2	37	Electrical fault.
01/25/2010	1201	0.0	Scheduled	Maintenance	1	4	Performed plug service.
01/27/2010	0940	0.0	Forced	Maintenance	0	14	Detonation caused by shift in gas quality.
01/27/2010	1331	0.0	Forced	Maintenance	0	48	Checking unit for a burnt valve.
02/01/2010	1344	0.0	Scheduled	Maintenance	213	27	N-Frame overhaul.
02/10/2010	1345	0.0	Forced	Maintenance	0	13	Cold spark plug.
03/03/2010	1406	0.0	Forced	Maintenance	6	19	Unit knocked off-line due to substation operation.
03/22/2010	1047	0.0	Forced	Maintenance	0	45	Unit tripped due to flare station.
03/24/2010	0853	0.0	Scheduled	Maintenance	5	19	Performed plug, valve service and valve recession.
04/12/2010	1013	0.0	Scheduled	Maintenance	1	14	Reprogrammed recloser at Griffin substation.
04/30/2010	1511	0.0	Forced	Maintenance	0	43	Eithernet communication failure.



Appendix B

From: Nov. 1, 2009 thru April 30, 2010

ITEM NO. 7 Page 35 of 37

### Pendleton Co. Landfill

	Time	Available	Forced or		A	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/11/2009	1159	0.0	Scheduled	Maintenance	3	59	Performed plug, valve, and oil service.
12/14/2009	0902	0.0	Scheduled	Maintenance	6	59	Switchgear breaker maintenance.
12/17/2009	0726	0.0	Scheduled	Maintenance	12	20	Installed new crankcase ventilation system.
12/30/2009	1005	0.0	Scheduled	Maintenance	4	2	Performed plug, valve, and oil service.
01/04/2010	1200	0.0	Forced	Maintenance	0	7	Fuel skid vibration switch shutdown.
01/14/2010	1251	0.0	Forced	Maintenance	5	30	Water pump failure.
02/15/2010	0954	0.0	Scheduled	Maintenance	3	33	Performed plug, valve recession and oil change.
03/03/2010	1406	0.0	Forced	Maintenance	6	19	Unit off-line due to substation operation.
03/15/2010	0934	0.0	Forced	Maintenance	0	13	Detonation caused by shift in gas quality.
03/22/2010	1047	0.0	Forced	Maintenance	0	45	Unit tripped due to flare station.
04/01/2010	0859	0.0	Scheduled	Maintenance	3	45	Performed plug, valve, and oil service.
04/12/2010	1014	0.0	Scheduled	Maintenance	1	13	Reprogrammed recloser at Griffin substation.
04/20/2010	1029	0.0	Forced	Maintenance	.3	25	Cylinder 12 burnt exaust valve, replaced head.
04/30/2010	1514	0.0	Forced	Maintenance	0	5	Eithernet communication failure.



### Appendix B

From: Nov. 1, 2009 thru April 30, 2010

ITEM NO. 7 Page 36 of 37

### Pendleton Co. Landfill

Date 11/01/2009	Time	Available	P J		l .		
·····	0.0010	1	Forced or		A A	ctual	
11/01/2000	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/01/2009	1349	0.0	Forced	Maintenance	1	34	Detonation caused by shift in gas quality.
11/01/2009	1554	0.0	Forced	Maintenance	0	15	Cold cylinder, changed spark plug.
11/07/2009	1900	0.0	Forced	Maintenance	5	32	Low oil level.
11/16/2009	1210	0.0	Forced	Maintenance	0	5	Detonation caused by shift in gas quality.
11/17/2009	1233	0.0	Scheduled	Maintenance	0	28	Oil service.
12/08/2009	0952	0.0	Forced	Maintenance	0	9	Detonation caused by shift in gas quality.
12/08/2009	1214	0.0	Scheduled	Maintenance	3	3	Performed plug, valve service and valve recession.
12/08/2009	1518	0.0	Forced	Maintenance	0	6	Detonation caused by shift in gas quality.
12/08/2009	1526	0.0	Forced	Maintenance	17	39	Detonation caused by shift in gas quality.
12/11/2009	1524	0.0	Forced	Maintenance	0	3	Detonation caused by shift in gas quality.
12/14/2009	0902	0.0	Scheduled	Maintenance	6	58	Switchgear breaker maintenance.
12/14/2009	1601	0.0	Forced	Maintenance	0	6	Detonation caused by shift in gas quality.
12/17/2009	0726	0.0	Scheduled	Maintenance	12	19	Installed crankcase ventilation system.
12/17/2009	1947	0.0	Forced	Maintenance	0	3	Detonation caused by shift in gas quality.
12/21/2009	1417	0.0	Forced	Maintenance	0	12	Detonation caused by shift in gas quality.
12/22/2009	1048	0.0	Forced	Maintenance	4	42	Burnt valve in cylinder head.
12/22/2009	1532	0.0	Forced	Maintenance	0	4	Detonation caused by shift in gas quality.
12/22/2009	1538	0.0	Forced	Maintenance	0	4	Detonation cause by shift in gas quality.
12/22/2009	1543	0.0	Forced	Maintenance	0	7	Detonation caused by shift in gas quality.
12/22/2009	1552	0.0	Forced	Maintenance	0	20	Detonation caused by shift in gas quality.
12/22/2009	1613	0.0	Forced	Maintenance	0	8	Detonation caused by shift in gas quality.
12/26/2009	2304	0.0	Forced	Maintenance	1	26	Detonation caused by shift in gas quality.
12/27/2009	0035	0.0	Forced	Maintenance	0	20	Detonation cause by shift in gas quality.
12/27/2009	0056	0.0	Forced	Maintenance	0	5	Detonation caused by shift in gas quality.
12/27/2009	0102	0.0	Forced	Maintenance	0	7	Detonation caused by shift in gas quality.
12/27/2009	0115	0.0	Forced	Maintenance	32	59	Detonation caused by shift in gas quality.
12/28/2009	1015	0.0	Forced	Maintenance	3	5	Detonation cause by shift in gas quality.
12/28/2009	1321	0.0	Forced	Maintenance	25	8	Detonation caused by shift in gas quality.
12/29/2009	1430	0.0	Forced	Maintenance	0	3	Detonation caused by shift in gas quality.
12/29/2009	1434	0.0	Forced	Maintenance	0	11	Donation caused by shift in gas quality.
12/29/2009	1448	0.0	Forced	Maintenance	2	7	Replaced cylinder head.
12/29/2009	1657	0.0	Forced	Maintenance	0	3	Detonation caused by shift in gas quality.
12/30/2009	1004	0.0	Forced	Maintenance	0	4	Detonation caused by shift in gas quality.
01/04/2010	1200	0.0	Forced	Maintenance	0	32	Fuel skid vibration switch shut down.
01/06/2010	2214	0.0	Forced	Maintenance	1	14	Turbo failure.
01/06/2010	2330	0.0	Forced	Maintenance	345	38	Found turbo failure and started tearing unit down.
01/21/2010	0937	0.0	Forced	Maintenance	0	25	Changing out cold spark plugs.
03/03/2010	1406	0.0	Forced	Maintenance	6	22	Unit knocked off-line due to substation operation.
03/04/2010	0917	0.0	Scheduled	Maintenance	3	47	Performed plug, valve, and oil service.
03/22/2010	1047	0.0	Forced	Maintenance	0	45	Unit tripped due to flare station.
04/12/2010	1014	0.0	Scheduled	Maintenance	1	13	Reprogrammed recloser at Griffin substation.
04/13/2010	0832	0.0	Scheduled	Maintenance	3	30	Performed plug, valve, and oil service.
04/30/2010	1524	0.0	Forced	Maintenance	0	21	Eithernet communication failure.



From: Nov. 1, 2009 thru April 30, 2010

East Kentucky Power

ITEM NO. 7 Page 37 of 37

### Mason Co. Landfill

<u>Unit 001</u>	***************************************			(Mark)	-		
	Time	Available	Forced or		Ac	ctual	
Date	Off/On	MW	Scheduled	Status	Hours	Minutes	Cause or Reason
11/01/2009	0000	0.0	Forced	Fuel Outage	14	40	Reserved shutdown state due to fuel supply.
11/03/2009	1117	0.0	Forced	Maintenance	3	48	Methane detector sensor failure.
11/18/2009	2018	0.0	Forced	Fuel Outage	11	2	Reserved shutdown state due to fuel supply.
11/19/2009	1430	0.0	Forced	Maintenance	0	30	System fault, control module locked up.
11/21/2009	1355	0.0	Forced	Fuel Outage	29	45	Reserved shutdown state due to fuel supply.
11/30/2009	0049	0.0	Forced	Maintenance	0	59	System fault at substation.
12/03/2009	0750	0.0	Scheduled	Maintenance	9	25	Performed plug, valve, oil service, and well field work.
12/05/2009	0758	0.0	Forced	Fuel Outage	38	47	Reserved shutdown state due to fuel supply.
12/07/2009	2153	0.0	Forced	Maintenance	2	0	Fuel compressor oil pump failure.
12/11/2009	1208	0.0	Forced	Maintenance	0	27	Unit tripped due to N89-104 utility breaker
12/11/2009	1457	0.0	Forced	Maintenance	0	50	operation. Unit tripped due to N89-104 utility breaker operation.
12/16/2009	2107	0.0	Forced	Fuel Outage	1	30	Reserved shutdown state due to fuel supply.
12/21/2009	0745	0.0	Forced	Fuel Outage	4	5	Reserved shutdown state due to fuel supply.
12/22/2009	1014	0.0	Forced	Maintenance	4	5	Fuel compressor failure.
01/03/2010	0330	0.0	Forced	Fuel Outage	77	25	Reserved shutdown state due to fuel supply.
01/06/2010	2153	0.0	Forced	Fuel Outage	18	12	Reserved shutdown state due to fuel supply.
01/24/2010	2343	0.0	Forced	Maintenance	0	56	N89-104 utility breaker operation.
02/19/2010	1221	0.0	Forced	Maintenance	2	0	N89-104 utility breaker operation.
02/23/2010	0900	0.0	Scheduled	Maintenance	5	30	Performed plug, valve and oil service.
03/08/2010	1936	0.0	Forced	Maintenance	1	1	N89-104 utility breaker operation.
03/09/2010	1014	0.0	Forced	Maintenance	4	50	Lack of fuel, high vacuum
03/28/2010	0540	0.0	Forced	Maintenance	6	51	N89-104 utility breaker operation.
03/28/2010	1232	0.0	Forced	Maintenance	0	8	Fuel compressor fault.
03/28/2010	1759	0.0	Forced	Maintenance	16	14	Fuel compressor fault.
04/01/2010	0929	0.0	Scheduled	Maintenance	6	21	Unit off-line for testing.
04/05/2010	0833	0.0	Scheduled	Maintenance	5	20	Unit off-line for testing.
04/05/2010	1359	0.0	Forced	Maintenance	0	8	Unit tripped, BTU out of range due to shift in fuel quality.
04/05/2010	1536	0.0	Scheduled	Maintenance	20	0	Unit off-line for testing.
04/06/2010	1152	0.0	Forced	Maintenance	588	8	Reserved shutdown state due to fuel supply.

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## PSC CASE NO. 2010-00265 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

## COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/10 REQUEST 8

**RESPONSIBLE PARTY:** 

Ernest W. Huff

Request 8. List all existing fuel contracts categorized as long-term (i.e., one year or more in length). Provide the following information for each contract:

- a. Supplier's name and address;
- b. Name and location of production facility;
- c. Date contract was executed;
- d. Duration of contract;
- e. Date(s) of each contract revision, modification, or amendment;
- f. Annual tonnage requirements;
- g. Actual annual tonnage received since the contract's inception;
- h. Percentage of annual requirements received during the contract's term;
- i. Base price in dollars per ton;
- i. Total amount of price escalations to date in dollars per ton; and
- k. Current price paid for coal under the contract in dollars per ton (i + j).

Response 8a-k. Please see pages 2 through 10 of this response.

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			R	RESPONSE TO PSC ORDER DATED 08/13/10	ORDER DATED O	01/51/80				
(a)	(b)	(с)	(p)	(e)	<b>(</b> )	(g) Actual Annual	(h)	(i)	( <del>)</del>	(K)
	Production Facility	Contract Date	Duration of Contract	Revisions or Amendments	Annual Tonnage Required Through	Tonnage Rec'd Since Inception of Contract Through 07/10	% of Annual Requirements Received	Base Price \$/Ton	Total Amt. of Price Escalations to Date	Current Price Paid for Coal (i&j)
Long Term:  Dale Station Trinity Coal Mktg., LLC 4978 Teays Valley Rd. Scott Depot, WV 25560	Little Elk Mining Perry, KY	12/20/05	7 Yrs.	Amendment 1 11/05/07 Letter 8/20/08	120,000—2006—113,875.87 120,000—2007—126,605.83 120,000—2008—110,562.82 120,000—2009—106,604.65 70,000—2010— 80,142.28		95% 106% 92% 89% 114%	\$53.496	\$2.664/Ton	\$56.16/Ton
Perry County Coal Corp. 200 Allison Blvd. Corbin, KY 40701	Репу Со. Coal Согр. Репу, КҮ	12/01/09	4 Yrs.	1	140,000—2010—137,915.65	-137,915.65	%66	\$76.75	\$.35/Ton	\$77.10/Ton

08/13/10
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TO PSC ORDER
ESPONSE TO
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(a)   (b)   (c)   (d)   (d)   (e)   (f)		(K)	Current Price Paid for Coal (i&j)	\$56.0142/Ton	\$93.36/Ton	\$85.9875/Ton	PS Pa
(a) (b) (c) (d) (e) (f) (d) Actual Annual Tomage Red % of Tomage Red % of Tomage Shred Inception % of Tomage Shred Inception % of Through Annual Tomage Required % of Contract Contract Ontract Annual Tomage Required % of Annual Through (e) Work St. Through (e) Which St. Throu		<b>(</b> )	Total Amt. of Price Escalations to Date	I	(\$.144/Ton)	(\$7.0125/Ton)	
(a) (b) (c) (d) (e) (f) (e) (f) Actual Annual Annual Annual Production Contract Of Tonnage Revisions Required of Contract Of Contract Of Tonnage Since Inception of Contract Of Since Inception of Contract Of Since Inception Of Tonnage Since Inception of Contract Of Since Inception of Contract Of Since Inception of Contract Of Since Inception Of		(3)	Base Price S/Ton	\$56.0142	\$93.504	\$93.00	
(a) (b) (c) (d) Annual Touristic Contract Duration Revisions Required Touristic Order Contract Of Contract Order Contract Order Orde		(h)	% of Annual Requirements Received	61% 110% 102% 95% 54% 100%	101% 100% 101% 100% 108%	35% 122% 108%	
(a) (b) (c) (d) (c) (f) Annual Trough Facility Contract Of Contract Of Through Production Contract Of Contract Of Or Through Of Or Through Of Or Or Through Of Or Or Through Or		(g) Actual Annual	Tonnage Rec'd Since Inception of Contract Through	004— 18,414.07 005—132,042.94 006—141,538.17 007—171,119.31 008— 72,542.37 009— 45,261.54	206— 30,190.00 207—120,013.11 008—129,025.17 009—130,090.86 010— 75,405.39	008— 10,392.30 009—110,779.36 010— 75,833.86	
(a) (b) (c) (d)  Duration  Facility Coal Corp.  Tipple Tip		(£)	Annual Tonnage Required Through 07/10	30,000—20 120,000—20 135,000—20 180,000—20 135,000—20	30,000—20 120,000—20 128,000—20 130,120—20 70,000—20	30,000—2 90,528—2 70,000—2	
(a) (b) (c) (d)  Duration  Facility Coal Corp.  Tipple Tip	MESI ONSE I O 1 SC O	(6)	Revisions or Amendments	Amendment 1 08/25/06 Letter 05/29/08 Letter 08/12/08 Letter 10/03/08 Letter 10/03/08 Letter 07/31/09 Letter 07/31/09 Letter 07/31/09 Letter 07/31/09	Letter 10/17/06 Letter 06/16/08 Letter 08/20/08 Amendment 1 03/26/09 Letter 07/31/09 Letter 07/31/09 Letter 10/01/09 Amendment 2 09/14/09 Letter 11/05/09	Letter 05/12/09 Letter 07/31/09 Letter 11/05/09	
Production Facility Facility Facility Coal Corp. Tipple Campbell, TN Tipple Tip	4	(p)	Duration of Contract	6 Yrs. 9 Mos.	6 Yrs.	3 Yrs.	
(a)  Station Coal Corp.  rge Wms. Rd. yys Valley Rd. pot, WV 25560 t No. 230) t No. 230 Highway 25W Highway 25W Highway 25W		(2)	Contract Date	10/06/04	08/21/06	09/12/08	
Supplier  Cooper Station National Coal Corp. 8915 George Wms. Rd. Knoxville, TN 37923  Trinity Coal Mktg., LLC 4978 Teays Valley Rd. Scott Depot, WV 25560 (Contract No. 230)  Mountainside Coal Co. 7692 S. Highway 25W Williamsburg, KY 40769		(p)	Production Facility	National Turley Tipple Campbell, TN	Little Elk Mining Perry, KY	, , , , , , , , , , , , , , , , , , , ,	. –
		(a)	Supplier	Cooper Station National Coal Corp. 8915 George Wms. Rd. Knoxville, TN 37923	Trinity Coal Mktg., LLC 4978 Teays Valley Rd. Scott Depot, WV 25560 (Contract No. 230)	Mountainside Coal Co. 7692 S. Highway 25W	Williamsoung, ten

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			R	ESPONSE TO PSC	RESPONSE TO PSC ORDER DATED 08/13/10	01/9				
(a)	(b)	(3)	(p)	(e)	(f) Actu	(g) Actual Annual	(h)	<u>(i)</u>	Ð	(k)
	The Analysis	Contract	Duration of	Revisions or	Annual Tonr Tonnage Since Required of T	Tonnage Rec'd Since Inception of Contract Through	% of Annual Requirements	Base Price	Total Amt. of Price Escalations	Current Price Paid for
Supplier	Facility	Date	Contract	Amendments		01/10	Received	3/10n	IV Date	
Cooper Station (Continued) Trinity Coal Mktg., LLC 4978 Teays Valley Rd. Scott Depot, WV 25560	d) Little Elk Mining Breathitt, Knott, & Perry, KY	11/15/08	1 Yr. 6 Mos.	Letter 07/14/09 Letter 10/14/09 Letter 11/05/09	20,000—2008— 88,900—2009— 97 0—2010— 1	5,623.63 92,921.98 11,042.42	28% 105% 100%	\$82.008	(\$2.208/Ton)	\$79.80/Ton
(Contract No. 234)  B & W Resources, Inc. 840 & Hichway 11	B & W Resources Manchester Loadout	11/10/09	4 Yrs.	1	140,000—2010—144,695.11	4,695.11	103%	\$64.056	\$1.332/Ton	\$65.388/Ton
Manchester, KY 40962 Trinity Coal Mktg., LLC	Little Elk Mining	05/11/10	4 Yrs.	I	12,000—2010— 10,835.17	0,835.17	%06	\$69.1704	I	\$69.1704/Ton
49/8 Teays Vaticy Nu. Scott Depot, WV 25560 (Contract No. 238)	141,51		72.0	A consideration of	8 000—2010—	8.106.35	101%	\$72.0044	I	\$72.0044/Ton
Jamieson Construction 30 Jamieson Lane London, KY 40744	Jamieson Constr. Bell, KY	05/11/10	S XIS.	Amendment 2 06/21/10 Amendment 2 07/08/10						

	(H)	Current Price Paid for Coal (i&j)	\$47.328/Ton plus \$.15/ton if tons are met \$48.6915/Ton plus \$.15/ton if tons are met	PSC Request 8 Page 5 of 10
	9	Total Amt. of Price Escalations to Date	\$19.56/Ton plus \$.15/ton if tons are met \$21.97133/Ton plus \$.15/ton if tons are met if tons are met	
	(j)	Base Price \$/Ton	\$27.768 (Spurlock 1) \$26.72017 (Spurlock 2)	
	(h)	% of Annual Requirements Received	103% 100% 93% 105% 96% 102% 100% 105% 88% 93% 93% 91%	
O. 2010-00203	08/13/10 (g) Actual Annual	Tonnage Rec'd Since Inception of Contract Through 07/10	4— 46,292.00 5— 78,806.00 6— 71,855.00 7—127,474.00 8—317,831.00 9—403,754.00 9—403,754.00 9—403,754.00 1— 41,900.00 2—357,317.10 3—213,659.93 4—498,304,32 6—716,641.00 6—829,721.79 77—557,817.00 88—436,029.00 99— 64,894.00	
CLAUSE CASE I	ORDER DATED (f)	Annual Tonnage Required Through	45,000—1994—78,750—1995—77,200—1996—121,500—1997—330,000—1999—395,000—1999—395,000—2000—41,900—2000—240,000—2000—810,000—2000—849,400—2000—600,000—2000—6000—2000—600,000—2000—6000—2000—600,000—2000—600,000—2000—600,000—2000—600,000—2000—600,000—2000—600,000—2000—600,000—2000—600,000—2000—600,000—2000—600,000—2000—600,000—2000—600,000—2000—600,000—2000—600,000—2000—600,000—2000—600,000—2000—600,000—2000—600,000—2000—600,000—2000—6000—2000—6000—2000—6000—2000—60000—2000—6000—2000—60000—2000—60000	
PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2010-0223	RESPONSE TO PSC ORDER DATED 08/13/10 (g) (e) Actual A	Revisions or Amendments	Letter 04/14/95 Letter 04/03/96 Amend. 1-11/25/96 Letter 11/25/97 Letter 07/03/97 Letter 07/03/97 Amend. 2-11/15/97 Letter 01/19/98 Letter 02/28/00 Letter 02/28/00 Letter 10/11/00 Amend. 3-10/26/01 Letter 04/09/02 Letter 04/09/02 Letter 04/09/02 Letter 04/09/02 Letter 04/09/03 Letter 04/09/03 Letter 04/09/03 Letter 04/30/03 Letter 04/30/03 Letter 04/30/03 Letter 04/30/03 Letter 04/30/03 Letter 04/30/03 Letter 05/09/03 Letter 05/09/03 Letter 05/09/03 Letter 05/09/03 Letter 05/09/03 Letter 05/09/03 Letter 05/09/04 Letter 05/09/04 Letter 08/13/04	Amend. 7-01/30/06 Letter 05/30/06 Letter 05/30/06 Letter 06/29/06 Amend. 8-08/25/06 Letter 01/11/07 Amend. 9-04/10/07 Letter 04/11/07 Amen. 10-10/10/07 Letter 06/26/08 Letter 06/22/08 Letter 06/12/08
PSC FU	(d)	Duration of Contract	14 Yrs. 9 Mos.	
	(2)	Contract Date	07/12/94	
	(b)	Production Racility	Kiah Creek Wayne County, WV (Spurlock Station) Beechfork Johnson County, KY (Dale Station)	
	(a)		Supplier Spurlock Station Argus Energy, LLC Route 292 Fast Lane Bldg. P. O. Box 190 Lovely, KY 41231 (Formerly Pen Coal)	

	(13)	Current Price Paid for Coal (i&j)	\$36.264/Ton (Spurlock 2)	\$41.1584/Ton (Spurlock 1)																	PSC Pag	: Re e 6 (	quo
	Ð	Total Amt. of Price Escalations to Date	(\$2.736/Ton)	(\$9.44/Ton)																			
	(i)	Base Price \$/Ton	\$39.00 (Spurlock 2)	\$50.5984 (Spurlock I)																			
	(h)	% of Annual Requirements Received	74% 43%	40% 74% 100%	30%	%																	
ED 08/13/10	(g) Actual Annual	Tonnage Rec'd Since Inception of Contract Through 07/10	345,900—2002—256,877.00 467,000—2003—200,305.00	580,000—2004—231,978.00 575,000—2005—427,890.89	—234,43 —128,53	0.00 — 600 .009— 0.00																	
ORDER DATE	<b>(</b> j)	Annual Tonnage Required Through	345,900—20	580,000—2004- 575,000—2005-	254,200—2 432,000—2	180,000—2008– 343,895—2009–																	
RESPONSE TO PSC ORDER DATED 08/13/10	(e)	Revisions or Amendments	Letter 01/28/02	03/01/02 Letter 01/06/03	Letter 01/22/03 Letter 02/03/03	Letter 03/11/03 Letter 05/09/03	Letter 06/03/03	Letter 03/29/04	Letter 07/09/04	Letter 08/30/04	Letter 11/04/04	Amendment 2	Letter 07/15/05	Assignment	US/US/US 1,etter 12/06/05	Letter 12/16/06	Letter 02/6/06	Letter 04/05/06	Letter 04/07/06	Amendment 3 05/09/06	Letter 08/09/06	Letter 12/22/06	Letter 08/17/07
R	(p)	Duration of Contract	8 Yrs.																				
	(2)	Contract Date	12/04/01																				
	(p)	Production Facility	ucd) Bevins Branch &	Bent Mountain Pike, KY																			
	(a)	Supplier	Spurlock Station (Continued) Appalachian Fuels, LLC B	1500 N. Big Run Road Ashland, KY 41101																			

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	(K)	Current Price Paid for Coal (i&j)	\$40.008/Ton	\$30.128/Fon
	(j)	Total Amt. of Price Escalations to Date	\$15.006/Ton	\$2.3072/Ton
	(i)	Base Price \$/Ton	\$25.002	\$27.8208
	(h)	% of Annual Requirements Received	72% 116% 116% 74% 110%	0% 121% 79%
D 08/13/10	(g) Actual Annual	Tonnage Rec'd Since Inception of Contract Through 07/10	160,000—2005—115,625.00 240,000—2006—276,719.00 240,000—2007—279,440.00 261,000—2008—193,067.00 595,000—2009—653,474.00 350,000—2010—378,745.00	135,000—2008— 0.00 378,000—2009—456,602.00 315,000—2010—248,996.00
ORDER DATE	(j)	Annual Tonnage Required Through	160,000—20 240,000—20 240,000—20 261,000—20 595,000—20 350,000—20	135,000—2008—378,000—2009—315,000—2010—
RESPONSE TO PSC ORDER DATED 08/13/10	(e)	Revisions or Amendments	Letter 01/03/05 Letter 08/29/05 Letter 02/16/07 Letter 03/28/07 Amendment 1 10/02/07 Amendment 2 08/27/08 Letter 01/08/09 Letter 01/08/09 Letter 05/11/09	Letter 12/03/07 Letter 06/30/08 Letter 09/15/08 Letter 12/02/08 Letter 12/02/09 Letter 01/22/09 Letter 05/11/09 Letter 05/22/09 Letter 05/22/09 Letter 05/22/09 Letter 07/21/09 Letter 12/17/09 Letter 12/17/09 Letter 12/17/09 Letter 12/17/09 Letter 10/04/10 Letter 10/04/10 Letter 10/04/10
	(p)	Duration of Contract	10 Yrs.	3 Yrs. 3 Mos.
	(၁)	Contract	11/09/04	10/02/07
	(p)	Production	Facility  Ued)  Daron-Ligget  Harrison, OH  Barnesville  Belmont, OH	Armstrong Coal Ohio, KY
	(a)		Supplier Spurlock Station (Continued) Oxford Mining Co. 544 Chestnut Street H P. O. Box 427 B Coshocton, OH 43812 B (Gilbert Contract 800)	Armstrong Coal Co., Inc. Suite 1000 7701 Forsyth Blvd. St. Louis, MO 63105

	(K)	Current Price Paid for Coal (i&j)	\$36.6225/Ton	\$34.30788/Ton +.02/Ton WV Sev. Tax	\$44.3366/Ton	PS Pa
	9	Total Amt. of Price Escalations to Date	\$3.3249/Ton	(\$4.69752/Ton)	(\$7.1654/Ton)	\$1.499/Ton
	(i)	Base Price \$/Ton	\$33.2976	\$39.0054	\$51.502	\$48.001
	(h)	% of Annual Requirements Received	96% 96% 94%	93% 98% 103%	80% 106% 90%	%\$6 %86
D 08/13/10	(g) Actual Annual	Tonnage Rec'd Since Inception of Contract Through	90,000—2008— 86,389.00 360,000—2009—343,848.00 210,000—2010—196,645.00	206,500—2008—191,701.00 354,000—2009—345,522.00 206,500—2010—212,407.00	75,000—2008— 60,232.00 360,000—2009—379,854.00 210,000—2010—188,113.00	219,600—2009—215,372.00 140,000—2010—132,533.00
ORDER DATE	(j)	Annual Tonnage Required Through	90,000—2008—360,000—2009—210,000—2010—	206,500—20 354,000—20 206,500—2	75,000—2008—360,000—2009—210,000—2010—	219,600—20 140,000—20
RESPONSE TO PSC ORDER DATED 08/13/10	(e)	Revisions or Amendments	Letter 07/11/08 Letter 09/08/08 Letter 11/12/08 Letter 12/23/08 Letter 05/11/09 Letter 06/01/09 Letter 12/17/09 Amendment 1 03/09/10 Letter 05/27/10	Letter 05/11/09 Letter 06/01/09 Letter 01/04/10	Letter 10/21/08 Letter 05/11/09 Letter 06/01/09 Letter 11/23/09 Letter 05/27/10	I
	(p)	Duration of Contract	2 Yrs. 3 Mos.	6 Yrs.	4 Yrs. 5 Mos.	9 Yrs.
	(2)	Contract Date	11/26/07	07/03/08	08/27/08	08/17/08
	(p)	Production Facility	American Energy Belmont, OH	Whigville, West Fork, & Ullman Noble, OH	Daron-Ligget Harrison, OH Barnesville, Wheeling Valley Mine-Belmont, OH	Pond Creek Mach Mining Williamson, IL
	(a)	Supplier	Spurlock Station (Continued) American Energy Corp. A 43521 Mayhugh Hill Rd. B Beallsville, OH 43716	B & N Coal, Inc. P. O. Box 100 Dexter City, OH 45727	Oxford Mining Co. 544 Chestnut Street P. O. Box 427 Coshocton, OH 43812 (Scrubber Contract 504)	Williamson Energy, LLC 3801 PGA Blvd., Ste. 903 Palm Beach Gardens, FL 33410

EAST KENTUCKY POWER COOPERATIVE, INC.

# PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2010-00265

## RESPONSE TO PSC ORDER DATED 08/13/10

(k)	Current Price Paid for Coal (i&j)	\$75.60/Ton	\$44.9928/Ton	\$48.924/Ton	\$52.50/Ton	\$45.00/Ton	PSC Request 8 Page 9 of 10
(j)	Total Amt. of Price Escalations to Date	\$3.61/Ton	I	\$6.9336/Ton	l	I	I
(i)	Base Price \$/Ton	\$71.99	\$44.928	\$41.9904	\$52.50	\$45.00	\$37.50
(h)	% of Annual Requirements Received	84% 84%	101% 110%	105%	92%	32%	31%
(g)	Actual Annual Tonnage Rec'd Since Inception of Contract Through 07/10	240,000—2009—234,705.00 140,000—2010—122,064.00	105,000—2009— 106,074.00 87,500—2010— 96,481.00	105,000—2010—110,144.00	140,000—2010—129,296.00	3,195.00	010- 3,133.00
(I)	Annual Tonnage Required Through	240,000—20 140,000—20	105,000—20 87,500—20	105,000—20	140,000—2	10,000—2010—	10,000—2010—
(f) (f)	Revisions or Amendments	Letter 05/11/09 Letter 05/22/09 Letter 06/01/09 Letter 05/17/10	Letter 05/11/09 Letter 06/01/09	Amendment 1 09/01/09 Letter 11/10/09	Letter 11/10/09 Letter 07/30/10	I	1
A (b)	Duration of Contract	6 Yrs.	2 Yrs.	3 Yrs.	3 yrs.	3 Yrs.	2 ½ Yrs.
9	Contract Date	09/11/08	12/18/08	08/11/09	08/11/09	05/28/10	05/28/10
(P)	Production Facility	<u>ied)</u> Pattiki White, IL	Nicholas Energy Uneeda, WV Black Castle Mining Boone, WV	Black Castle Mining Boone, WV	Shoemaker Marshall, WV	Marfork Black Castle Mining Boone, WV	Log Creek Pike, IN
(0)	Supplier	Spurlock Station (Continued) White County Coal, LLC Pa 1717 S. Boulder Avenue W Tulsa, OK 74119	Massey Coal Sales Co. 4 North 4th Street Richmond, VA 23219	Massey Coal Sales Co. 4 North 4th Street Richmond, VA 23219	(Contract No. 810)  Consolidation Coal Co. 1000 Consol Energy Dr. Canonsburg, PA 15317-	Massey Coal Sales Co. 4 North 4th Street Richmond, VA 23219	JamesRiver Coal Sales 1524 Frederica St. Owensboro, KY 42301

EAST KENTUCKY POWER COOPERATIVE, INC.

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PESPONSE TO PSC ORDER DATED 08/13/10	
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(K)	Current Price Paid for	Coar (10x1)	\$39.61/Ton	
(j) Total Amt. of Price		to Date	\$0.86/Ton	
(i)	Base Price	\$/Ton	\$38.75	
(h)	% of Annual Requirements	Received	%16	
(g) Actual Annual	Tonnage Rec'd Since Inception of Contract Through	01/10	(0 24,255.00	
(f)	Annual Tonnage Required Through	07/10	25,000—201	
(e)	Revisions	Amendments	I	
(p)	Duration	Contract	1 ½ Yrs.	
(၁)	C	Contract Date	06/21/10	
(p)		Production Facility	ued) Highland Mine Handerson KV	
(a)		Superior	Spurlock Station (Contin	701 Market St. St. Louis, MO 63101 (Contract No. 512)
	(b) (c) (d) (e) (f) (g) (h) (i) (j) (j)	(b) (c) (d) (e) (f) (g) (h) (i) (j)  Annual Tonnage Rec'd  Annual Tonnage Rec'd  Total Amt.  Total Amt.  Through Requirements Price Escalations	(a) (b) (c) (d) (e) (f) (g) (h) (i) (j) (j)  Annual Tonnage Rec'd  Tonnage Since Inception % of Contract  Duration Revisions Required of Contract Amendments of O7/10 Received S/Ton to Date  Tonnage Since Inception Price Total Amt.  Total Amt.	(b) (c) (d) (e) (f) Actual Annual Actual Annual Tonnage Rec'd Annual Tonnage Since Inception % of Annual Tonnage Since Inception % of Annual Tonnage Of Contract Of Contract Annual Through

## PSC CASE NO. 2010-00265 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

## COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/10 REQUEST 9

**RESPONSIBLE PARTY:** Ernest W. Huff

**Request 9.** a. State whether East Kentucky regularly compares the price of its coal purchases with those paid by other electric utilities?

- b. If yes, state:
- (1) How East Kentucky's prices compare with those of other utilities for the review period; and
- (2) The utilities that are included in this comparison and their locations.
- Response 9. a. Each month East Kentucky compares the price of its coal purchases on a delivered basis against the price that 19 other utilities within the region are paying for coal.
- b. (1-2) The most recent data available for comparison is for March 2010. East Kentucky ranked 8<sup>th</sup> on a delivered basis for March 2010. Please see the table on page 2 of this response.

PSC Request 9
Page 2 of 2

Year/Month	Name	Delivered Fuel Price Cents/MMBtu	Quantity (000s tons)
2010-03	Hoosier Energy REC	166.42	344
2010-03	Louisville Gas & Electric	194.66	814
2010-03	Duke Energy Ohio	219.95	867
2010-03	Allegheny Energy Supply	225.99	433
2010-03	Columbus Southern Power	230.86	331
2010-03	Kentucky Utilities	236.01	650
2010-03	Dayton Power & Light	236.83	867
2010-03	East Kentucky Power Coop	239.30	438
2010-03	Appalachian Power	246.82	982
2010-03	Consumers Energy	252.88	845
2010-03	Tennessee Valley Authority	257.08	3,333
2010-03	Kentucky Power	263.84	251
2010-03	Virginia Electric & Power	296.52	1,053
2010-03	Southern Indiana Gas & Elec	304.32	203
2010-03	Duke Energy Carolinas	358.30	1,136
2010-03	S. Mississippi Electric Power	360.85	37
2010-03	Progress Energy Carolinas	375.29	1,105
2010-03	South Carolina Generating	382.36	143
2010-03	Georgia Power	397.31	2,520
2010-03	S. Carolina Electric & Gas	412.64	400



# PSC CASE NO. 2010-00265 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

### COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/10 REQUEST 10

**RESPONSIBLE PARTY:** 

Ernest W. Huff

Request 10. State the percentage of East Kentucky's coal, as of the date of this Order, that is delivered by:

- a. Rail;
- b. Truck; or
- c. Barge.

#### Response 10.

- a. Rail = 1%;
- b. Truck = 22%;
- c. Barge = 77%

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# PSC CASE NO. 2010-00265 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

#### COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/10 REQUEST 11

**RESPONSIBLE PARTY:** 

Ernest W. Huff

Request 11a. State East Kentucky's coal inventory level in tons and in number of days' supply as of April 30, 2010. Provide this information by generating station and in the aggregate.

Response 11a. East Kentucky's coal inventory level as of April 30, 2010 was 886,585 tons—40 days' supply. By power station the levels are as follows:

	<u>Tons</u>	Days
Dale	82,028	34
Cooper	97,658	27
Spurlock	706,899	44

**Request 11b.** Describe the criteria used to determine number of days' supply.

Response 11b. Number of days' supply is determined by actual tons in inventory divided by the total maximum daily usage for East Kentucky's generating units.

Request 11c. Compare East Kentucky's coal inventory as of April 30, 2010 to its inventory target for that date.

Response 11c. East Kentucky's coal inventory as of April 30, 2010 was at its target of 40 days' supply.

**Request 11d.** If actual coal inventory exceeds inventory target by 10 days' supply, state the reasons for the excessive inventory.

Response 11d. East Kentucky's inventory did not exceed its target by more than ten days.

- Request 11e. (1) State whether East Kentucky expects any significant changes in its current coal inventory target within the next 12 months?
- (2) If yes, state the expected change and the reasons for this change.
- Response 11e. (1-2) East Kentucky does not expect significant changes in its current coal inventory target over the next 12 months.

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### PSC CASE NO. 2010-00265 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

#### COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/10 REQUEST 12

RESPONSIBLE PARTY: Ernest W. Huff

Request 12. a. State whether East Kentucky has audited any of its coal contracts during the period from November 1, 2009 through April 30, 2010.

- b. If yes, for each audited contract:
  - (1) Identify the contract;
  - (2) Identify the auditor;
  - (3) State the results of the audit; and
  - (4) Describe the actions that East Kentucky took as a result

of the audit.

Response 12a-b. East Kentucky has not conducted any financial audits of coal contracts. East Kentucky does review financials and conducts thorough mine visits and mining permit reviews before entering into term agreements with coal suppliers. East Kentucky also does complete reviews for requests from coal companies for compensation from Governmental Impositions stemming from the Mine Improvement and New Energy Response Act of 2006 (MINER Act).



# PSC CASE NO. 2010-00265 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

#### COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/10 REQUEST 13

RESPONSIBLE PARTY: Ann F. Wood

Request 13. a. State whether East Kentucky has received any customer complaints regarding its FAC during the period from November 1, 2009 through April 30, 2010.

- b. If yes, for each complaint, state:
  - (1) The nature of the complaint; and
  - (2) East Kentucky's response.

Response 13. a-b. East Kentucky has received no customer complaints regarding its FAC during the period from November 1, 2009 through April 30, 2010.

# PSC CASE NO. 2010-00265 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

#### COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/10 REQUEST 14

**RESPONSIBLE PARTY:** 

Ernest W. Huff

Request 14. a. State whether East Kentucky is currently involved in any litigation with its current or former coal suppliers.

Response 14a. East Kentucky is currently involved in litigation with three coal suppliers.

**Request 14b(1).** If yes, for each litigation, identify the coal supplier;

Response 14b(1). Appalachian Fuels, LLC ("Appalachian"), Armstrong Coal Company, Inc. ("Armstrong"), and Argus Energy, LLC ("Argus").

**Request 14b(2).** If yes, for each litigation, identify the coal contract involved.

Response 14b(2). The coal contract involved between East Kentucky and Appalachian is dated December 4, 2001, and subsequent amendments thereto for coal to be delivered to Spurlock Power Station Unit Nos. 1 and 2. The coal contract involved between East Kentucky and Armstrong is dated October 2, 2007, for coal to be delivered to Spurlock Power Station Unit Nos. 1 and 2. Also, the coal contract involved between

East Kentucky and Argus is dated July 12, 1994, and subsequent amendments thereto for coal to be delivered to Spurlock Power Station Unit Nos. 1 and 2.

Request 14b(3). If yes, for each litigation, state the potential liability or recovery to East Kentucky;

Response 14b(3). The potential liability of Appalachian to East Kentucky is \$24,400,015 plus pre-judgment and pre-petition interest and continuing. The potential liability of Armstrong to East Kentucky is the tonnage owed to East Kentucky by Armstrong as "option" tons under the contract, or 585,000 tons of coal over the life of the contract. The potential liability of Argus to East Kentucky is \$10,205,850 plus interest and costs, including attorneys' fees.

**Request 14b(4).** If yes, for each litigation, list the issues presented.

Response 14b(4). The issues presented regarding Appalachian are (a) whether Appalachian breached its agreement to deliver coal to East Kentucky's Spurlock Power Station and (b) whether Appalachian breached its agreement to provide a performance bond to provide further security to East Kentucky in the event of default or failure to deliver.

The issue presented by the Armstrong lawsuit is for a declaration by the Court that Armstrong is contractually obligated to deliver these additional option tons.

The issue regarding Argus is whether Argus is contractually obligated to cover East Kentucky's cost to replace coal that Argus failed to deliver.

Request 14b(5). Provide a copy of the complaint or other legal pleading that initiated the litigation and any answers or counterclaims. If a copy has previously been filed with the Commission, provide the date on which it was filed and the case in which it was filed.

Response 14b(5). The Complaint with Appalachian was previously filed on September 12, 2008, in Case No. 2008-00284, and the Corrected Answer was previously filed on February 11, 2009, in Case No. 2008-00519. In addition, East Kentucky previously filed a proof of claim in Appalachian's bankruptcy proceeding on September 10, 2009, in Case No. 2009-00286.

The original Complaint and Answer regarding Armstrong were previously filed at the Commission on September 10, 2009, in Case No. 2009-00286. In addition, an Amended Complaint and Amended Answer were filed at the Commission on January 27, 2010, in Case No. 2009-00506. Subsequently, a Declaratory Judgment was filed in the lawsuit and is included on pages 4 and 5 of this response.

The Complaint and Answer to Complaint regarding Argus were previously filed at the Commission on January 27, 2010, in Case No. 2009-00506.

**Request 14c.** State the current status of all litigation with coal suppliers.

Response 14c. East Kentucky filed a motion for partial summary judgment in March of 2008 in the Clark Circuit Court proceeding against Appalachian. While that motion was pending, Appalachian made an assignment for benefit of creditors on May 26, 2009. On June 11, 2009, certain creditors of Appalachian placed Appalachian in involuntary bankruptcy. East Kentucky filed a proof of claim in that proceeding, which is described in Item 14 (b)(5) above. The bankruptcy stayed the Clark Circuit Court

proceeding and East Kentucky intends to pursue its claims against Appalachian in the bankruptcy proceeding.

East Kentucky and Armstrong each moved for summary judgment, and those motions were heard by the Clark Circuit Court on March 11, 2010. As a result of the motions and hearing, the Circuit Court granted East Kentucky's motion for summary judgment, and denied Armstrong's motion. The Court then entered a declaratory judgment establishing that Armstrong is obligated to supply East Kentucky with an additional 585,000 tons of coal. Armstrong has appealed that judgment to the Kentucky Court of Appeals, and the appeal is presently in the briefing stage.

The litigation with Argus is still in the early stages of discovery. The parties have finished written discovery and will be moving towards taking depositions of key witnesses.

PSC Request 14 Page 5 of 6

ENTERED 3-31-10 PAULA S. JOSLIN

CLARK CIRCUIT/DISTRICT COURT BY\_\_\_\_\_\_

CLARK CIRCUIT COURT
DIVISION I
CIVIL ACTION NO. 09-CI-00549

EAST KENTUCKY POWER COOPERATIVE, INC.

**PLAINTIFF** 

V.

ARMSTRONG COAL COMPANY, INC.

**DEFENDANT** 

#### **DECLARATORY JUDGMENT**

This matter is before the Court on cross motions for summary judgment filed by the plaintiff, East Kentucky Power Cooperative, Inc. ("East Kentucky"), and by the defendant, Armstrong Coal Company, Inc. ("Armstrong"). The motions seek a declaration of the rights and duties of East Kentucky and Armstrong under a certain coal contract between the parties dated October 2, 2007, a copy of which was attached to the complaint filed in this action (the "Coal Contract"). Specifically, the parties seek a declaration as to whether Armstrong is obligated to supply East Kentucky an additional 585,000 tons of coal over the total contract tonnage defined in the Coal Contract. Based upon the arguments presented in the memorandums submitted by East Kentucky and Armstrong in support of or opposition to the motions for summary judgment, the arguments of counsel at the hearing conducted on the motions on March 11, 2010, and the record as a whole, the Court concludes that there are no genuine issues of material fact and that East Kentucky is entitled to the declaration it seeks as a matter of law. Therefore,

IT IS ORDERED that the motion for summary judgment filed by East Kentucky is GRANTED, and the Court declares that East Kentucky properly exercised its option to increase the tonnage to be supplied under the Coal Contract by an additional 15,000 tons per month (180,000 tons per year), and that Armstrong is therefore obligated to supply East Kentucky an additional 585,000 tons of coal over the total contract tonnage defined in the Coal Contract (180,000 tons per year over the three year, three month term on the Coal Contract).

IT IS FURTHER ORDERED that the motion for summary judgment filed by Armstrong is DENIED.

THIS IS A FINAL AND APPEALBALE ORDER AND THERE IS NO JUST

REASON FOR DELAY.

DATED: 3/31/200

WILLIAM G. CLOUSE, JR.

JUDGE, CLARK CIRCUIT COURT

ATTEST:

Roger R. Cowden
Keith Moorman

FROST BROWN TODD LLC 250 West Main Street, Suite 2800

Lexington KY 40507 (859) 231-0000

Counsel for East Kentucky

Trows Wells by RKM (w/ permission)
Mason L. Miller

Mason L. Miller
Trevor W. Wells
Miller + Wells, PLLC
300 East Main Street, Suite 360
Lexington, KY 40507
(859) 281-0077
Counsel for Armstrong

# PSC CASE NO. 2010-00265 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

### COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/10 REQUEST 15

**RESPONSIBLE PARTY:** Ernest W. Huff

Request 15. a. During the period from November 1, 2009 through April 30, 2010, have there been any changes to East Kentucky's written policies and procedures regarding its fuel procurement?

- b. If yes:
  - (I) Describe the changes;
  - (2) Provide the written policies and procedures as changed;
  - (3) State the date(s) the changes were made; and
  - (4) Explain why the changes were made.

**Response 15a-b.** No, East Kentucky has not made any changes to its written policies and procedures regarding fuel procurement.

## PSC CASE NO. 2010-00265 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

### COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/10 REQUEST 16

**RESPONSIBLE PARTY:** 

Ernest W. Huff

Request 16. a. State whether East Kentucky is aware of any violations of its policies and procedures regarding fuel procurement that occurred prior to or during the period from November 1, 2009 through April 30, 2010.

- b. If yes, for each violation:
  - (1) Describe the violation;
- (2) Describe the action(s) that East Kentucky took upon discovering the violation; and
  - (3) Identify the person(s) who committed the violation.

**Request 16a-b.** No, East Kentucky is not aware of any violations of its policies and procedures regarding fuel procurement.

# PSC CASE NO. 2010-00265 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

#### COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/10 REQUEST 17

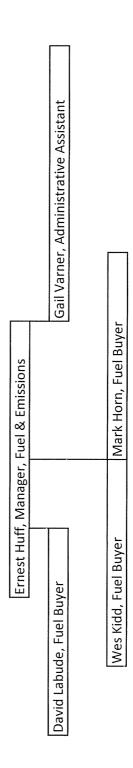
**RESPONSIBLE PARTY:** Ernest W. Huff

Request 17. Identify and explain the reasons for all changes that occurred during the period from November 1, 2009 through April 30, 2010 in the organizational structure and personnel of the departments or divisions that are responsible for East Kentucky's fuel procurement activities.

Response 17. EKPC addressed certain organizational changes occurring during the period under review as part of the response to Request 17 in Commission Staff's Information Request, and later in a response to Commission Staff's Information Request at Hearing in Case No. 2009-00506. Since the resignation of EKPC's Senior Vice President of Power Supply in April 2010, the fuel department is temporarily reporting to the Senior Vice President of Power Delivery and Construction. EKPC is currently reevaluating its entire organizational structure, and expects that a more permanent change in reporting will occur once the Senior Vice President of Power Supply position is filled.

Page 2 of this response contains the current reporting relationship of the fuel department.

East Kentucky Power Cooperative, Inc. Fuel Department Organizational Structure



# PSC CASE NO. 2010-00265 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

#### COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/10 REQUEST 18

RESPONSIBLE PARTY: Craig A. Johnson

Request 18. a. Identify all changes that East Kentucky has made during the period under review to its maintenance and operation practices that also affect fuel usage at East Kentucky's generation facilities.

b. Describe the impact of these changes on East Kentucky's fuel usage.

Response 18. a. No changes to maintenance and operations practices that also affect fuel usage were made to East Kentucky's generating facilities during the period under review.

b. This is not applicable. Please see the response to Request 18a.

# PSC CASE NO. 2010-00265 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

#### COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/10 REQUEST 19

**RESPONSIBLE PARTY:** 

Ernest W. Huff

Request 19. List each written coal supply solicitation issued during the period from November 1, 2009 through April 30, 2010.

- a. For each solicitation, provide the date of the solicitation, the type of solicitation (contract or spot), the quantities solicited, a general description of the quality of coal solicited, the time period over which deliveries were requested, and the generating unit(s) for which the coal was intended.
- b. For each solicitation, state the number of vendors to whom the solicitation was sent, the number of vendors who responded, and the selected vendor. Provide the bid tabulation sheet or corresponding document that ranked the proposals. (This document should identify all vendors who made offers.) State the reasons for each selection.

**Response 19a-b.** Please see pages 2 through 24 of this response.

Confidential protection of the bid tabulation sheets or corresponding documents that ranked the proposals has been requested in the form of a motion for confidential treatment.

# PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2010-00265

# RESPONSE TO PSC ORDER DATED 08/13/10

			Ougntity			Number of	Number of	Tabulation
;		tono/tooutuo	(Tone)	Ouality	Time Period	Vendors Sent	Vendors Respond	Sheet
Unit	- 1	Contract/Spot	200,000	2 24 CO A A A B+1.	07/01/10 06/30/13	93	13	Pages 3-4
Cooper	01/06/10	Contract	720,000	5.5# SO <sub>2</sub> /MMBtu <12% Ash >11,500 Btu				
Spurlock 1&2	01/06/10	Contract	720,000	7.2# SO <sub>2</sub> /MMBtu <15% Ash	07/01/10—06/30/13	100	20	Pages 5-16
				>11,000 Btu			1	5
Gilbert & Spurlock 4	01/06/10	Contract	720,000	10# SO <sub>2</sub> /MMBtu <30% Ash >9 000 Btu	07/01/10—06/30/13	100	17	Pages 17-22
Cooper	04/28/10	Spot	60,000	1.5% SO <sub>2</sub> <10% Ash >11 500 Btu	07/01/10—12/31/10	76	6	Pages 23-24

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Date: 04/20/2010 01/29/2010 Reason for Recommendation Bid End Date: Event Nbr: FUEL EVALUATION FOR COOPER POWER STATION MMBtu Evaluated Cost Ton 2010 CONTRACT MMBtu Delivery Cost \$ Ton Term Tons Quality Btu % Sulfur % Ash Number Coal Supplier

# **FUEL EVALUATION FOR COOPER POWER STATION**

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Date: 04/20/2010	Event Nbr: 172 Bid End Date: 01/29/2010		Reason for Recommendation							
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EKPC Fuel Evaluation System

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# FUEL EVALUATION FOR SCRUBBER

2010 CONTRACT

Date: 03/23/2010 Event Nbr: 173 Bid End Date: 01/29/2010

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# FUEL EVALUATION FOR SCRUBBER

Date: 03/23/2010 Event Nbr: 173 Event Nbr: 173 Bid End Date: 01/29/2010

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EKPC Fuel Evaluation System

Page 2 of 4

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Page 3 of 4

**FUEL EVALUATION FOR SCRUBBER** 

Date: 03/23/2010 Event Nbr: 173 Bid End Date: 01/29/2010

2010 CONTRACT

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# **FUEL EVALUATION FOR SCRUBBER**

2010 CONTRACT

Date: 04/21/2010 Event Nbr: 177 Bid End Date: 01/29/2010

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# **FUEL EVALUATION FOR SCRUBBER**

Date: 04/21/2010 Event Nbr: 177 Event Nbr: 177 Bid End Date: 01/29/2010

2010 CONTRACT

Reason for Recommendation				
Evaluated Cost \$ Ton MMBtu				
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Coal Supplier Number				

Page 2 of 4

### FUEL EVALUATION FOR SCRUBBER

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Date: 04/21/2010	Event Nbr: 177 Bid End Date: 01/29/2010		Reason for Recommendation					
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EKPC Fuel Evaluation System

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### FUEL EVALUATION FOR SCRUBBER

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EKPC Fuel Evaluation System

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### **FUEL EVALUATION FOR SCRUBBER**

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### FUEL EVALUATION FOR SCRUBBER

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Date: 04/21/2010 Event Nbr: 178 Bid End Date: 01/29/2010

Reason for Recommendation				
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Coal Supplier Number				

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### **FUEL EVALUATION FOR SCRUBBER**

Date: 04/21/2010 Event Nbr: 178 Bid End Date: 01/29/2010

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EKPC Fuel Evaluation System



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### FUEL EVALUATION FOR SCRUBBER

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EKPC Fuel Evaluation System

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# FUEL EVALUATION FOR CFB UNITS

03/23/2010

Date: Event Nbr:

Bid End Date:

2010 CONTRACT

Reason for Recommendation				
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Delivery Cost \$ \$ Ton MMBtu				
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Coal Supplier Number				

EKPC Fuel Evaluation System





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# FUEL EVALUATION FOR CFB UNITS

03/23/2010

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		Quality Btu % Sulfur			Delive S	Delivery Cost	Evaluat \$	Evaluated Cost \$			
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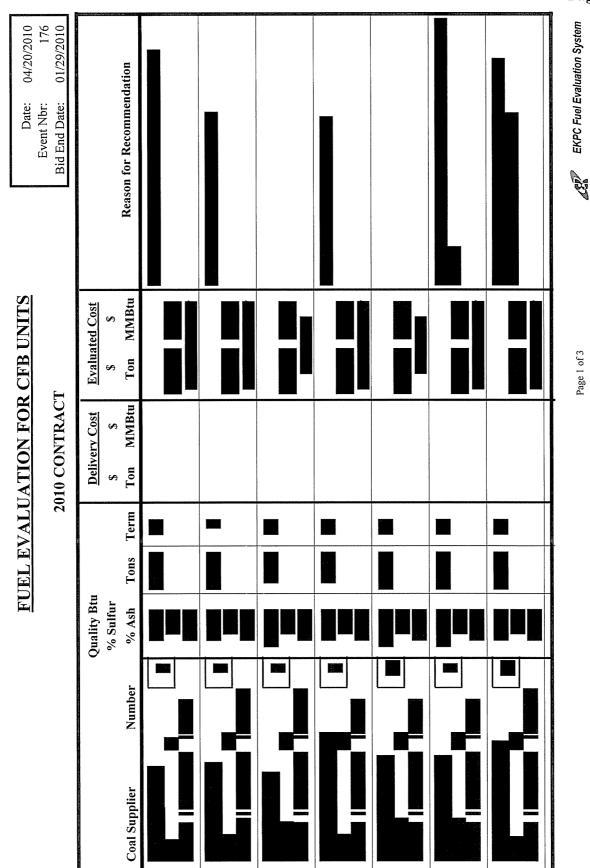
EKPC Fuel Evaluation System





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Date: 03/23/2010	Event Nbr: 174  Bid End Date: 01/29/2010	Reason for Recommendation			EKPC Fuel Evaluation System
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		Number			
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FUEL EVALUATION FOR CFB UNITS

04/20/2010

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EKPC Fuel Evaluation System

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<u> </u>	Event Nbr: 176 Bid End Date: 01/29/2010	ed Cost \$  MMBtu Reason for Recommendation			Jew EKPC Fuel Evaluation System
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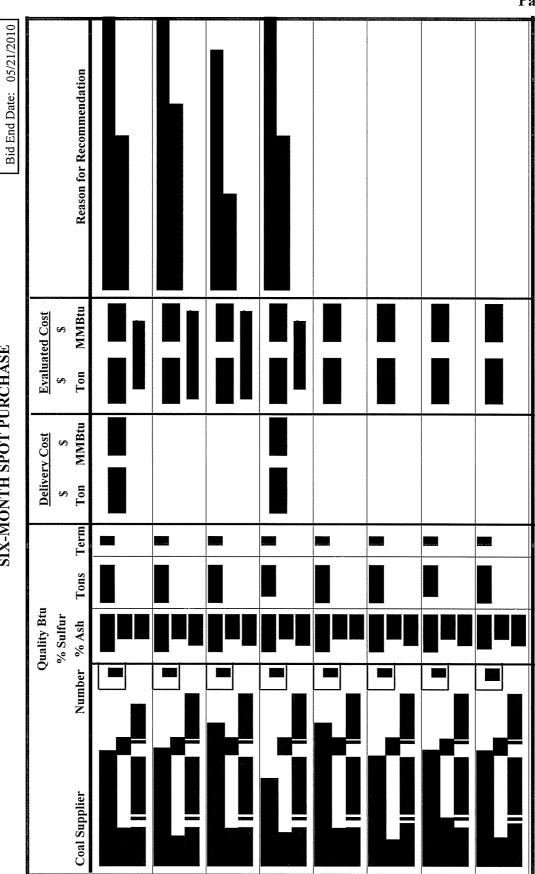
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# FUEL EVALUATION FOR COOPER POWER STATION

Date: 06/21/2010

Event Nbr:

### SIX-MONTH SPOT PURCHASE



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### Date: 06/21/2010 05/21/2010 Reason for Recommendation Bid End Date: Event Nbr: FUEL EVALUATION FOR COOPER POWER STATION **MMBtu Evaluated Cost** SIX-MONTH SPOT PURCHASE Ton **MMBtu** Delivery Cost \$ Ton Term Quality Btu % Sulfur % Ash Number Coal Supplier

### PSC CASE NO. 2010-00265 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

### COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/10 REQUEST 20

**RESPONSIBLE PARTY:** Ernest W. Huff

Request 20. List each oral coal supply solicitation issued during the period from November 1, 2009 through April 30, 2010.

- a. For each solicitation, state why the solicitation was not written, the date(s) of the solicitation, the quantities solicited, a general description of the quality of coal solicited, the time period over which deliveries were requested, and the generating unit(s) for which the coal was intended.
- b. For each solicitation, identify all vendors solicited and the vendor selected. Provide the tabulation sheet or other document that ranks the proposals. (This document should identify all vendors who made offers.) State the reasons for each selection.

**Response 20a-b.** Please see pages 2 through 5 of this response.

Confidential protection of the bid tabulation sheets or corresponding documents that ranked the proposals has been requested in the form of a motion for confidential treatment.

# PSC FUEL ADJUSTMENT CLAUSE CASE NO. 2010-00265

### RESPONSE TO PSC ORDER DATED 08/13/10

	Tabulation Sheet		Economy Purchase No Tabulation	Pages 3-5	Economy Purchase No Tabulation	Emergency Purchase No Tabulation
	Number of Vendors Contacted		1	16	1	1
	Time Period		11/23/09—12/31/09	01/20/10—02/28/10	01/16/1003/31/10	02/23/10—03/31/10
	Ouality		10# SO <sub>2</sub> /MMBtu <30% Ash >9,000 Btu	7.2# SO <sub>2</sub> /MMBtu <16% Ash >11,000 Btu	10# SO <sub>2</sub> /MMBtu <30% Ash >9,000 Btu	10# SO <sub>2</sub> /MMBtu <30% Ash >9,000 Btu
	Quantity (Tons)	(A One)	6,200	51,000	6,200	21,700
	Reason	Neason	Immediate Response Required	Immediate Response Required	Immediate Response Required	Immediate Response Required
	Dote	Date	11/23/09	01/18/10	01/27/10	02/18/10
	;; <b>1</b>	Unit	Gilbert & Spurlock 4	Spurlock 1&2	Gilbert & Spurlock 4	Gilbert & Spurlock 4

# **FUEL EVALUATION FOR SCRUBBER UNITS**

Date: 01/18/2010 Event Nbr: 171 Bid End Date: 01/12/2010

### 1ST QTR. VERBAL SOLICITATION

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Reason for Recommendation						
Evaluated Cost \$  Ton MMBtu						
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Quality B % Sulfur Coal Supplier Number % Ash						

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# FUEL EVALUATION FOR SCRUBBER UNITS

Date: 01/18/2010 Event Nbr: 171 Bid End Date: 01/12/2010

### 1ST QTR. VERBAL SOLICITATION

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# FUEL EVALUATION FOR SCRUBBER UNITS

Date: 01/18/2010 Event Nbr: 171 Bid End Date: 01/12/2010

### 1ST QTR. VERBAL SOLICITATION

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Coal Supplier			

### PSC CASE NO. 2010-00265 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

### COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/10 REQUEST 21

RESPONSIBLE PARTY: Julia J. Tucker

Request 21. a. List all inter-system sales during the period under review in which East Kentucky used a third party's transmission system.

- b. For each sale listed above:
- (1) Describe how East Kentucky addressed for FAC reporting purposes the cost of fuel expended to cover any line losses incurred to transmit its power across the third party's transmission system.
- (2) State the line loss factor used for each transaction and describe how that line loss factor was determined.
- **Response 21.** a. Please see page 2 to this response.
- b. (1) For each transaction, the cost of fuel recognizes the line loss factor provided in each party's OATT and EKPC's transmission system losses.
- (2) The OATT line loss factor for third party transactions is shown below:

TVA 3%

In addition, EKPC used a line loss factor of 3.59% in November, 3.65% in December, 4.36% in January, 6.17% in February, 3.92% in March, and 5.89% in April.

### East Kentucky Power Cooperative Intersystem Sales Transactions that Use a Third Party Transmission System November 2009-April 2010

a.

Date	Power Sold To	MWh Sold
11/02/09	Oglethorpe	50
11/02/09	Oglethorpe	50
11/03/09	EDF Trading	350
11/07/09	PJM	78
11/07/09	PJM	40
11/17/09	PJM	75
11/17/09	Southern Company	24
12/16/09	Oglethorpe	50
12/16/09	Oglethorpe	50
12/19/09	PJM	75
12/19/09	PJM	75
12/22/09	PJM	300
12/22/09	PJM	200
12/22/09	Southern Company	150
12/23/09	PJM	1419
12/23/09	PJM	38
12/29/09	PJM	50
01/11/10	PJM	73
01/19/10	Power South	1600
01/20/10	Power South	1150
01/21/10	EDF Trading	800
01/22/10	EDF Trading	800
02/19/10	РЈМ	200
02/21/10	Tenaska	25
03/18/10	EDF Trading	1200
03/19/10	EDF Trading	1200
03/20/10	EDF Trading	1200
03/21/10	EDF Trading	1200
03/22/10	EDF Trading	400
03/23/10	EDF Trading	800
03/24/10	EDF Trading	400
03/27/10	Power South	1200
03/28/10	Power South	1200
03/29/10	Power South	1200
04/05/10	Power South	800
04/06/10	Oglethorpe	500
04/15/10	PJM	25
04/15/10	EDF Trading	400
04/16/10	EDF Trading	400
04/23/10	РЈМ	150

### PSC CASE NO. 2010-00265 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

### COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/10 REQUEST 22

**RESPONSIBLE PARTY:** Julia J. Tucker

Request 22. Describe each change that East Kentucky made during the period under review to its methodology for calculating inter-system sales line losses.

Response 22. No changes in methodology for calculating intersystem sales line losses occurred during the period under review.

### PSC CASE NO. 2010-00265 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

### COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/10 REQUEST 23

**RESPONSIBLE PARTY:** Ernest W. Huff

Request 23. State whether East Kentucky has solicited bids for coal with the restriction that it was not mined through strip mining or mountain top removal. If yes, explain the reasons for the restriction on the solicitation, the quantity in tons and price per ton of the coal purchased as a result of this solicitation, and the difference between the price of this coal and the price it could have obtained for the coal if the solicitation had not been restricted.

Response 23. East Kentucky did not solicit bids for coal with the restriction that is was not mined through strip mining or mountain top removal.



### PSC CASE NO. 2010-00265 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

### COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/10 REQUEST 24

**RESPONSIBLE PARTY:** Ernest W. Huff

Request 24. When filing its coal contracts with the Commission, East Kentucky filed a March 2010 purchase order for up to 300 tons of switch grass blended with coal. Explain the purpose of the purchases and state whether the cost of the switch grass was included in East Kentucky's FAC filings.

Response 24. East Kentucky is partnering with the University of Kentucky's ("UK") College of Agriculture and farmers in northeastern Kentucky on a pilot program to evaluate using switchgrass for use as a renewable, low-emission fuel in East Kentucky's power plants. In December 2008, East Kentucky used approximately 70 tons of switchgrass as a supplemental fuel in one of its Circulating Fluidized Bed (CFB) units at Spurlock Power Station in Maysville, Kentucky. In early 2010, East Kentucky used approximately 265 tons of switchgrass and is expected to use 500 and 750 tons in late 2010 and 2011, respectively.

East Kentucky wants to determine if switchgrass can be a viable supplemental fuel for its power plants. These tests will provide valuable information about how burning switchgrass affects East Kentucky's plant fuel-delivery systems, boilers, and emissions.

### PSC CASE NO. 2010-00265 FUEL ADJUSTMENT CLAUSE RESPONSE TO INFORMATION REQUEST

COMMISSION STAFF'S INFORMATION REQUEST DATED 08/13/10 REQUEST 24

**RESPONSIBLE PARTY:** 

Ernest W. Huff

Request 24. When filing its coal contracts with the Commission, East Kentucky filed a March 2010 purchase order for up to 300 tons of switch grass blended with coal. Explain the purpose of the purchases and state whether the cost of the switch grass was included in East Kentucky's FAC filings.

Response 24. East Kentucky is partnering with the University of Kentucky's ("UK") College of Agriculture and farmers in northeastern Kentucky on a pilot program to evaluate using switchgrass for use as a renewable, low-emission fuel in East Kentucky's power plants. In December 2008, East Kentucky used approximately 70 tons of switchgrass as a supplemental fuel in one of its Circulating Fluidized Bed (CFB) units at Spurlock Power Station in Maysville, Kentucky. In early 2010, East Kentucky used approximately 265 tons of switchgrass and is expected to use 500 and 750 tons in late 2010 and 2011, respectively.

East Kentucky wants to determine if switchgrass can be a viable supplemental fuel for its power plants. These tests will provide valuable information about how burning switchgrass affects East Kentucky's plant fuel-delivery systems, boilers, and emissions.

The test is part of an innovative four-year pilot project conducted by UK's College of Agriculture to determine if switchgrass can be grown sustainably and economically in Kentucky. A grant to the Kentucky Forage and Grassland Council from the Kentucky Agricultural Development Board is helping to fund the project.

The switchgrass test burns, which were made possible by an investment from the Kentucky Agricultural Development Fund, provides valuable information that could enhance Kentucky's agricultural opportunities outlined in Governor Beshear's seven-point energy plan. According to Governor Beshear, energy-related research and development through public and private partnerships should be expanded throughout the state.

According to 807 KAR 5:056, only fossil fuel costs associated with electric power generation are allowed in the determination of the fuel adjustment calculation; therefore, East Kentucky does not INC.lude the costs associated with the renewable fuel switchgrass in the determination of the fuel adjustment.