

FAX



Duke Energy Business Services
139 East Fourth Street
P.O. Box 960, 25ATII
Cincinnati, OH 45201

RECEIVED

OCT 08 2010

PUBLIC SERVICE
COMMISSION

DATE: October 8, 2010
TO: Docketing Division
COMPANY: Kentucky Public Service Commission
FAX: 502-564-3460
PHONE: 502-564-3940
FROM: Kristen Cocanougher
FAX: (513) 419-1846
PHONE: (513) 419-1805
NO. OF PAGES: 15 (including fax cover sheet)
COMMENTS:

Please file the attached. The original will follow via overnight mail.

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DUKE ENERGY CORPORATION

139 East Fourth Street
P.O. Box 960
Cincinnati, OH 45201-0960
Telephone: (513) 419-1805
Facsimile: (513) 419-1846

Kristen Cocanougher
Sr. Paralegal
E-mail: Kristen.cocanougher@duke-energy.com

VIA FACSIMILE AND OVERNIGHT DELIVERY

October 8, 2010

Mr. Jeff Derouen
Executive Director
Kentucky Public Service Commission
211 Sower Blvd
Frankfort, KY 40601

Re: **Case No. 2010-00268**

Dear Mr. Derouen:


Enclosed please find an original and twelve copies of *Duke Energy Kentucky, Inc.'s Revised Responses to STAFF-DR-01-002 and DR-01-007 to Commission Staff's First Set of Data Requests* in the above captioned case.

The revision to *Staff-DR-01-002* clarifies that in April 2010, Duke Energy Kentucky, Inc. purchased gas from a different company.

The revision to *Staff-DR-01-007* corrects the inadvertently omitted reason for the outage at East Bend Station on January 28, 2010 and corrects a typographical error in the outage date for Woodsdale 5 in November 2009.

Please date-stamp the extra two copies of the filing and return to me in the enclosed envelope.

Sincerely,

A handwritten signature in cursive script that reads "Kristen Cocanougher".

Kristen Cocanougher

cc: Parties of record

Duke Energy Kentucky
Case No. 2010-00268
Staff First Set Data Requests
Date Received: August 13, 2010

STAFF-DR-01-002 Revised

REQUEST:

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 the 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:

Duke Energy Kentucky purchased the following quantities of spot natural gas from Eagle Energy Partners I, L.P. for generation at Woodsdale Station:

November 2009	22,195 MMBtu
December 2009	127,273 MMBtu
January 2010	180,026 MMBtu
February 2010	125,166 MMBtu
March 2010	92,000 MMBtu

Duke Energy Kentucky purchased the following quantities of spot natural gas from Sequent Energy Management, L.P. for generation at Woodsdale Station:

April 2010	80,000 MMBtu
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PERSON RESPONSIBLE: Lisa D. Steinkuhl

**Duke Energy Kentucky
Case No. 2010-00268
Staff First Set Data Requests
Date Received: August 13, 2010**

STAFF-DR-01-007 Revised

REQUEST:

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

RESPONSE:

See Revised Attachments STAFF-DR-01-007.

PERSON RESPONSIBLE: John Swez

Duke Kentucky
 East Bend Unit 2
 Nov 2009 - Apr 2010

MONTH	MAINTENANCE		HOURS OF DURATION		REASON FOR SCHEDULED MAINTENANCE OR FORCED OUTAGE
	FROM	TO	SCHEDULED	FORCED	
Nov	11/30/2009	11/30/2009		7.92	Secondary Superheater Leak
Dec	12/1/2009	12/5/2009		105.5	Secondary Superheater Leak
	12/7/2009	12/9/2009		56.8	Reheater Leak
Jan	1/28/2010	1/28/2010		2.5	H2 Cooler Leak
Feb	2/26/2010	3/1/2010	55.43		Secondary Superheater Leak
Mar					
Apr	4/21/2010	4/22/2010		36.33	Secondary Reheater Leak

Duke Kentucky
 Miami Fort 6
 Nov 2009 - Apr 2010

MONTH	MAINTENANCE		HOURS OF DURATION		REASON FOR SCHEDULED MAINTENANCE OR FORCED OUTAGE
	FROM	TO	SCHEDULED	FORCED	
Nov	11/29/2009	11/30/2009		7.8	Operator Error - MSSVs went closed Co tripped Unit - concerns w/ Thermal Well plug - HP Inner Shell Temp Secondary Reheater Tube Leak
	11/30/2009	11/30/2009		13.6	
	11/27/2009	11/29/2009	55.4		
Dec	12/25/2009	12/30/2009		78.3	Waterwall Tube Leak
Jan	1/2/2010	1/4/2010		56.2	Waterwall Tube Leak
Feb					
Mar	3/15/2010	3/16/2010		17.5	Loss of Control Air (8D Transformer failure - low side bus fault) Tube Leak - LTSH
	3/18/2010	3/24/2010		146.2	
Apr					

Duke Kentucky
 Woodsdale 1
 Nov 2009 - Apr 2010

MONTH	MAINTENANCE		HOURS OF DURATION		REASON FOR SCHEDULED MAINTENANCE OR FORCED OUTAGE
	FROM	TO	SCHEDULED	FORCED	
Nov	11/18/2009	11/18/2009		0.27	Starting device failure; went into hold mode.
Dec					
Jan	1/5/2010	1/15/2010		1.02	Igniter low propane pressure
Feb	2/27/2010	3/5/2010	132.40		Spring Outage
Mar					
Apr					

Duke Kentucky
Woodsdale 2
Nov 2009 - Apr 2010

MONTH	MAINTENANCE		HOURS OF DURATION		REASON FOR SCHEDULED MAINTENANCE OR FORCED OUTAGE
	FROM	TO	SCHEDULED	FORCED	
	Actual				

- Nov
- Dec
- Jan
- Feb
- Mar
- Apr

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 STAFF-DR-01-007 REVISED attachment
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Duke Kentucky
 Woodsdale 3
 Nov 2009 - Apr 2010

MONTH	MAINTENANCE		HOURS OF DURATION		REASON FOR SCHEDULED MAINTENANCE OR FORCED OUTAGE
	FROM	TO	SCHEDULED	FORCED	
Nov	11/9/2009	11/10/2009		23.7	Shut down, small fire on Bearing #1.
Dec					
Jan					
Feb					
Mar	3/3/2010	3/12/2010	200.10		Spring Outage
Apr					

Duke Kentucky
 Woodsdale 4
 Nov 2009 - Apr 2010

MONTH	MAINTENANCE		HOURS OF DURATION		REASON FOR SCHEDULED MAINTENANCE OR FORCED OUTAGE
	Actual		SCHEDULED	FORCED	
	FROM	TO			
Nov					
Dec	12/27/2009	12/28/2009		13.82	Took off due to gas flow malfunction.
Jan	1/14/2010	1/15/2010		23.62	Would not light
Feb					
Mar					
Apr					

KyPSC Case No. 2010-00268
 STAFF-DR-01-007 REVISED attachment
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Duke Kentucky
 Wooddale 5
 Nov 2009 - Apr 2010

MONTH	MAINTENANCE		HOURS OF DURATION		REASON FOR SCHEDULED MAINTENANCE OR FORCED OUTAGE
	FROM	TO	SCHEDULED	FORCED	
Nov	9/15/2009 11/23/2009	11/23/2009 11/24/2009	1657.9 24.1		Planned Outage Planned Outage
Dec					
Jan					
Feb	2/27/2010	2/27/2010		0.38	Plant air system failure
Mar					
Apr	4/12/2010	4/14/2010		56.17	Exciter problem

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 STAFF-DR-01-007 REVISED Attachment
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Duke Kentucky
 Woodsdale 6
 Nov 2009 - Apr 2010

MONTH	MAINTENANCE		HOURS OF DURATION		REASON FOR SCHEDULED MAINTENANCE OR FORCED OUTAGE
	FROM	TO	SCHEDULED	FORCED	
Nov					
Dec					
Jan	10/28/2009	1/1/2010	1545.00		High Vibration at shutdown. Boroscope found blade problems.
Feb	1/1/2010	4/23/2010	2699.30		High vibration.
Mar					
Apr	4/23/2010	4/24/2010	22.93		High vibration. Needs balance shot
	4/24/2010	4/29/2010	119.80		Exciter repair

VERIFICATION

STATE OF NORTH CAROLINA)
)
 COUNTY OF MECKLENBURG)

SS:

The undersigned, John D. Swez, being duly sworn, deposes and says that he is employed by the Duke Energy Corporation affiliated companies as Director, Bulk Power Marketing and Trading for Duke Energy Business Services, LLC; that on behalf of Duke Energy Kentucky, Inc., he has supervised the preparation of the responses to the foregoing information requests; and that the matters set forth in the foregoing revised response to information requests are true and accurate to the best of his knowledge, information and belief after reasonable inquiry.

John D. Swez

 John D. Swez

Subscribed and sworn to before me by John D. Swez on this 6 day of October 2010.



Rita G. Kale

 NOTARY PUBLIC

My Commission Expires: 6/17/12