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PUBLIC SERVICE  
COMMISSION

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October 31, 2008

**HAND DELIVERED**

Stephanie Stumbo  
Executive Director  
Public Service Commission  
211 Sower Boulevard  
Frankfort KY 40601-8294

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

**RE: P.S.C. Case No. 2008-00283**

Dear Ms. Ms. Stumbo:

Enclosed please find and accept for filing the original and five copies of the Kentucky Power's Responses to the post-hearing Data Requests.

By copy of this letter, a copy of the Responses is being served on each of the persons listed below.

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

Very truly yours,

  
Mark R. Overstreet

cc: Lawrence W. Cook  
Michael L. Kurtz

KE057:KE194:16286:4:FRANKFORT

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OCT 31 2008

PUBLIC SERVICE  
COMMISSION

**COMMONWEALTH OF KENTUCKY**  
**BEFORE THE**  
**PUBLIC SERVICE COMMISSION OF KENTUCKY**

**IN THE MATTER OF**

**AN EXAMINATION OF THE APPLICATION )**  
**OF THE FUEL ADJUSTMENT CLAUSE OF )**  
**KENTUCKY POWER COMPANY ) CASE NO. 2008-00283**  
**FROM NOVEMBER 1, 2007 THROUGH )**  
**APRIL 30, 2008 )**

**KENTUCKY POWER COMPANY**

**RESPONSES TO COMMISSION STAFF SUPPLEMENTAL DATA REQUEST**

**November 3, 2008**



## Kentucky Power Company

### REQUEST

Does Kentucky Power classify outages as scheduled or forced in accordance with the Generating Availability Data System ("GADS") definitions issued by the North American Electric Reliability Council?

- a. If yes, provide the definition of a schedule and forced outage according to GADS.
- b. If no, state what guideline the utility uses when classifying outages and provide the definition of a scheduled outage and a forced outage under that guideline.
- c. Did Kentucky Power classify outages in accordance with the definition provided in the response to Item 1(a) or 1(b) above, whichever is applicable, during the period under review? If no, provide all instances in which outages were not classified according to that definition.

### RESPONSE

- a. Yes, Kentucky Power does classify outages as scheduled or forced in accordance with the Generating Availability Data System (GADS). Below are definitions of scheduled and forced outages as defined in the GADS Manual, Event Reporting Section:

PO - Planned Outage: An outage that is scheduled well in advance and is of a predetermined duration, lasts for several weeks, and occurs only once or twice a year. Turbine and boiler overhauls or inspections, testing, and nuclear refueling are typical Planned Outages.

MO - Maintenance Outage: An outage that can be deferred beyond the end of the next weekend (Sunday at 2400 hours), but requires that the unit be removed from service, another outage state, or Reserve Shutdown state before the next Planned Outage (PO). Characteristically, a MO can occur any time during the year, has a flexible start date, may or may not have a predetermined duration, and is usually much shorter than a PO.

If an outage occurs before Friday at 2400 hours, the above definition applies. But if the outage occurs after Friday at 2400 hours and before Sunday at 2400 hours, the MO will only apply if the outage can be delayed passed the next, not current, weekend. If the outage can not be deferred, the outage shall be a forced event.

U1 - Unplanned (Forced) Outage — Immediate: An outage that requires immediate removal of a unit from service, another Outage State, or a Reserve Shutdown state. This type of outage usually results from immediate mechanical/electrical/hydraulic control systems trips and operator-initiated trips in response to unit alarms.

U2 - Unplanned (Forced) Outage — Delayed: An outage that does not require immediate removal of a unit from the in-service state but requires removal within six hours. This type of outage can only occur while the unit is in service.

U3 - Unplanned (Forced) Outage — Postponed: An outage that can be postponed beyond six hours but requires that a unit be removed from the in-service state before the end of the next weekend. This type of outage can only occur while the unit is in service.

(b) N/A

(c) Yes.

**WITNESS:** David L. Mell

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY

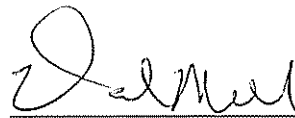
COMMONWEALTH OF KENTUCKY

CASE NO. 2008-00283

COUNTY OF BOYD

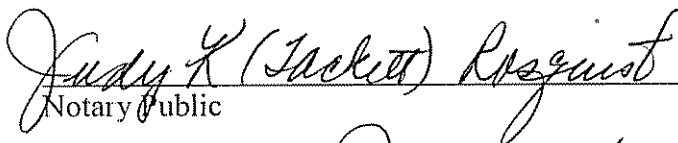
AFFIDAVIT

David L Mell, upon first being duly sworn, hereby makes oath that if the foregoing questions were propounded to him at a hearing before the Public Service Commission of Kentucky, he would give the answers recorded following each of said questions and that said answers are true.



David L Mell

Subscribed and sworn before me by David L Mell this 24<sup>th</sup> day of October, 2008.



Notary Public

My Commission Expires January 14, 2009