STITES & HARBISON PLLC

ATTORNEYS

October 21, 2010

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Jeff R. Derouen Executive Director Public Service Commission 211 Sower Boulevard P.O. Box 615 Frankfort, KY 40602-0615 OCT 212010 PUBLIC SERVICE COMMISSION

RE: P.S.C. Case No. 2010-00264

Dear Mr. Derouen:

Enclosed please find and accept for filing the original and ten copies of Kentucky Power Company's Response to the October 12, 2010 Hearing Data Request in this proceeding.

A copy of the Response also is being served on the persons indicated below. Please do not hesitate to contact me if you have any questions.

Very traily yours Mark R. Overstreet

MRO

cc: Dennis G. Howard, II Michael L. Kurtz 421 West Main Street Post Office Box 634 Frankfort, KY 40602-0634 [502] 223-3477 [502] 223-4124 Fax www.stites.com

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

COMMONWEALTH OF KENTUCKY

BEFORE THE

PUBLIC SERVICE COMMISSION OF KENTUCKY

RECEIVED

OCT 21 2010

PUBLIC SERVICE COMMISSION

IN THE MATTER OF

AN EXAMINATION OF THE APPLICATION)OF THE FUEL ADJUSTMENT CLAUSE OF)KENTUCKY POWER COMPANY)CASE NO. 2010-00264FROM NOVEMBER 1, 2009 THRU APRIL 30, 2010)

KENTUCKY POWER COMPANY RESPONSES TO COMMISSION STAFF'S OCTOBER 12, 2010 HEARING DATA REQUESTS

October 21, 2010

VERIFICATION

Ranie K. Wohnhas, upon being first 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.

1. Wahnh Kenie

Ranie K Wohnhas

Commonwealth of Kentucky

County of Franklin

) Case No. 2010-00264

Sworn to before me and subscribed in my presence by Ranie K. Wohnhas, this the day of October, 2010.

Judy A Resquest

My Commission Expires: Anuary 23, 2013

KPSC Case No. 2010-00264 October 12, 2010 Hearing Data Request Item No. 1 Page 1 of 1

KENTUCKY POWER COMPANY

REQUEST

What are Kentucky Power Company's current plans to comply with the settlement agreement in the New Source Review (NSR) with regard to the Big Sandy Plant?

RESPONSE

Kentucky Power Company is reviewing all alternatives (including installing scrubbers at the Big Sandy Plant) to determine reasonable and cost-effective means for complying with the NSR settlement and other emerging environmental requirements, including EPA's proposed Transport Rule, the proposed Coal Combustion Residuals rule, revised effluent limitations guidelines and new requirements for cooling water intakes. Kentucky Power has not completed its analysis, but will be in compliance with the requirements of the NSR settlement agreement by the December 31, 2015 deadline.

WITNESS: Ranie K Wohnhas