

March 21, 2008

Ms. Stephanie L. Stumbo Executive Director Public Service Commission Post Office Box 615 211 Sower Boulevard Frankfort, KY 40602 RECEIVED

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PUBLIC SERVICE
COMMISSION

Re: PSC Case No. 2007-00523

han a. Lile

Dear Ms. Stumbo:

Please find enclosed for filing with the Commission in the above-referenced case an original and ten copies of the response of East Kentucky Power Cooperative, Inc., to the Commission staff's information request made at the hearing in this case held on March 18, 2008,

Very truly yours,

Charles A. Lile Corporate Counsel

**Enclosures** 

## EAST KENTUCKY POWER COOPERATIVE, INC. PSC CASE NO. 2007-00523 INFORMATION REQUEST RESPONSE

PUBLIC SERVICE COMMISSION STAFF DATA REQUEST AT HEARING HELD ON MARCH 18, 2008 REQUEST NO. 1

**RESPONDING PERSON: Gerard B. Bordes** 

**Request No. 1:** Regarding the J. K. Smith Station Combustion Turbine Unit 1 forced outage on October 8, 2007, reported on page 11 of Data Response No. 5, why was such a long outage required?

Response No. 1: The "temperature after turbine spread problem" with that combustion turbine was caused by a crack in the lower combustion insert of the unit. This assembly had to be replaced, which required a complete teardown and rebuild of the combustion turbine combustor.