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June 30, 2003

HAND DELIVERED

Thomas M. Dorman
Executive Director
Public Service Commission of Kentucky
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602-0615

RECEIVED

JUN 30 2003

PUBLIC SERVICE
COMMISSION

Mark R. Overstreet
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RE: *Administrative Case No. 387*

Dear Mr. Dorman:

In its December 20, 2002 Order in this proceeding, the Commission directed Kentucky's six major jurisdictional utilities annually to supplement their March 1, 2002 responses to the information provided in response to Appendix G of the Order. Enclosed please find and accept for filing Kentucky Power Company d/b/a American Electric Power's supplement.

If you have any questions please do not hesitate to contact me.

Sincerely yours,

STITES & HARBISON PLLC


Mark R. Overstreet

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JUN 30 2003

PUBLIC SERVICE
COMMISSION

Kentucky Power
d/b/a
American Electric Power

KPSC ADM Case No. 387
Supplemental Data Request CY2002
Order Dated December 20, 2001
Item No. 8
Page 1 of 2

REQUEST

Projected reserve margins stated in megawatts and as a percentage of demand for the current year and the following 4 years. Identify projected deficits and current plans for addressing these. For each year identify the level of firm capacity purchases projected to meet native load demand.

RESPONSE

Page 2 of this response provides an updated projection of winter peak demands, capabilities, and margins for KPCo for the period 2002/03 through 2006/07.

KENTUCKY POWER COMPANY
Projected Winter Peak Demands, Generating Capabilities, and Margins
(2002/03 - 2006/07)

Winter Season	Peak Demand - MW			Generating Capability - MW			Margin		
	Internal Demand	Committed DSM Sales (a)	Total Demand	Installed Capability	Purchase (b)	Total Capability	As a Percent MW of Demand		
	(1)	(2)	(3)	(4)=(1)-(2)+(3)	(5)	(6)	(7)=(5)+(6)	(8)=(7)-(4)	(9)=[(8)/(4)]100
2002/03	1,503	1	118	1,620	1,450	40	1,490	(130)	(8.0)
2003/04	1,554	2	124	1,676	1,450	40	1,490	(186)	(11.1)
2004/05	1,592	3	117	1,706	1,450	40	1,490	(216)	(12.7)
2005/06	1,586	4	84	1,666	1,450	7	1,457	(209)	(12.5)
2006/07	1,624	4	89	1,709	1,450	8	1,458	(251)	(14.7)

Notes: (a) Includes MLR share of municipal and off-system sales under FERC designations LF and IF.

(b) The following purchases have been assumed:

MLR share of 546 MW (winter) from R. P. Mone Plant from 7/02 through 12/05

MLR share of 109 MW (winter) from R. P. Mone Plant from 1/06 through 7/32

Does not reflect purchases by the AEP East System to maintain operating reserve, if any.

**Kentucky Power
d/b/a
American Electric Power**

REQUEST

The following transmission energy data for the just completed calendar year and the forecast for the current year and the following four years:

- a. Total energy received from all interconnections and generation sources connected to the transmission system.
- b. Total energy delivered to all interconnections on the transmission system.

RESPONSE

Pursuant to the Commission's Order in this case, the Company filed responses to data requests on February 28, 2003. The data responses were to be supplemented, if necessary, by July 1, 2003.

Attached please find a supplemental spreadsheet to Item No. 13 a&b filed by the Company February 28, 2003. The only change made pertains to the forecasted Big Sandy Plant generation to bring it up to date with the latest generation planning forecasts.

13(a) All quantities represent metered values.

<u>Received from (MWh):</u>	<u>2002</u> (Actual)	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
Appalachian Power (1)	11,932,822	(4)	(4)	(4)	(4)	(4)
Ohio Power (1)	8,440,541	(4)	(4)	(4)	(4)	(4)
East Ky Power Coop	321,921	(4)	(4)	(4)	(4)	(4)
LGE(Kentucky Utilities)	118,821	(4)	(4)	(4)	(4)	(4)
TVA	650,678	(4)	(4)	(4)	(4)	(4)
Illinois Power Co. (2)	190,860	(5)	(5)	(5)	(5)	(5)
Illinois Power Co. (3)	123,816	(5)	(5)	(5)	(5)	(5)
Big Sandy Generating Plant	5,752,802	6,886,600 (6)	7,087,300	6,528,800	6,666,400	6,521,800

13(b) All quantities represent metered values.

<u>Delivered to (MWh) :</u>	<u>2002</u> (Actual)	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
Appalachian Power (1)	19,263,721	(4)	(4)	(4)	(4)	(4)
Ohio Power (1)	262,660	(4)	(4)	(4)	(4)	(4)
East Ky Power Coop	232,568	(4)	(4)	(4)	(4)	(4)
LGE(Kentucky Utilities)	738	(4)	(4)	(4)	(4)	(4)
TVA	8	(4)	(4)	(4)	(4)	(4)
Illinois Power Co. (2)	1,671	(5)	(5)	(5)	(5)	(5)
Illinois Power Co. (3)	255	(5)	(5)	(5)	(5)	(5)

Notes: (1) An AEP System company.

(2) At the Riverside independent power producing plant (IPP) in Lawrence County, KY.

(3) At the Foothills independent power producing plant (IPP) in Lawrence County, KY.

(4) The Company does not forecast metered interchange; however, the future years' energy flows are not expected to be materially different from the year 2002 actuals.

(5) The Company does not, and can not, forecast energy production output from an IPP.

(6) Includes actual generation for the January-April 2003 time period.

**Kentucky Power
d/b/a
American Electric Power**

REQUEST

The following transmission energy data for the just completed calendar year and the forecast for the current year and the following four years:

- c. Peak load capacity of the transmission system.
- d. Peak demand for summer and winter seasons on the transmission system.

RESPONSE

Pursuant to the Commission's Order in this case, the Company filed responses to data requests on February 28, 2003. The data responses were to be supplemented, if necessary, by July 1, 2003. Following is a supplemented response to Item No. 13 c&d:

The eastern AEP Transmission System consists of over 14,000 miles of circuitry, operating at or above 138 kV, and additional lower voltages facilities which span portions of seven states including Kentucky. This highly integrated and interconnected transmission system, which includes over 2,000 miles of 765 kV lines overlaying 3,800 miles of 345 kV lines, allows AEP to economically and reliably deliver electric power throughout the AEP service area and to neighboring systems. The eastern AEP Transmission System also has facilities that operate at 500 kV, 230 kV, 161 kV and 138 kV. The eastern AEP Transmission System is directly connected to 25 other systems at 144 interconnection points, of which 121 operate at or above 115 kV. These interconnections provide an electric pathway to assure access to off-system resources, as well as a delivery mechanism to adjacent systems. The peak load connected to the eastern AEP Transmission System is approximately 23,000 MW. There is approximately 25,000 MW of AEP generation and approximately 3,600 MW of merchant generation connected to the eastern AEP Transmission System. An additional 4,000 MW of merchant generation is anticipated to be connected to the eastern AEP Transmission System during 2003. AEP has Interconnection Agreements with several merchant plant developers for approximately 9,000 MW of additional generation to be connected to the eastern AEP Transmission System over the next several years. The amount of this planned generation that will actually come to fruition is unpredictable at this time.