

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

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MAY 02 2016

PUBLIC SERVICE  
COMMISSION

IN THE MATTER OF :

A REVIEW OF THE ADEQUACY OF )  
KENTUCKY'S GENERATION )  
CAPACITY AND TRANSMISSION )  
SYSTEM )

ADMINISTRATIVE  
CASE NO. 387

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KENTUCKY POWER COMPANY

ANNUAL FILING

May 2, 2016



## Kentucky Power Company

### REQUEST

Actual and weather-normalized monthly coincident peak demands for the just completed calendar year. Demands should be disaggregated into (a) native load demand (firm and non-firm) and (b) off-system demand (firm and non-firm). Please provide the information for both Kentucky Power Company individually and the AEP-East Power Pool (pursuant to the Commission's December 13, 2004 Order in the Rockport UPSA extension, Case No. 2004-00420).

### RESPONSE

Page 1 of Attachment 1 of this response provides actual and weather normalized 2015 monthly peak internal demands for Kentucky Power Company. Kentucky Power Company had one customer with interruptible provisions in its contract in 2015. However, this customer's load was not adequately above its firm load to provide an interruptible resource in PJM's auctions.

Page 2 of Attachment 1 of this response provides actual 2015 monthly system demands for Kentucky. The system demands include internal load and off-system sales. Weather-normalized monthly peak system demands for Kentucky Power Company have not been developed and therefore, are not available.

The AEP Interconnection Agreement terminated on January 1, 2014 and the AEP-East Power Pool no longer exists. As a result, the request for information regarding the AEP-East Power Pool is no longer applicable.

**WITNESS:** Ranie K. Wohnhas

**Kentucky Power Company**  
**Actual and Weather Normalized Peak Internal Demand (MW)**  
**2015**

<b>Kentucky Power Company</b>				
<b>Month</b>	<b>Peak</b>	<b>Peak Day</b>	<b>Peak Hour</b>	<b>Normalized Peak</b>
January	1,535	1/8/2015	8	1,471
February	1,666	2/20/2015	8	1,317
March	1,400	3/6/2015	8	1,187
April	905	4/1/2015	8	882
May	988	5/27/2015	16	935
June	1,066	6/23/2015	15	1,077
July	1,097	7/29/2015	16	1,133
August	982	8/19/2015	14	1,095
September	1,019	9/3/2015	16	990
October	894	10/19/2015	8	762
November	1,075	11/23/2015	8	1,073
December	1,022	12/4/2015	8	1,248

**Kentucky Power Company  
Actual Peak System Demand (MW)  
2015**

<b>Kentucky Power Company</b>			
<b>Month</b>	<b>Peak</b>	<b>Peak Day</b>	<b>Peak Hour</b>
January	2,247	1/14/2015	11
February	2,104	2/19/2015	13
March	1,660	3/6/2015	6
April	1,487	4/24/2015	9
May	1,425	5/10/2015	20
June	1,338	6/30/2015	13
July	1,492	7/1/2015	18
August	1,471	8/16/2015	18
September	1,418	9/8/2015	17
October	1,040	10/19/2015	11
November	996	11/18/2015	19
December	950	12/19/2015	22