COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

RECEIVED

MAY 0 2 2016

PUBLIC SERVICE COMMISSION

IN THE MATTER OF:

A REVIEW OF THE ADEQUACY O	F)	
KENTUCKY'S GENERATION)	•
CAPACITY AND TRANSMISSION)	ADMINISTRATIVE
SYSTEM)	CASE NO. 387

KENTUCKY POWER COMPANY

ANNUAL FILING

VERIFICATION

The undersigned, Ranie K. Wohnhas, being duly sworn, deposes and says he is the Managing Director Regulatory and Finance for Kentucky Power, that he has personal knowledge of the matters set forth in the forgoing responses for which he is the identified witness and that the information contained therein is true and correct to the best of his information, knowledge, and belief

Ranie K. Wohnlas

COMMONWEALTH OF KENTUCKY)	
)	Administrative Case 387
COUNTY OF FRANKLIN)	

Subscribed and sworn to before me, a Notary Public in and before said County and State, by Ranie K. Wohnhas, this the 212 day of May 2016.

My Commission Expires: January 23, 2017

Judy & Rasquist 481393

KPSC Administrative Case No. 387
Annual Resource Assessment
Calendar Year 2015
Order Dated December 20, 2001
Item No. 1
Page 1 of 1

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. Weathernormalized 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 As a result, the request for information regarding the AEP-East Power Pool is no longer applicable.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

KSPC Administrative No. 387 Order Dated December 20, 2001 Calendar Year 2015 Annual Resource Assessment Item No. 1, Attachment 1

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

Kentucky Power Company

		Kentucky Pow	/	
		Peak	Peak	Normalized
Wonth	Peak	Day	Hour	Peak
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
Ápril	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

KSPC Administrative No. 387 Order Dated December 20, 2001 Calendar Year 2015 Annual Resource Assessment Item No. 1, Attachment 1 Page 2 of 2

Kentucky Power Company Actual Peak System Demand (MW) 2015

	Kentucky Power Company			
Month	Peak	Peak Day	Peak Hour	
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	