



RECEIVED

JUN 30 2016

PUBLIC SERVICE
COMMISSION

Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40601

**Louisville Gas and
Electric Company**
State Regulation and Rates
220 West Main Street
PO Box 32010
Louisville, Kentucky 40232
www.lge-ku.com

Christopher M. Garrett
Director - Rates
T 502-627-3328
F 502-627-3213
Chris.Garrett@lge-ku.com

June 30, 2016

RE: *Weather Normalization Report - Case No. 2000-00080*

Dear Executive Director:

Pursuant to the Commission's Order in Case No. 2000-00080, dated September 27, 2000, Louisville Gas and Electric Company ("LG&E") files herewith an original and four copies of a report on the weather normalization adjustment ("WNA") for the period November 2015 through April 2016. This report provides data that was required by the Commission in Appendix B to its order dated September 27, 2000.


In 2003, the WNA program was extended through April 30, 2006 by the Commission's Order in Case No. 2003-00357 dated October 30, 2003. The WNA program was expanded to include November, pursuant to a Commission Order dated June 30, 2004 in Case No. 2003-00433. On October 18, 2006, the Commission issued an order in Case No. 2006-00419 extending the WNA program through April 30, 2009. On July 21, 2009, the Commission issued an Order in Case No. 2009-00172 approving LG&E's request that the Weather Normalization Adjustment Clause be made permanent, and stipulating that annual reports would continue to be due by June 30 of each year.

This report demonstrates that LG&E billed customers a total of \$10,860,323 under the WNA during the period November 2015 through April 2016. This billing was due to the fact that actual heating degree days during the period were below the normal heating degree days.

Executive Director
Kentucky Public Service Commission
June 30, 2016

If you have any questions regarding this filing, please contact me at (502) 627-3328, or Dawn McGee at (502) 627-4969.

Sincerely,

A handwritten signature in blue ink that reads "Christopher M. Garrett". The signature is written in a cursive style with a large initial "C" and "G".

Christopher M. Garrett

Enclosures

An experimental weather normalization adjustment (“WNA”) was implemented for Louisville Gas and Electric Company (“LG&E”) by a Kentucky Public Service Commission (“KPSC”) Order in Case No. 2000-00080 dated September 27, 2000. In 2003, the WNA program was extended through April 30, 2006 by KPSC Order in Case No. 2003-00357 dated October 30, 2003. The WNA program was expanded to include November, pursuant to a KPSC Order in Case No. 2003-00433 dated June 30, 2004. On October 18, 2006, the Commission issued an Order in Case No. 2006-00419 extending the WNA program through April 30, 2009. On July 21, 2009, the Commission approved LG&E’s request to make its WNA permanent in Case No. 2009-00172. The following report summarizes the results of the program for the period of November 2015 through April 2016. The specific items requested by the Commission in Appendix B of the September 2000 Order are outlined in tabular form below.

1. Number of WNA Customers By Class

	November	December	January	February	March	April
Residential	283,916	290,191	285,417	288,758	280,316	290,240
Commercial	20,915	23,447	23,486	24,071	23,258	23,329
Total	304,831	313,638	308,903	312,829	303,574	313,569

2. Amount of WNA Revenue By Class

	November	December	January	February	March	April
Residential	1,021,671	2,128,849	2,471,234	261,546	1,299,519	967,475
Commercial	276,003	706,317	839,005	103,070	440,506	345,128
Total	1,297,674	2,835,166	3,310,239	364,616	1,740,025	1,312,603
Season Total:	10,860,323					

3. Ccf Volume Adjustment Resulting From WNA By Class

	November	December	January	February	March	April
Residential	3,560,772	7,419,537	8,612,851	911,552	4,529,138	3,371,886
Commercial	1,283,311	3,283,970	3,901,107	479,294	2,047,872	1,604,882
Total	4,844,083	10,703,507	12,513,958	1,390,846	6,577,010	4,976,768
Season Total:	41,006,172					

4. Average WNA Revenue per Customer By Class

	November	December	January	February	March	April
Residential	\$3.60	\$7.34	\$8.66	\$0.91	\$4.64	\$3.33
Commercial	\$13.20	\$30.12	\$35.72	\$4.28	\$18.94	\$14.79

5. Amount of WNA Revenue Total Company

Season Total is \$10,860,323.

6. Mcf Volume Adjustment Resulting from WNA for Total Company

	November	December	January	February	March	April
Residential	356,077.2	741,953.7	861,285.1	91,155.2	452,913.8	337,188.6
Commercial	128,331.1	328,397.0	390,110.7	47,929.4	204,787.2	160,488.2
Total	484,408.3	1,070,350.7	1,251,395.8	139,084.6	657,701.0	497,676.8
Season Total:	4,100,617.2					

7. WNA Impact on Earnings for Reporting Period

Assuming a Tax Adjustment of 38.9% (\$) for 2015 and 2016

November	December	January	February	March	April	Total
\$792,878	\$1,732,286	\$2,022,556	\$222,780	\$1,063,155	\$802,001	\$6,635,656

8. Actual Number of Heating Degree Days

November	December	January	February	March	April	Season Total
366	458	934	707	334	203	3,002

9. Normal Number of Heating Degree Days

November	December	January	February	March	April	Season Total
506	820	924	753	548	237	3,788

10. Variation of Actual Temperatures From Normal Temperatures (%)

The average monthly High/Low temperature (degrees F) by month were:

	Actual	Normal
November 2015	53.1	48.2
December 2015	50.3	38.6
January 2016	34.9	35.2
February 2016	40.6	38.1
March 2016	54.5	47.6
April 2016	60.1	58.3

11. Number of Customer Inquiries About WNA Program

LG&E's Customer Service Center received less than ten (10) inquiries about the WNA Program. Most customer inquiries were prompted by discussions of the calculation of a total gas bill.

12. Number of Customer Complaints About WNA Program

LG&E received no complaints about the WNA Program.