



a PPL company

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

June 28, 2019

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JUN 28 2019

PUBLIC SERVICE
COMMISSION

Louisville Gas and
Electric Company
State Regulation and Rates
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RE: Weather Normalization Report - Case No. 2009-00172

Dear Ms. Pinson,

Pursuant to the Commission's Order in Case No. 2009-00172, dated July 21, 2009, 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 2018 through April 2019. This report demonstrates that LG&E billed customers a total of (\$759,854) under the WNA during the period November 2018 through April 2019.

Sincerely,

Derek A. Rahn

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 2018 through April 2019. 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	290,822	293,493	295,601	286,949	286,550	281,278
Commercial	22,722	23,924	24,358	23,298	23,919	22,986
Total	313,544	317,417	319,959	310,247	310,469	304,264

2. Amount of WNA Revenue By Class

	November	December	January	February	March	April
Residential	(\$965,110)	(\$615,366)	\$2,649,783	\$34,768	(\$1,236,091)	(\$464,705)
Commercial	(\$279,451)	(\$212,496)	\$869,833	\$16,598	(\$390,309)	(\$167,307)
Total	(\$1,244,562)	(\$827,862)	\$3,519,615	\$51,367	(\$1,626,400)	(\$632,011)
Season Total:	(\$759,854)					

3. Ccf Volume Adjustment Resulting From WNA By Class

	November	December	January	February	March	April
Residential	(2,659,055)	(1,695,328)	7,299,685	95,770	(3,405,194)	(1,280,203)
Commercial	(1,111,424)	(845,230)	3,459,632	66,025	(1,551,971)	(665,446)
Total	(3,770,479)	(2,540,558)	10,759,317	161,795	(4,957,165)	(1,945,649)
Season Total:	(2,292,739)					

4. Average WNA Revenue per Customer By Class

	November	December	January	February	March	April
Residential	(\$3.32)	(\$2.10)	\$8.97	\$0.12	(\$4.31)	(\$1.65)
Commercial	(\$12.30)	(\$8.88)	\$35.71	\$0.71	(\$16.32)	(\$7.28)

5. Amount of WNA Revenue Total Company

Season Total is (\$759,854).

6. Mcf Volume Adjustment Resulting from WNA for Total Company

	November	December	January	February	March	April
Residential	(265,906)	(169,533)	729,969	9,577	(340,519)	(128,020)
Commercial	(111,142)	(84,523)	345,963	6,603	(155,197)	(66,545)
Total	(377,048)	(254,056)	1,075,932	16,180	(495,717)	(194,565)
Season Total:	(229,274)					

7. WNA Impact on Earnings for Reporting Period

Assuming a Tax Adjustment of 25.456%

November	December	January	February	March	April	Total
(\$927,751)	(\$617,125)	\$2,623,676	\$38,291	(\$1,212,390)	(\$471,129)	(\$566,429)

8. Actual Number of Heating Degree Days

November	December	January	February	March	April	Season Total
640	511	909	665	687	216	3,628

9. Normal Number of Heating Degree Days

November	December	January	February	March	April	Season Total
495	806	916	745	541	234	3,737

10. Variation of Actual Temperatures from Normal Temperatures

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

	<u>Actual</u>	<u>Normal</u>
November 2018	43.7	48.5
December 2018	42.8	38.5
January 2019	35.7	35.0
February 2019	41.3	38.5
March 2019	42.9	47.5
April 2019	58.3	58.5

11. Number of Customer Inquiries About WNA Program

LG&E's Customer Service Center did not receive any inquiries about the WNA Program.

12. Number of Customer Complaints About WNA Program

LG&E did not receive any complaints about the WNA Program.