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Jeff DeRouen, Executive Director  
Kentucky Public Service Commission  
211 Sower Blvd.  
P.O. Box 615  
Frankfort, KY 40601

June 30, 2009

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PUBLIC SERVICE  
COMMISSION

**Louisville Gas and  
Electric Company**  
State Regulation and Rates  
220 West Main Street  
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Louisville, Kentucky 40232  
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Director - Rates  
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**RE: *Weather Normalization Report - Case No. 2000-00080***

Dear Mr. DeRouen:

Pursuant to the Commission's Order in Case No. 2000-00080, dated September 27, 2000, Louisville Gas and Electric files an original and four copies of the report on the experimental weather normalization adjustment (WNA) for the period November 2008 through April 2009. This report provides data that was required by the Commission in Appendix B to its order dated September 27, 2000.

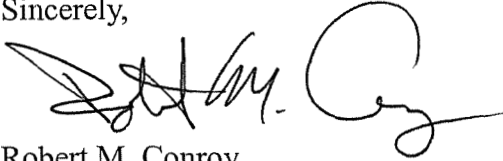
In 2003, the WNA program was extended through April 30, 2006 by Commission Order in Case No. 2003-00357 dated October 30, 2003. The WNA program was expanded to include November, pursuant to a Commission Order dated June 30, 2004 in Case No. 2003-00433. On October 18, 2006, the Commission issued an order in Case No. 2006-00419 extending the WNA program through April 30, 2009. On April 28, 2009, LG&E filed an Application for Permanent Approval of its Weather Normalization Adjustment Clause (Case No. 2009-00172).

This report demonstrates that LG&E billed customers a total of \$32,108 under the WNA during the period November 2008 through April 2009. This billing was due to the fact that actual heating degree days during the period were less than normal heating degree days.

Jeff DeRouen, Executive Director  
Kentucky Public Service Commission  
June 30, 2009

If you have any questions regarding this filing, please contact me at (502) 627-3324 or Mary Gillespie at (502) 627-2429.

Sincerely,

A handwritten signature in black ink, appearing to read "R. M. Conroy". The signature is fluid and cursive, with a large, prominent "C" at the end.

Robert M. Conroy

Enclosures

An experimental weather normalization adjustment was implemented for Louisville Gas and Electric Company by 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 April 28, 2009, LG&E filed an Application for Permanent Approval of its Weather Normalization Adjustment Clause (Case No. 2009-00172). The following report summarizes the results of the program for the period of November 2008 through April 2009. 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**

	<b>November</b>	<b>December</b>	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>
<b>Residential</b>	247,216	282,457	250,613	280,670	277,488	218,827
<b>Commercial</b>	19,162	23,422	21,310	23,330	23,149	18,219
<b>Total</b>	266,378	305,879	271,923	304,000	300,637	237,046

**2. Amount of WNA Revenue By Class**

	<b>November</b>	<b>December</b>	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>
<b>Residential</b>	\$23,527	\$ (704,711)	\$158,799	\$(300,006)	\$422,293	\$452,731
<b>Commercial</b>	\$ 4,413	\$ (312,522)	\$ 79,481	\$(113,757)	\$174,617	\$147,243
<b>Total</b>	\$27,940	\$(1,017,233)	\$238,280	\$(413,763)	\$596,910	\$599,974
<b>Season Total:</b>	<b>\$32,108</b>					

**3. Ccf Volume Adjustment Resulting From WNA By Class**

	<b>November</b>	<b>December</b>	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>
<b>Residential</b>	153,897	(4,564,880)	1,098,988	(1,405,705)	1,983,823	2,118,426
<b>Commercial</b>	29,515	(2,088,758)	539,153	(667,169)	1,024,538	862,714
<b>Total</b>	183,412	(6,653,638)	1,638,141	(2,072,874)	3,008,361	2,981,140
<b>Season Total:</b>	<b>(915,458)</b>					

**4. Average WNA Revenue per Customer By Class**

	<b>November</b>	<b>December</b>	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>
<b>Residential</b>	\$0.10	\$( 2.49)	\$ 0.63	\$( 1.07)	\$ 1.52	\$ 2.07
<b>Commercial</b>	\$0.23	\$(13.34)	\$17.30	\$(23.96)	\$32.74	\$35.35

**5. Amount of WNA Revenue Total Company**

See Response to Item #2.

**6. Mcf Volume Adjustment Resulting from WNA for Total Company**

See Response to Item #3.

**7. WNA Impact on Earnings for Reporting Period**

Assuming a Tax Adjustment of 38.9% (\$) for 2008 and 2009

<b>November</b>	<b>December</b>	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>Total</b>
\$17,071	\$(621,529)	\$145,589	\$(252,809)	\$364,712	\$366,584	\$19,618

**8. Actual Number of Heating Degree Days**

<b>November</b>	<b>December</b>	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>Season Total</b>
578	849	1,080	687	449	262	3,905

**9. Normal Number of Heating Degree Days**

<b>November</b>	<b>December</b>	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>Season Total</b>
515	846	981	756	558	262	3,918

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

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

	<b>Actual</b>	<b>Normal</b>
<b>November 2008</b>	<b>45.7</b>	<b>47.7</b>
<b>December 2008</b>	<b>37.7</b>	<b>37.5</b>
<b>January 2009</b>	<b>30.2</b>	<b>33.1</b>
<b>February 2009</b>	<b>40.5</b>	<b>38.0</b>
<b>March 2009</b>	<b>50.5</b>	<b>46.9</b>
<b>April 2009</b>	<b>58.5</b>	<b>57.0</b>

**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.