

Volume 3
LBE Response
to AG

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LOUISVILLE GAS AND ELECTRIC COMPANY

MAR 15 2010

CASE NO. 2009-00549

PUBLIC SERVICE
COMMISSION

Response to Attorney General's Initial Requests for Information
Dated March 1, 2010

Question No. 166

Responding Witness: Shannon L. Charnas

Q-166. For any asset retirement obligations identified above, please provide the "fair value" of the obligation. For the purposes of the question, fair value means "the amount at which that liability could be settled in a current [not future] transaction between willing parties, that is, other than in a forced or liquidation transaction." Please provide all assumptions and calculations underlying these amounts.

A-166. See response to Question No. 165.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 167

Responding Witness: Shannon L. Charnas

- Q-167. Please provide the "credit adjusted risk free rate" used for any and all ARO calculations under FASB Statement No. 143, FIN 47, and FERC Order No. 631 calculations to date.
- A-167. The "credit adjusted risk free rate" used for FASB Statement No. 143 was 6.61%. The "credit adjusted risk free rate" for FIN47, provided by E.ON AG was 5.668% and 5.837% for assets whose remaining lives were 17 years and 30+ years, respectively. FERC Order No. 631 does not have separate calculations.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 168

Responding Witness: Shannon L. Charnas

- Q-168. Please provide complete copies of all Board of Director's minutes and internal management meeting minutes from 2005-2008, inclusive, in which any or all of the following subjects were discussed: the Company's electric plant depreciation rates; retirement unit costs; SFAS No. 143; FIN 47; and, FERC RM02-7-000.
- A-168. See attached CD, in folder titled Question No. 168.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 169

Responding Witness: Shannon L. Charnas

- Q-169. Please provide all accounting entries (debits and credits) relating to SFAS No. 143 and FIN 47, along with all workpapers supporting those entries. Please provide all these workpapers and calculations in electronic format (Excel) with all formulae intact.
- A-169. See attached for test year journal entries. Also, see attached CD, in folder titled Question No. 169 for the electronic format. See response to KPSC-1 Question No. 56(b) for implementation journal entries.

Louisville Gas and Electric Company
Journal Entries related to FASB 143
Test Year November 2008 - October 2009
(\$000's)

| DESCRIPTION | DEBIT | CREDIT |
|--|----------|----------|
| Monthly Depreciation and Accretion | | |
| Depreciation Expense-Acct 403 (Parent- Cost of Removal) | \$ 96 | |
| Regulatory Liability-Acct 254 | | \$ 96 |
| <i>Depr expense for net cost of removal on parent assets.</i> | | |
| Depreciation Expense-Acct 403 (Child) | \$ 236 | |
| Accumulated Depreciation-Acct 108 | | \$ 236 |
| <i>Depr expense on child assets.</i> | | |
| Accretion Expense-Acct 411 | \$ 1,966 | |
| ARO Liability-Acct 230 | | \$ 1,966 |
| <i>Record accretion expense on ARO liability.</i> | | |
| Regulatory Asset-Acct 182 | \$ 2,202 | |
| Regulatory Credit-Acct 407 | | \$ 2,202 |
| <i>To reverse child depr/accretion to regulatory asset (Income statement neutral).</i> | | |
| Cash Payments | | |
| Accumulated Depreciation-RWIP-Acct 108 | \$ 2,376 | |
| Cash-Acct 131 | | \$ 2,376 |
| <i>Cash payments for cost of removal.</i> | | |
| ARO Settlement Activity | | |
| ARO Liability-Acct 230 | \$ 1,676 | |
| Regulatory Asset-Acct 182 | | \$ 1,676 |
| <i>Reversal of ARO liability for settlement of obligations.</i> | | |
| Accumulated Depreciation-Acct 108 (Cost of Removal) | \$ 837 | |
| Regulatory Liability-Acct 254 | \$ 266 | |
| Accumulated Depreciation-RWIP-Acct 108 | | \$ 1,103 |
| <i>Application of cost of removal cash against reserves.</i> | | |
| ARO Asset Accumulated Depreciation-Acct 108 | \$ 112 | |
| Plant in Service-Acct 101 (ARO child cost) | | \$ 112 |
| <i>Retirement of ARO child assets for liabilities settled.</i> | | |

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 170

Responding Witness: Shannon L. Charnas

- Q-170. Please refer to page 76 of LG&E's December 31, 2008 Form 10-K. If not provided elsewhere, provide the workpapers supporting the calculation of the \$707 million (2007) and \$698 million (2006) regulatory liabilities for costs of removal.
- a. Please provide all these workpapers and calculations in electronic format (Excel) with all formulae intact.
 - b. Provide the calculation of the cost of removal regulatory liability amounts on a plant account by plant account basis.
 - c. Provide the cost of removal regulatory liability amounts on a plant account by plant account basis attributed to Kentucky jurisdictional plant.
- A-170. LG&E did not file a 10-K for 2008. The numbers quoted above do not pertain to LG&E.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

Response to Attorney General's Initial Requests for Information

Dated March 1, 2010

Question No. 171

Responding Witness: Shannon L. Charnas

Q-171. Provide an analysis of the regulatory liability for accrued asset removal costs since inception identifying and explaining each debit and credit entry and amount. Also, provide the copies of the pages from each of LG&E's SEC Form 10Ks, Form 10Qs and Annual Reports in which SFAS No. 143 was ever mentioned, whether or not LG&E had quantified an amount of the regulatory liability at the time. Specify the exact date each of these reports was issued and released to the public.

A-171. Please see the following table for an analysis of the regulatory liability for accrued asset removal cost since inception:

| | |
|---|------------------|
| Regulatory Liability Balance 12/31/03 | \$ (216,490,616) |
| Depreciation | (16,318,457) |
| Net Cost of Removal Charges | 12,595,566 |
| Regulatory Liability Balance 12/31/04 | (220,213,507) |
| Depreciation | (16,849,489) |
| Net Cost of Removal Charges | 7,509,011 |
| Reclass of COR to Regulatory Liability from Life Reserves | 8,260,343 |
| FIN 47 Parent COR Transfer to FERC 254 | 2,424,396 |
| Regulatory Liability Balance 12/31/05 | (218,869,246) |
| Depreciation | (17,845,502) |
| Net Cost of Removal Charges | 4,476,149 |
| Regulatory Liability Balance 12/31/06 | (232,238,599) |
| Depreciation | (17,610,294) |
| Net Cost of Removal Charges | 8,904,588 |
| Regulatory Liability Balance 12/31/07 | (240,944,305) |
| Depreciation | (18,498,025) |
| Net Cost of Removal Charges | 8,784,192 |
| Regulatory Liability Balance 12/31/08 | (250,658,138) |
| Depreciation | (18,420,695) |
| Net Cost of Removal Charges | 10,206,477 |
| Regulatory Liability Balance 10/31/09 | \$ (258,872,356) |

For copies of pages referencing SFAS No. 143¹ from LG&E's SEC Form 10Ks, Form 10Qs and Annual Reports, see the CD provided, in the folder titled Question No. 171. The following table specifies the date these reports were released:

| <u>Document</u> | <u>Released Date</u> |
|--|-----------------------------|
| 2008 LG&E Annual Report | 03/24/09 |
| 2008 KU Annual Report | 03/24/09 |
| 2007 LG&E Annual Report | 03/20/08 |
| 2007 KU Annual Report | 03/20/08 |
| 2006 LG&E 10-K | 03/21/07 |
| 2006 KU Annual Report | 03/29/07 |
| 2006 LG&E and KU 10-Q, quarter ended 3/31/06 | 05/04/06 |
| 2005 LG&E and KU 10-K | 03/30/06 |
| 2005 LG&E and KU 10-Q, quarter ended 9/30/05 | 11/10/05 |
| 2005 LG&E and KU 10-Q, quarter ended 6/30/05 | 08/12/05 |
| 2005 LG&E and KU 10-Q, quarter ended 3/31/05 | 05/13/05 |
| 2004 LG&E and KU 10-K | 03/30/05 |
| 2003 LG&E and KU 10-K | 03/30/04 |
| 2003 LG&E and KU 10-Q, quarter ended 9/30/03 | 11/13/03 |
| 2003 LG&E and KU 10-Q, quarter ended 6/30/03 | 08/13/03 |
| 2003 LG&E and KU 10-Q, quarter ended 3/31/03 | 05/14/03 |
| 2002 LG&E and KU 10-K | 03/25/03 |
| 2002 LG&E and KU 10-Q, quarter ended 9/30/02 | 11/14/02 |
| 2002 LG&E and KU 10-Q, quarter ended 6/30/02 | 08/14/02 |
| 2002 LG&E and KU 10-Q, quarter ended 3/31/02 | 05/14/02 |
| 2001 LG&E and KU 10-K | 03/28/02 |
| 2001 LG&E and KU 10-Q, quarter ended 3/31/01 | 11/14/01 |

¹ The guidance in SFAS No. 143 is now contained in FASB Accounting Standards Codification Topic 410, adopted effective September 30, 2009.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

Response to Attorney General's Initial Requests for Information
Dated March 1, 2010

Question No. 172

Responding Witness: Shannon L. Charnas

- Q-172. Provide LG&E's projection of the annual year-end balance in the regulatory liability for cost of removal obligations for LG&E for the next 20 years. If not available for the next twenty years provide for as many years into the future that the projection is available. If this projection has not been made, please explain why not. Provide in electronic format (Excel) with all formulae intact.
- a. For this projection assume that all of LG&E's current depreciation rates are continued in use.
 - b. Explain all other assumptions used to make this projection.
- A-172. For planning purposes, LG&E currently projects the cost of removal obligations for a ten year period. The latest projections include data through December 2019. Data past this time period is not available.
- a. The projections presented in the table below (in thousands) use LG&E's existing depreciation rates and are based on projections made in July 2009.
 - b. Costs for the physical work associated with the removal of assets are projected for a ten year planning period. These costs are based on historical trends for normal business activities and adjusted for one-time major projects. Costs related to normal, on-going business activities are adjusted annually for inflation and labor increases, typically around 3% per annum.

| | |
|---|------------------|
| Regulatory Liability projected balance 2009 | \$ 262,446 |
| Charges | (7,619) |
| Depreciation | 22,825 |
| Regulatory Liability projected balance 2010 | 277,652 |
| Charges | (17,032) |
| Depreciation | 23,125 |
| Regulatory Liability projected balance 2011 | 283,745 |
| Charges | (15,641) |
| Depreciation | 23,125 |
| Regulatory Liability projected balance 2012 | 291,229 |
| Charges | (22,405) |
| Depreciation | 23,125 |
| Regulatory Liability projected balance 2013 | 291,949 |
| Charges | (13,197) |
| Depreciation | 23,125 |
| Regulatory Liability projected balance 2014 | 301,877 |
| Charges | (10,394) |
| Depreciation | 23,125 |
| Regulatory Liability projected balance 2015 | 314,608 |
| Charges | (10,620) |
| Depreciation | 23,125 |
| Regulatory Liability projected balance 2016 | 327,113 |
| Charges | (10,851) |
| Depreciation | 23,125 |
| Regulatory Liability projected balance 2017 | 339,387 |
| Charges | (11,087) |
| Depreciation | 23,125 |
| Regulatory Liability projected balance 2018 | 351,425 |
| Charges | (11,328) |
| Depreciation | 23,125 |
| Regulatory Liability projected balance 2019 | <u>\$363,222</u> |

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 173

Responding Witness: Shannon L. Charnas

- Q-173. For all accounts for which LG&E has collected non-legal AROs, but instead recorded a regulatory liability (regulatory liability for cost of removal), please provide the fair value of the related asset retirement cost as of December 31, 2005; December 31, 2006; December 31, 2007, December 31, 2008 and December 31, 2009. For the purposes of this question, assume that LG&E has legal AROs for these accounts, and use the life and dispersion assumptions reflected in the current depreciation rates.
- A-173. LG&E is not required under any accounting or regulatory standard to perform these hypothetical calculations. Therefore, these hypothetical calculations require original work and have not been prepared.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 174

Responding Witness: John J. Spanos

- Q-174. Provide the calculation of the annual amount of future gross salvage, cost of removal and net salvage incorporated into LG&E's existing depreciation rates. If any of the amounts are reduced by the total amount of non-legal AROs included in year-end accumulated depreciation, show that calculation.
- A-174. The attached spreadsheet sets forth the calculation of the future annual gross salvage and cost of removal incorporated in LG&E's current depreciation rates by account. None of the amounts are reduced by the amount of non-legal AROs.

LOUISVILLE GAS AND ELECTRIC
ELECTRIC PLANT

FUTURE ANNUAL COST OF REMOVAL AND GROSS SALVAGE
AS OF DECEMBER 31, 2006

| ACCOUNT | SURVIVOR CURVE | NET SALVAGE PERCENT | ORIGINAL COST | COST OF REMOVAL ACCRUAL AMOUNT | GROSS SALVAGE ACCRUAL AMOUNT | |
|-------------------------------|---|---------------------|---------------|--------------------------------|------------------------------|-------------|
| (1) | (2) | (3) | (4) | (5) | (6) | |
| DEPRECIABLE PLANT | | | | | | |
| STEAM PRODUCTION PLANT | | | | | | |
| 311 00 | STRUCTURES AND IMPROVEMENTS | | | | | |
| | CANE RUN UNIT 1 | 100-S4 * | (10) | 4,233,981 48 | 0 | 0 |
| | CANE RUN UNIT 2 | 100-S4 * | (10) | 2,102,942 00 | 0 | 0 |
| | CANE RUN UNIT 3 | 100-S4 * | (10) | 3,532,140 00 | 0 | 0 |
| | CANE RUN UNIT 4 | 100-S4 * | (10) | 3,819,018 36 | 6,216 | 0 |
| | CANE RUN-SO2 UNIT 4 | 100-S4 * | (10) | 760,360 00 | 1,173 | 0 |
| | CANE RUN UNIT 5 | 100-S4 * | (10) | 6,165,918 13 | 15,993 | 0 |
| | CANE RUN-SO2 UNIT 5 | 100-S4 * | (10) | 1,696,435 00 | 2,543 | 0 |
| | CANE RUN UNIT 6 | 100-S4 * | (10) | 19,346,501 56 | 40,900 | 0 |
| | CANE RUN-SO2 UNIT 6 | 100-S4 * | (10) | 1,894,852 32 | 3,990 | 0 |
| | MILL CREEK UNIT 1 | 100-S4 * | (10) | 19,168,217 08 | 23,880 | 0 |
| | MILL CREEK-SO2 UNIT 1 | 100-S4 * | (10) | 1,716,995 50 | 2,127 | 0 |
| | MILL CREEK UNIT 2 | 100-S4 * | (10) | 10,812,787 99 | 13,339 | 0 |
| | MILL CREEK-SO2 UNIT 2 | 100-S4 * | (10) | 1,393,404 00 | 3,065 | 0 |
| | MILL CREEK UNIT 3 | 100-S4 * | (10) | 24,963,587 02 | 38,243 | 0 |
| | MILL CREEK-SO2 UNIT 3 | 100-S4 * | (10) | 362,867 00 | 555 | 0 |
| | MILL CREEK UNIT 4 | 100-S4 * | (10) | 60,311,484 02 | 87,180 | 0 |
| | MILL CREEK-SO2 UNIT 4 | 100-S4 * | (10) | 5,307,313 20 | 7,664 | 0 |
| | TRIMBLE COUNTY - UNIT 1 | 100-S4 * | (10) | 160,498,043 70 | 388,558 | 0 |
| | TRIMBLE COUNTY - SO2 UNIT 1 | 100-S4 * | (10) | 511,308.94 | 1,243 | 0 |
| | TOTAL ACCOUNT 311 - STRUCTURES AND IMPROVEMENTS | | | 328,598,157 30 | 636,670 | 0 |
| 312 00 | BOILER PLANT EQUIPMENT | | | | | |
| | CANE RUN LOCOMOTIVE | 25-R2 | 20 | 51,549 42 | 0 | (629) |
| | CANE RUN LOCOMOTIVE - RAILCARS | 25-R2 | 20 | 1,501,772 81 | 0 | (21,045) |
| | CANE RUN UNIT 1 | 45-R1 5 * | (30) | 1,053,742 00 | 0 | 0 |
| | CANE RUN UNIT 2 | 45-R1 5 * | (30) | 132,837 00 | 0 | 0 |
| | CANE RUN UNIT 3 | 45-R1 5 * | (30) | 711,484 00 | 0 | 0 |
| | CANE RUN UNIT 4 | 45-R1 5 * | (30) | 30,277,226 79 | 561,204 | (42,758) |
| | CANE RUN-SO2 UNIT 4 | 45-R1 5 * | (30) | 17,091,727 81 | 293,363 | (22,002) |
| | CANE RUN UNIT 5 | 45-R1 5 * | (30) | 34,767,159 48 | 604,450 | (50,635) |
| | CANE RUN-SO2 UNIT 5 | 45-R1 5 * | (30) | 28,107,437 90 | 344,306 | (34,678) |
| | CANE RUN UNIT 6 | 45-R1 5 * | (30) | 47,135,674 34 | 554,369 | (63,477) |
| | CANE RUN-SO2 UNIT 6 | 45-R1 5 * | (30) | 32,184,156 61 | 398,001 | (43,261) |
| | MILL CREEK-LOCOMOTIVE | 25-R2 | 20 | 613,424 43 | 0 | (11,702) |
| | MILL CREEK-LOCOMOTIVE RAILCARS | 25-R2 | 20 | 3,593,111 63 | 0 | (40,534) |
| | MILL CREEK UNIT 1 | 45-R1 5 * | (30) | 47,602,700 98 | 598,255 | (64,099) |
| | MILL CREEK-SO2 UNIT 1 | 45-R1 5 * | (30) | 42,349,730 64 | 691,318 | (57,610) |
| | MILL CREEK UNIT 2 | 45-R1 5 * | (30) | 47,357,145 83 | 626,361 | (63,914) |
| | MILL CREEK-SO2 UNIT 2 | 45-R1 5 * | (30) | 34,424,938 00 | 440,644 | (46,877) |
| | MILL CREEK UNIT 3 | 45-R1 5 * | (30) | 137,324,677 88 | 1,899,266 | (166,186) |
| | MILL CREEK-SO2 UNIT 3 | 45-R1 5 * | (30) | 63,097,998 79 | 843,961 | (77,733) |
| | MILL CREEK UNIT 4 | 45-R1 5 * | (30) | 237,560,968 44 | 3,207,427 | (287,846) |
| | MILL CREEK-SO2 UNIT 4 | 45-R1 5 * | (30) | 113,648,645 53 | 1,537,045 | (142,507) |
| | TRIMBLE COUNTY - UNIT 1 | 45-R1 5 * | (30) | 246,928,938 61 | 3,340,450 | (309,711) |
| | TRIMBLE COUNTY - SO2 UNIT 1 | 45-R1 5 * | (30) | 63,159,341.63 | 852,021 | (77,963) |
| | TOTAL ACCOUNT 312 - BOILER PLANT EQUIPMENT | | | 1,230,676,390 55 | 16,792,439 | (1,624,539) |

**LOUISVILLE GAS AND ELECTRIC
ELECTRIC PLANT**

**FUTURE ANNUAL COST OF REMOVAL AND GROSS SALVAGE
AS OF DECEMBER 31, 2006**

| ACCOUNT (1) | SURVIVOR CURVE (2) | NET SALVAGE PERCENT (3) | ORIGINAL COST (4) | COST OF REMOVAL ACCRUAL AMOUNT (5) | GROSS SALVAGE ACCRUAL AMOUNT (6) | |
|----------------|---|----------------------------------|-------------------------|--|--|--------------------|
| 314 00 | TURBOGENERATOR UNITS | | | | | |
| | CANE RUN UNIT 1 | 50-S1 5 * | (10) | 106,008 99 | 0 | 0 |
| | CANE RUN UNIT 2 | 50-S1 5 * | (10) | 19,999 00 | 0 | 0 |
| | CANE RUN UNIT 3 | 50-S1 5 * | (10) | 581,177 00 | 0 | 0 |
| | CANE RUN UNIT 4 | 50-S1 5 * | (10) | 9,122,982 05 | 113,556 | (3,316) |
| | CANE RUN UNIT 5 | 50-S1 5 * | (10) | 7,375,364 74 | 23,691 | (2,708) |
| | CANE RUN UNIT 6 | 50-S1 5 * | (10) | 14,984,949 73 | 65,330 | (5,681) |
| | MILL CREEK UNIT 1 | 50-S1 5 * | (10) | 14,332,084 36 | 41,569 | (5,364) |
| | MILL CREEK UNIT 2 | 50-S1 5 * | (10) | 16,626,879 81 | 78,105 | (6,248) |
| | MILL CREEK UNIT 3 | 50-S1 5 * | (10) | 27,112,329 06 | 112,567 | (10,233) |
| | MILL CREEK UNIT 4 | 50-S1 5 * | (10) | 42,108,819 15 | 122,085 | (15,753) |
| | TRIMBLE COUNTY - UNIT 1 | 50-S1 5 * | (10) | 66,954,098.52 | 290,719 | (24,742) |
| | TOTAL ACCOUNT 314 - TURBOGENERATOR UNITS | | | 199,324,692 41 | 847,622 | (74,044) |
| 315 00 | ACCESSORY ELECTRIC EQUIPMENT | | | | | |
| | CANE RUN UNIT 1 | 50-S2 * | (5) | 1,891,012 00 | 0 | 0 |
| | CANE RUN UNIT 2 | 50-S2 * | (5) | 1,277,223 00 | 0 | 0 |
| | CANE RUN UNIT 3 | 50-S2 * | (5) | 767,325 00 | 0 | 0 |
| | CANE RUN UNIT 4 | 50-S2 * | (5) | 5,474,319 06 | 9,209 | (1,535) |
| | CANE RUN-SO2 UNIT 4 | 50-S2 * | (5) | 987,949 00 | 796 | (72) |
| | CANE RUN UNIT 5 | 50-S2 * | (5) | 6,856,291 05 | 24,804 | (1,958) |
| | CANE RUN-SO2 UNIT 5 | 50-S2 * | (5) | 2,216,498 98 | 3,757 | (198) |
| | CANE RUN UNIT 6 | 50-S2 * | (5) | 8,571,566 71 | 30,228 | (2,451) |
| | CANE RUN-SO2 UNIT 6 | 50-S2 * | (5) | 2,124,667 00 | 3,236 | (190) |
| | MILL CREEK UNIT 1 | 50-S2 * | (5) | 14,425,285 62 | 44,648 | (4,186) |
| | MILL CREEK-SO2 UNIT 1 | 50-S2 * | (5) | 5,541,695 00 | 12,357 | (1,030) |
| | MILL CREEK UNIT 2 | 50-S2 * | (5) | 6,428,715 51 | 20,854 | (1,227) |
| | MILL CREEK-SO2 UNIT 2 | 50-S2 * | (5) | 4,505,053 40 | 13,753 | (834) |
| | MILL CREEK UNIT 3 | 50-S2 * | (5) | 13,482,711 00 | 31,169 | (1,299) |
| | MILL CREEK-SO2 UNIT 3 | 50-S2 * | (5) | 2,531,773 00 | 4,151 | (244) |
| | MILL CREEK UNIT 4 | 50-S2 * | (5) | 20,755,277 95 | 49,042 | (1,962) |
| | MILL CREEK-SO2 UNIT 4 | 50-S2 * | (5) | 5,864,978 52 | 14,441 | (555) |
| | TRIMBLE COUNTY - UNIT 1 | 50-S2 * | (5) | 56,269,846 00 | 126,076 | (10,506) |
| | TRIMBLE COUNTY - SO2 UNIT 1 | 50-S2 * | (5) | 2,736,920.00 | 6,132 | (511) |
| | TOTAL ACCOUNT 315 - ACCESSORY ELECTRIC EQUIPMENT | | | 162,709,107 80 | 394,655 | (28,758) |
| 316 00 | MISCELLANEOUS PLANT EQUIPMENT | | | | | |
| | CANE RUN UNIT 1 | 40-S2 * | (5) | 38,746 00 | 0 | 0 |
| | CANE RUN UNIT 3 | 40-S2 * | (5) | 11,665 00 | 0 | 0 |
| | CANE RUN UNIT 4 | 40-S2 * | (5) | 71,143 38 | 303 | 0 |
| | CANE RUN-SO2 UNIT 4 | 40-S2 * | (5) | 6,464 00 | 32 | 0 |
| | CANE RUN UNIT 5 | 40-S2 * | (5) | 80,865 51 | 261 | 0 |
| | CANE RUN-SO2 UNIT 5 | 40-S2 * | (5) | 47,299 00 | 186 | 0 |
| | CANE RUN UNIT 6 | 40-S2 * | (5) | 2,707,943 48 | 8,832 | 0 |
| | CANE RUN-SO2 UNIT 6 | 40-S2 * | (5) | 31,569 00 | 125 | 0 |
| | MILL CREEK UNIT 1 | 40-S2 * | (5) | 696,198 16 | 2,732 | 0 |
| | MILL CREEK UNIT 2 | 40-S2 * | (5) | 112,007 80 | 409 | 0 |
| | MILL CREEK UNIT 3 | 40-S2 * | (5) | 318,625 00 | 1,038 | 0 |
| | MILL CREEK UNIT 4 | 40-S2 * | (5) | 5,198,564 77 | 11,574 | 0 |
| | MILL CREEK-SO2 UNIT 4 | 40-S2 * | (5) | 53,006 66 | 149 | 0 |
| | TRIMBLE COUNTY - UNIT 1 | 40-S2 * | (5) | 2,574,446.81 | 5,649 | 0 |
| | TOTAL ACCOUNT 316 - MISCELLANEOUS PLANT EQUIPMENT | | | 11,948,544 57 | 31,290 | 0 |
| | TOTAL STEAM PRODUCTION PLANT | | | 1,933,256,892.63 | 18,702,675 | (1,727,341) |

LOUISVILLE GAS AND ELECTRIC
ELECTRIC PLANT

FUTURE ANNUAL COST OF REMOVAL AND GROSS SALVAGE
AS OF DECEMBER 31, 2006

| ACCOUNT | SURVIVOR CURVE | NET SALVAGE PERCENT | ORIGINAL COST | COST OF REMOVAL ACCRUAL AMOUNT | GROSS SALVAGE ACCRUAL AMOUNT |
|---------------------------------------|---|---------------------|----------------------|--------------------------------|------------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) |
| HYDROELECTRIC PRODUCTION PLANT | | | | | |
| 331 00 | STRUCTURES AND IMPROVEMENTS | | | | |
| | OHIO FALLS - NON-PROJECT | 100-S2 5 * | 65,796 14 | 45 | 0 |
| | OHIO FALLS - PROJECT 289 | 100-S2 5 * | 5,412,307.69 | 542 | 0 |
| | TOTAL ACCOUNT 331 - STRUCTURES AND IMPROVEMENTS | | 5,478,103 83 | 587 | 0 |
| 332 00 | RESERVOIRS, DAMS & WATERWAY | | | | |
| | OHIO FALLS - PROJECT 289 | 100-S2 5 * | 4,949,177.35 | 8,406 | 0 |
| | TOTAL ACCOUNT 332 - RESERVOIRS, DAMS & WATERWAY | | 4,949,177 35 | 8,406 | 0 |
| 333 00 | WATER WHEELS, TURBINES & GENERATORS | | | | |
| | OHIO FALLS - PROJECT 289 | 100-S2 5 * | 2,674,579.62 | 534 | (267) |
| | TOTAL ACCOUNT 333 - WATER WHEELS, TURBINES & GENERATORS | | 2,674,579 62 | 534 | (267) |
| 334 00 | ACCESSORY ELECTRIC EQUIPMENT | | | | |
| | OHIO FALLS - PROJECT 289 | 80-S4 * | 4,392,875.71 | 7,889 | 0 |
| | TOTAL ACCOUNT 334 - ACCESSORY ELECTRIC EQUIPMENT | | 4,392,875 71 | 7,889 | 0 |
| 335 00 | MISCELLANEOUS PLANT EQUIPMENT | | | | |
| | OHIO FALLS - NON-PROJECT | 80-S3 * | 7,813 67 | 8 | 0 |
| | OHIO FALLS - PROJECT 289 | 80-S3 * | 171,179.25 | 204 | 0 |
| | TOTAL ACCOUNT 335 - MISCELLANEOUS PLANT EQUIPMENT | | 178,992 92 | 212 | 0 |
| 336 00 | ROADS, RAILROADS & BRIDGES | | | | |
| | OHIO FALLS - NON-PROJECT | 80-S4 * | 1,133 98 | 0 | 0 |
| | OHIO FALLS - PROJECT 289 | 80-S4 * | 178,846.99 | 0 | 0 |
| | TOTAL ACCOUNT 336 - ROADS, RAILROADS & BRIDGES | | 179,980 97 | 0 | 0 |
| | TOTAL HYDROELECTRIC PRODUCTION PLANT | | 17,853,710.40 | 17,629 | (267) |
| OTHER PRODUCTION PLANT | | | | | |
| 341 00 | STRUCTURES AND IMPROVEMENTS | | | | |
| | CANE RUN GT 11 | 55-R3 * | 68,931 71 | 107 | 0 |
| | ZORN AND RIVER ROAD GAS TURBINE | 55-R3 * | 8,241 14 | 5 | 0 |
| | PADDY'S RUN-GENERATOR 12 | 55-R3 * | 42,864 53 | 16 | 0 |
| | PADDY'S RUN-GENERATOR 13 | 55-R3 * | 2,158,698 12 | 3,762 | 0 |
| | BROWN COMBUSTION TURBINE #5 | 55-R3 * | 858,538 64 | 1,496 | 0 |
| | E W BROWN # 6 | 55-R3 * | 105,977 86 | 184 | 0 |
| | E W BROWN # 7 | 55-R3 * | 144,356 29 | 251 | 0 |
| | TRIMBLE COUNTY #5 | 55-R3 * | 1,555,655 08 | 2,707 | 0 |
| | TRIMBLE COUNTY #6 | 55-R3 * | 1,467,923 89 | 2,554 | 0 |
| | TRIMBLE COUNTY #7 | 55-R3 * | 2,083,698 13 | 3,626 | 0 |
| | TRIMBLE COUNTY #8 | 55-R3 * | 2,075,526 50 | 3,611 | 0 |
| | TRIMBLE COUNTY #9 | 55-R3 * | 2,137,402 33 | 3,719 | 0 |
| | TRIMBLE COUNTY #10 | 55-R3 * | 2,132,789.69 | 3,711 | 0 |
| | TOTAL ACCOUNT 341 - STRUCTURES AND IMPROVEMENTS | | 14,840,603 91 | 25,749 | 0 |

LOUISVILLE GAS AND ELECTRIC
ELECTRIC PLANT

FUTURE ANNUAL COST OF REMOVAL AND GROSS SALVAGE
AS OF DECEMBER 31, 2006

| ACCOUNT | SURVIVOR CURVE | NET SALVAGE PERCENT | ORIGINAL COST | COST OF REMOVAL ACCRUAL AMOUNT | GROSS SALVAGE ACCRUAL AMOUNT |
|---|----------------|---------------------|----------------|--------------------------------|------------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) |
| 342 00 FUEL HOLDERS, PRODUCERS AND ACCESSORIES | | | | | |
| CANE RUN GT 11 | 50-R3 | * (5) | 118,873 81 | 328 | 0 |
| ZORN AND RIVER ROAD GAS TURBINE | 50-R3 | * (5) | 12,801 77 | 4 | 0 |
| PADDY'S RUN-GENERATOR 11 | 50-R3 | * (5) | 9,237 57 | 3 | 0 |
| PADDY'S RUN-GENERATOR 12 | 50-R3 | * (5) | 12,197 11 | 10 | 0 |
| PADDY'S RUN-GENERATOR 13 | 50-R3 | * (5) | 2,255,338 17 | 4,115 | 0 |
| BROWN COMBUSTION TURBINE #5 | 50-R3 | * (5) | 822,580 92 | 1,422 | 0 |
| E W BROWN # 6 | 50-R3 | * (5) | 363,762 04 | 629 | 0 |
| E W BROWN # 7 | 50-R3 | * (5) | 102,065 03 | 176 | 0 |
| TRIMBLE COUNTY #5 | 50-R3 | * (5) | 97,996 90 | 170 | 0 |
| TRIMBLE COUNTY #6 | 50-R3 | * (5) | 97,861 58 | 169 | 0 |
| TRIMBLE COUNTY CT PIPELINE | 50-R3 | * (5) | 1,998,390 62 | 3,651 | 0 |
| TRIMBLE COUNTY #7 | 50-R3 | * (5) | 338,423 07 | 618 | 0 |
| TRIMBLE COUNTY #8 | 50-R3 | * (5) | 337,096 18 | 616 | 0 |
| TRIMBLE COUNTY #9 | 50-R3 | * (5) | 347,146 53 | 634 | 0 |
| TRIMBLE COUNTY #10 | 50-R3 | * (5) | 346,397 46 | 633 | 0 |
| TOTAL ACCOUNT 342 - FUEL HOLDERS, PRODUCERS AND ACCESSORIES | | | 7,260,168 76 | 13,177 | 0 |
| 343 00 PRIME MOVERS | | | | | |
| PADDY'S RUN-GENERATOR 13 | 30-R2 | * (5) | 19,700,979 24 | 46,095 | (3,293) |
| BROWN COMBUSTION TURBINE #5 | 30-R2 | * (5) | 14,310,573 52 | 33,430 | (2,388) |
| E W BROWN # 6 | 30-R2 | * (5) | 15,937,077 55 | 38,036 | (2,623) |
| E W BROWN # 7 | 30-R2 | * (5) | 22,587,247 07 | 54,252 | (3,742) |
| TRIMBLE COUNTY #5 | 30-R2 | * (5) | 12,521,829 34 | 29,147 | (2,082) |
| TRIMBLE COUNTY #6 | 30-R2 | * (5) | 12,417,418 76 | 28,912 | (2,065) |
| TRIMBLE COUNTY #7 | 30-R2 | * (5) | 13,328,713 85 | 29,390 | (2,177) |
| TRIMBLE COUNTY #8 | 30-R2 | * (5) | 13,203,748 83 | 29,094 | (2,155) |
| TRIMBLE COUNTY #9 | 30-R2 | * (5) | 13,094,377 92 | 28,854 | (2,137) |
| TRIMBLE COUNTY #10 | 30-R2 | * (5) | 13,055,699 41 | 28,768 | (2,131) |
| TOTAL ACCOUNT 343 - ENGINES | | | 150,157,665 49 | 345,978 | (24,793) |
| 344 00 GENERATORS | | | | | |
| CANE RUN GT 11 | 60-S3 | * (5) | 2,492,497 42 | 11,459 | (996) |
| ZORN AND RIVER ROAD GAS TURBINE | 60-S3 | * (5) | 1,827,580 88 | 4,757 | (549) |
| PADDY'S RUN-GENERATOR 11 | 60-S3 | * (5) | 1,523,115 56 | 3,960 | (457) |
| PADDY'S RUN-GENERATOR 12 | 60-S3 | * (5) | 2,991,745 77 | 7,784 | (898) |
| PADDY'S RUN-GENERATOR 13 | 60-S3 | * (5) | 5,859,857 43 | 11,699 | (1,755) |
| BROWN COMBUSTION TURBINE #5 | 60-S3 | * (5) | 3,219,204 90 | 6,427 | (964) |
| E W BROWN # 6 | 60-S3 | * (5) | 2,417,994 54 | 5,058 | (723) |
| E W BROWN # 7 | 60-S3 | * (5) | 2,421,079 26 | 5,064 | (723) |
| TRIMBLE COUNTY #5 | 60-S3 | * (5) | 1,539,295 24 | 3,075 | (461) |
| TRIMBLE COUNTY #6 | 60-S3 | * (5) | 1,537,167 60 | 3,070 | (461) |
| TRIMBLE COUNTY #7 | 60-S3 | * (5) | 1,726,823 88 | 3,450 | (518) |
| TRIMBLE COUNTY #8 | 60-S3 | * (5) | 1,717,276 72 | 3,431 | (515) |
| TRIMBLE COUNTY #9 | 60-S3 | * (5) | 1,728,008 37 | 3,453 | (518) |
| TRIMBLE COUNTY #10 | 60-S3 | * (5) | 1,722,674 29 | 3,442 | (516) |
| TOTAL ACCOUNT 344 - GENERATORS | | | 32,724,321 86 | 76,130 | (10,054) |

LOUISVILLE GAS AND ELECTRIC
ELECTRIC PLANT

FUTURE ANNUAL COST OF REMOVAL AND GROSS SALVAGE
AS OF DECEMBER 31, 2006

| ACCOUNT | SURVIVOR CURVE | NET SALVAGE PERCENT | ORIGINAL COST | COST OF REMOVAL ACCRUAL AMOUNT | GROSS SALVAGE ACCRUAL AMOUNT |
|---------|---|---------------------|---------------|--------------------------------|------------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) |
| 345 00 | ACCESSORY ELECTRIC EQUIPMENT | | | | |
| | CANE RUN GT 11 | 35-S1 5 * | 0 | 113,683 82 | 0 |
| | ZORN AND RIVER ROAD GAS TURBINE | 35-S1 5 * | 0 | 40,936 08 | 0 |
| | PADDY'S RUN-GENERATOR 11 | 35-S1 5 * | 0 | 68,109 35 | 0 |
| | PADDY'S RUN-GENERATOR 12 | 35-S1 5 * | 0 | 114,337 63 | 0 |
| | PADDY'S RUN-GENERATOR 13 | 35-S1 5 * | 0 | 2,778,992 60 | 0 |
| | BROWN COMBUSTION TURBINE #5 | 35-S1 5 * | 0 | 2,575,301 42 | 0 |
| | E W BROWN # 6 | 35-S1 5 * | 0 | 942,589 47 | 0 |
| | E W BROWN # 7 | 35-S1 5 * | 0 | 943,792 03 | 0 |
| | TRIMBLE COUNTY #5 | 35-S1 5 * | 0 | 685,978 69 | 0 |
| | TRIMBLE COUNTY #6 | 35-S1 5 * | 0 | 685,031 13 | 0 |
| | TRIMBLE COUNTY #7 | 35-S1 5 * | 0 | 1,841,955 15 | 0 |
| | TRIMBLE COUNTY #8 | 35-S1 5 * | 0 | 1,834,731 90 | 0 |
| | TRIMBLE COUNTY #9 | 35-S1 5 * | 0 | 1,889,431 09 | 0 |
| | TRIMBLE COUNTY #10 | 35-S1 5 * | 0 | 1,885,353.63 | 0 |
| | TOTAL ACCOUNT 345 - ACCESSORY ELECTRIC EQUIPMENT | | | 16,400,223 99 | 0 |
| 346 00 | MISCELLANEOUS PLANT EQUIPMENT | | | | |
| | PADDY'S RUN-GENERATOR 12 | 50-S3 * | 0 | 1,140 74 | 0 |
| | PADDY'S RUN-GENERATOR 13 | 50-S3 * | 0 | 1,260,054 85 | 0 |
| | BROWN COMBUSTION TURBINE #5 | 50-S3 * | 0 | 2,370,656 38 | 0 |
| | E W BROWN # 6 | 50-S3 * | 0 | 22,455 77 | 0 |
| | E W BROWN # 7 | 50-S3 * | 0 | 23,047 78 | 0 |
| | TRIMBLE COUNTY #5 | 50-S3 * | 0 | 8,937 45 | 0 |
| | TRIMBLE COUNTY #7 | 50-S3 * | 0 | 5,204 51 | 0 |
| | TRIMBLE COUNTY #8 | 50-S3 * | 0 | 5,182 59 | 0 |
| | TRIMBLE COUNTY #9 | 50-S3 * | 0 | 5,328 44 | 0 |
| | TRIMBLE COUNTY #10 | 50-S3 * | 0 | 5,316.29 | 0 |
| | TOTAL ACCOUNT 346 - MISCELLANEOUS PLANT EQUIPMENT | | | 3,707,324 80 | 0 |
| | TOTAL OTHER PRODUCTION PLANT | | | 225,090,308.81 | 461,034 |
| | (34,846) | | | | |
| | TRANSMISSION PLANT | | | | |
| 350 10 | LAND AND LAND RIGHTS | 50-R3 | 0 | 2,592,773 81 | 0 |
| 352 10 | STRUCTURES AND IMPROVEMENTS | 60-R2 5 | (10) | 3,426,227 89 | 7,881 |
| 353 10 | STATION EQUIPMENT | 55-R2 5 | (10) | 132,246,587 81 | 405,435 |
| 354 00 | TOWERS AND FIXTURES | 65-R3 | (40) | 24,705,991 57 | 103,874 |
| 355 00 | POLES AND FIXTURES | 50-R2 | (50) | 32,698,136 55 | 363,095 |
| 356 00 | OVERHEAD CONDUCTORS AND DEVICES | 50-R2 | (40) | 36,319,311 94 | 308,789 |
| 357 00 | UNDERGROUND CONDUIT | 50-R3 | 0 | 1,880,752 49 | 0 |
| 358 00 | UNDERGROUND CONDUCTORS AND DEVICES | 30-R3 | 0 | 5,303,988.77 | 0 |
| | TOTAL TRANSMISSION PLANT | | | 239,173,770.83 | 1,189,073 |
| | (212,599) | | | | |

LOUISVILLE GAS AND ELECTRIC
ELECTRIC PLANT

FUTURE ANNUAL COST OF REMOVAL AND GROSS SALVAGE
AS OF DECEMBER 31, 2006

| ACCOUNT | SURVIVOR CURVE | NET SALVAGE PERCENT | ORIGINAL COST | COST OF REMOVAL ACCRUAL AMOUNT | GROSS SALVAGE ACCRUAL AMOUNT | |
|-----------------------------------|---|---------------------|---------------|--------------------------------|------------------------------|--------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | |
| DISTRIBUTION PLANT | | | | | | |
| 361 00 | STRUCTURES AND IMPROVMENTS | 60-R3 | (20) | 6,416,608 23 | 10,061 | 0 |
| 362 00 | STATION EQUIPMENT | 55-R1 5 | (15) | 85,588,876 42 | 265,042 | (69,416) |
| 364 00 | POLES, TOWERS, AND FIXTURES | 50-R2 5 | (60) | 103,127,752 92 | 1,215,647 | (146,567) |
| 365 00 | OVERHEAD CONDUCTORS AND DEVICES | 45-R1 5 | (50) | 173,009,057 04 | 1,803,654 | (268,629) |
| 366 00 | UNDERGROUND CONDUIT | 70-R4 | (10) | 61,734,265 50 | 109,391 | 0 |
| 367 00 | UNDERGROUND CONDUCTORS AND DEVICES | 50-R2 | (15) | 90,008,517 11 | 446,352 | (85,019) |
| 368 00 | LINE TRANSFORMERS | 45-R1 5 | (20) | 107,982,342 81 | 706,016 | 0 |
| 369 10 | SERVICES - UNDERGROUND | 45-R1 5 | (35) | 3,524,148 10 | 36,504 | 0 |
| 369 20 | SERVICES - OVERHEAD | 45-S1 5 | (100) | 21,039,200 67 | 475,089 | 0 |
| 370 00 | METERS | 30-R2 | (5) | 34,382,670 04 | 99,130 | (19,275) |
| 373 10 | STREET LIGHTING AND SIGNAL SYSTEMS - OVERHEAD | 30-L1 | (20) | 23,772,667 59 | 154,251 | (6,856) |
| 373 20 | STREET LIGHTING AND SIGNAL SYSTEMS - UNDERGROUND | 35-R1 5 | (20) | 40,882,602 84 | 294,511 | (15,339) |
| 373 40 | STREET LIGHTING AND SIGNAL SYSTEMS - TRANSFORMERS | 26-R0 5 | 0 | 87,546.43 | 0 | 0 |
| TOTAL DISTRIBUTION PLANT | | | | 751,556,255.70 | 5,615,648 | (611,102) |
| GENERAL PLANT | | | | | | |
| 392 20 | TRANSPORTATION EQUIPMENT - TRAILERS | 30-S4 | 5 | 587,518 21 | 0 | (1,662) |
| 394 00 | TOOLS, SHOP AND GARAGE EQUIPMENT | 25-SQ | 0 | 3,155,932.55 | 0 | 0 |
| 395 00 | LABORATORY EQUIPMENT | 15-SQ | 0 | 1,503,831 33 | 0 | 0 |
| 396 20 | POWER OPERATED EQUIPMENT - OTHER | 30-R1 5 | 0 | 51,067.69 | 0 | 0 |
| TOTAL GENERAL PLANT | | | | 5,298,349.78 | 0 | (1,662) |
| TOTAL DEPRECIABLE PLANT | | | | 3,172,229,288.15 | 25,986,059 | (2,587,817) |
| NONDEPRECIABLE PLANT | | | | | | |
| 301 00 | ORGANIZATION | | | 2,240 29 | | |
| 302 00 | FRANCHISE AND CONSENTS | | | 100 00 | | |
| 310 10 | LAND | | | 6,303,853 30 | | |
| 330 10 | LAND | | | 13 00 | | |
| 340 10 | LAND | | | 49,258 87 | | |
| 350 10 | LAND | | | 888,237 78 | | |
| 360 10 | LAND | | | 1,984,544.32 | | |
| TOTAL NONDEPRECIABLE PLANT | | | | 9,228,247.56 | | |
| ACCOUNTS NOT STUDIED | | | | | | |
| 392 10 | TRANSPORTATION EQUIPMENT - CARS AND TRUCKS | | | 9,303,252 82 | | |
| 396 10 | POWER OPERATED EQUIPMENT - HOURLY RATED | | | 2,285,136.20 | | |
| TOTAL ACCOUNTS NOT STUDIED | | | | 11,588,389.02 | | |
| TOTAL ELECTRIC PLANT | | | | 3,193,045,924.73 | | |

* LIFE SPAN PROCEDURE IS USED CURVE SHOWN IS INTERIM SURVIVOR CURVE

LOUISVILLE GAS AND ELECTRIC
GAS PLANT
FUTURE ANNUAL COST OF REMOVAL AND GROSS SALVAGE
AS OF DECEMBER 31, 2006

| ACCOUNT (1) | SURVIVOR CURVE (2) | NET SALVAGE PERCENT (3) | ORIGINAL COST (4) | COST OF REMOVAL ACCRUAL AMOUNT (5) | GROSS SALVAGE ACCRUAL AMOUNT (6) |
|-----------------------------------|--|----------------------------------|-------------------------|--|--|
| DEPRECIABLE PLANT | | | | | |
| PRODUCTION PLANT | | | | | |
| 350.20 | RIGHTS OF WAY | 55-R4 | 0 | 63,678.14 | 0 |
| 351.20 | COMPRESSOR STATION STRUCTURES | 50-R2.5 | (5) | 1,696,319.20 | 2,055 |
| 351.30 | MEASURING AND REGULATING STATION STRUCTURES | 55-R2.5 | (5) | 10,879.61 | 0 |
| 351.40 | OTHER STRUCTURES | 50-R3 | (5) | 1,236,356.49 | 1,609 |
| 352.10 | STORAGE LEASEHOLDS AND RIGHTS | 65-R4 | 0 | 548,241.14 | 0 |
| 352.20 | RESERVOIRS | 55-R4 | 0 | 400,511.40 | 0 |
| 352.30 | NONRECOVERABLE NATURAL GAS | 50-SQ | 0 | 9,648,855.00 | 0 |
| 352.40 | WELL DRILLING | 55-R2.5 | (20) | 2,622,897.61 | 2,376 |
| 352.50 | WELL EQUIPMENT | 50-R2.5 | (20) | 6,142,762.54 | 43,531 |
| 353.00 | LINES | 45-S1 | (10) | 12,786,744.73 | 51,571 |
| 354.00 | COMPRESSOR STATION EQUIPMENT | 50-R3 | (5) | 13,961,769.92 | 19,390 |
| 355.00 | MEASURING AND REGULATING EQUIPMENT | 40-R1 | (5) | 387,809.47 | 662 |
| 356.00 | PURIFICATION EQUIPMENT | 45-R2 | (15) | 9,934,256.85 | 44,589 |
| 357.00 | OTHER EQUIPMENT | 40-R2 | 0 | 1,033,211.58 | 0 |
| TOTAL PRODUCTION PLANT | | | | 60,474,293.68 | 165,783 |
| TRANSMISSION PLANT | | | | | |
| 365.20 | RIGHTS OF WAY | 65-S3 | 0 | 220,659.05 | 0 |
| 367.00 | MAINS | 65-R2.5 | (10) | 12,673,432.30 | 9,421 |
| TOTAL TRANSMISSION PLANT | | | | 12,894,091.35 | 9,421 |
| DISTRIBUTION PLANT | | | | | |
| 374.22 | OTHER DISTRIBUTION LAND RIGHTS | 65-S3 | 0 | 74,018.23 | 0 |
| 375.10 | STRUCTURES & IMPROVEMENTS - CITY GATE STATION | 55-R3 | (5) | 224,018.51 | 213 |
| 375.20 | STRUCTURES & IMPROVEMENTS - OTHER DISTRIBUTION | 30-L1 | (5) | 505,354.95 | 2,572 |
| 376.00 | MAINS | 65-R2.5 | (30) | 262,334,573.57 | 1,715,582 |
| 378.00 | MEASURING AND REGULATING STATION EQUIP-GENERAL | 41-S0 | (10) | 7,853,390.14 | 25,972 |
| 379.00 | MEASURING AND REGULATING STATION EQUIP-CITY GATE | 45-S1 | (15) | 3,846,544.97 | 13,323 |
| 380.00 | SERVICES | 42-S0 | (55) | 125,366,090.71 | 1,741,977 |
| 381.00 | METERS | 31-R1.5 | 0 | 21,171,719.50 | 0 |
| 382.00 | METER INSTALLATIONS | 20-L0 | 0 | 9,136,341.11 | 0 |
| 383.00 | HOUSE REGULATORS | 45-R3 | (5) | 4,598,091.61 | 7,875 |
| 384.00 | HOUSE REGULATOR INSTALLATIONS | 45-R2 | (5) | 4,707,358.65 | 5,960 |
| 385.00 | MEASURING AND REGULATING STATION EQUIPMENT | 40-S2.5 | 0 | 159,361.88 | 0 |
| 387.00 | OTHER EQUIPMENT | 40-S2 | 0 | 51,112.34 | 0 |
| TOTAL DISTRIBUTION PLANT | | | | 440,027,976.17 | 3,513,474 |
| GENERAL PLANT | | | | | |
| 392.20 | TRANSPORTATION EQUIPMENT - TRAILERS | 20-L1 | 5 | 474,814.36 | 0 |
| 394.00 | TOOLS, SHOP, AND GARAGE EQUIPMENT | 25-SQ | 0 | 3,474,777.85 | 0 |
| 395.00 | LABORATORY EQUIPMENT | 15-SQ | 0 | 439,513.20 | 0 |
| 396.20 | POWER OPERATED EQUIPMENT - OTHER | 25-R1.5 | 5 | 53,369.30 | 0 |
| TOTAL GENERAL PLANT | | | | 4,442,474.71 | 0 |
| TOTAL DEPRECIABLE PLANT | | | | 517,838,835.91 | 3,688,679 |
| NONDEPRECIABLE PLANT | | | | | |
| 302.00 | FRANCHISE AND CONSENTS | | | 1,187.49 | |
| 350.10 | LAND | | | 32,864.07 | |
| 374.11 | LAND | | | 7,586.67 | |
| 374.12 | LAND | | | 54,457.06 | |
| TOTAL NONDEPRECIABLE PLANT | | | | 96,095.29 | |
| ACCOUNTS NOT STUDIED | | | | | |
| 392.10 | TRANSPORTATION EQUIPMENT - CARS AND TRUCKS | | | 2,912,871.76 | |
| 396.10 | POWER OPERATED EQUIPMENT - HOURLY RATED | | | 2,990,887.40 | |
| TOTAL ACCOUNTS NOT STUDIED | | | | 5,903,759.16 | |
| TOTAL GAS PLANT | | | | 523,838,690.36 | |

LOUISVILLE GAS AND ELECTRIC
COMMON PLANT

FUTURE ANNUAL COST OF REMOVAL AND GROSS SALVAGE
AS OF DECEMBER 31, 2006

| ACCOUNT | SURVIVOR CURVE | NET SALVAGE PERCENT | ORIGINAL COST | COST OF REMOVAL ACCRUAL AMOUNT | GROSS SALVAGE ACCRUAL AMOUNT | |
|-----------------------------------|--|---------------------|---------------|--------------------------------|------------------------------|--------------|
| (1) | (2) | (3) | (4) | (5) | (6) | |
| DEPRECIABLE PLANT | | | | | | |
| STRUCTURES AND IMPROVEMENTS | | | | | | |
| 390 10 | GENERAL OFFICE | 35-R2 | (10) | 49,324,994.87 | 170,518 | 0 |
| 390 20 | TRANSPORTATION | 25-R2.5 | (5) | 431,573.62 | 1,917 | 0 |
| 390 30 | STORES | 45-R3 | (5) | 10,929,115.62 | 21,094 | 0 |
| 390 40 | SHOPS | 45-R4 | (5) | 589,466.55 | 936 | 0 |
| 390 60 | MICROWAVE | 45-R3 | (5) | 855,652.76 | 1,184 | 0 |
| OFFICE FURNITURE AND EQUIPMENT | | | | | | |
| 391 10 | FURNITURE | 20-SQ | 0 | 12,512,975.03 | 0 | 0 |
| 391 20 | EQUIPMENT | 15-SQ | 0 | 3,342,047.27 | 0 | 0 |
| 391 30 | COMPUTER EQUIPMENT | 5-SQ | 0 | 19,219,230.99 | 0 | 0 |
| 391 31 | PERSONAL COMPUTER | 5-SQ | 0 | 1,217,943.37 | 0 | 0 |
| 391 40 | SECURITY EQUIPMENT | 10-SQ | 0 | 2,554,508.44 | 0 | 0 |
| 392 00 | TRANSPORTATION EQUIPMENT - TRAILERS | 27-O1 | 5 | 63,404.28 | 0 | (172) |
| 393 00 | STORES EQUIPMENT | 25-SQ | 0 | 1,210,653.40 | 0 | 0 |
| 394 00 | TOOLS, SHOP AND GARAGE EQUIPMENT | 25-SQ | 0 | 3,470,364.28 | 0 | 0 |
| 395 00 | LABORATORY EQUIPMENT | 15-SQ | 0 | 22,281.50 | 0 | 0 |
| 396 00 | POWER OPERATED EQUIPMENT - OTHER | 25-S1.5 | 10 | 14,147.08 | 0 | (78) |
| 397 00 | COMMUNICATION EQUIPMENT | 15-SQ | 0 | 36,367,603.46 | 0 | 0 |
| 397 10 | COMMUNICATION EQUIPMENT - COMPUTER | 15-SQ | 0 | 5,784,754.49 | 0 | 0 |
| 398 00 | MISCELLANEOUS EQUIPMENT | 10-SQ | 0 | 594,390.05 | 0 | 0 |
| TOTAL DEPRECIABLE PLANT | | | | 148,505,107.06 | 195,647 | (250) |
| NONDEPRECIABLE PLANT | | | | | | |
| 301 00 | ORGANIZATION | | | 83,782.29 | | |
| 302 00 | FRANCHISES AND CONSENTS | | | 4,200.00 | | |
| 303 00 | MISCELLANEOUS INTANGIBLE PLANT | | | 28,789,522.78 | | |
| 389 10 | LAND | | | 1,711,503.17 | | |
| 389 20 | LAND RIGHTS | | | 202,094.94 | | |
| TOTAL NONDEPRECIABLE PLANT | | | | 30,791,103.18 | | |
| ACCOUNTS NOT STUDIED | | | | | | |
| 392 10 | TRANSPORTATION EQUIPMENT - CARS AND TRUCKS | | | 132,669.00 | | |
| 396 10 | POWER OPERATED EQUIPMENT - TRMS | | | 258,314.21 | | |
| TOTAL ACCOUNTS NOT STUDIED | | | | 390,983.21 | | |
| TOTAL COMMON PLANT | | | | 179,687,193.45 | | |

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 175

Responding Witness: Shannon L. Charnas

Q-175. Are the amounts of cost of removal and gross salvage incorporated into the existing and proposed depreciation rates the same as they would have been in the absence of SFAS No. 143 and FIN 47? Please explain.

A-175. The amounts of cost of removal and gross salvage incorporated into the existing and proposed depreciation rates are the same as they would have been in the absence of SFAS No. 143 and FIN 47.

All of the cost of removal and gross salvage recorded on the books and developed into the depreciation rates are costs associated with normal business in the utility industry.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

Response to Attorney General's Initial Requests for Information

Dated March 1, 2010

Question No. 176

Responding Witness: Shannon L. Charnas

- Q-176. With respect to the Regulatory Liability relating to cost of removal obligations which LG&E reclassified out of accumulated depreciation:
- a. Do you agree that this constitutes a regulatory liability for regulatory purposes in Kentucky? If not, please explain why not.
 - b. Do you agree that this amount is a refundable obligation to ratepayers until it is spent on its intended purpose (cost of removal)? If not, why not?
 - c. Please explain the repayment provisions associated with this regulatory liability.
 - d. Please explain when you expect to spend this money for cost of removal.
 - e. Please explain what you have done with this money as you have collected it. If you say that you have spent it on plant additions, please provide documentation.
 - f. Identify and explain all other similar examples of LG&E's advance collections of estimated future costs for which it does not have a legal obligation.
 - g. Does LG&E agree that the PSC will never know whether or not LG&E will actually spend all of this money for cost of removal until and if LG&E goes out of business? If not, why not?
 - h. Does LG&E believe that amounts recoded in accumulated depreciation represent capital recovery? If not, why not?
 - i. Whose capital is reflected in accumulated depreciation – shareholders' or ratepayers'?

- A-176. a. No. The regulatory liability relating to cost of removal does not constitute a regulatory liability for regulatory purposes in Kentucky. These amounts were reclassified out of accumulated depreciation for external reporting purposes under U.S. generally accepted accounting principles. In FERC Order 631 (Docket No. RM02-7-000), which addresses retirement obligations, the FERC stated, "Under the existing requirements of the Uniform System of Accounts removal costs that are not asset retirement obligations are included as a component of the depreciation expense and recorded as accumulated depreciation." Therefore, this amount is not a regulatory liability for regulatory purposes in Kentucky.
- b. No. The amount was collected based upon Commission approved depreciation rates which were designed to recover the cost of removing assets in the future from the ratepayers that benefit from those assets. Also, for regulatory purposes in Kentucky it is a component of depreciation expense and is recorded in accumulated depreciation, not as a regulatory liability.
- c. There are no repayment provisions for this since it is not a regulatory liability for regulatory purposes in Kentucky.
- d. The money is spent as assets are removed, either by replacement or retirement.
- e. Amounts collected for cost of removal are recorded based on depreciation rates approved by the Commission. Since these rates have gone into the calculation of base rates charged to the customers, it is theoretically being collected from the customers along with all other costs and is not separately tracked. As with all other amounts collected from the customer, it has been used in the operations of the Company.
- f. Cost of removal is recognized as a current period cost in accumulated depreciation to address generational inequities that might otherwise arise due to the long lives of utility assets.
- g. No. The cost of removal component of depreciation rates is adjusted, if necessary, when periodic depreciation studies are completed. The Commission may periodically require depreciation studies to ensure the costs included in the approved depreciation rates are appropriately aligned with the expected lives of the assets and the costs to ultimately remove those assets. The FERC also requires separate records for cost of removal for non-legal asset retirement obligations recorded in accumulated depreciation per the Uniform System of Accounts and Order No. 631. These detailed records will allow the cost of removal expenditures to be monitored.

- h. No. Accumulated depreciation is the net of accrued depreciation, retirements, net salvage proceeds and accrued cost of removal for retirements. Accrued depreciation is a systematic allocation of the cost of assets over their useful lives and therefore conceptually represents recovery of the costs of those assets to the extent depreciation expense is included in the rates charged to the ratepayers.
- i. Accumulated depreciation represents the reduction of the carrying amount of assets owned by the Company and used to provide services to the ratepayers; therefore it reflects the recovery of shareholder's capital.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 177

Responding Witness: Shannon L. Charnas/Counsel

- Q-177. Does LG&E commit to remove each asset for which it is collecting cost of removal and does it commit to spend all of the money it is collecting for cost of removal, on cost of removal? If the answer is yes, explain why LG&E does not have legal AROs under the principal of promissory estoppel. Please explain.
- A-177. The Attorney General misinterprets the concept of promissory estoppel in his questions and the Company, therefore, cannot provide a meaningful answer to the question.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 178

Responding Witness: Shannon L. Charnas

Q-178. Does LG&E consider that it is bound by SEC regulations to record accruals for future costs of removal as regulatory liabilities?

- a. If so, please provide a record of those accruals in as much account detail as is available along with the workpapers used to develop those accruals.
- b. If not, please explain why not.
- c. State whether the Company proposes to separate retirement cost accounting from depreciation accounting, with separate rates and reserves. If the Company does not propose such separation, please state fully the reasons for not doing so.

A-178. LG&E has deregistered from the SEC and is not bound by SEC regulations.

LG&E does record cost of removal as a regulatory liability for GAAP reporting. This is in compliance with SFAS No. 143, FIN 47 and the general principles of SFAS No. 71, *Accounting for Effects of Certain Types of Regulation*.

- a. See response to Question No. 171.
- b. See the answer above.
- c. The Company currently maintains separate rates and reserves for cost of removal and capital recovery.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 179

Responding Witness: Shannon L. Charnas

- Q-179. Please identify and describe the level of detail, e.g. by account, functional category, at which the Company computes the depreciation expense for purposes of financial reporting, Commission reporting, and ratemaking. Explain fully any differences among these three depreciation calculations.
- A-179. There are no differences made in computing depreciation expense for financial reporting, Commission reporting, and ratemaking. Depreciation expense is calculated at the plant account level for transmission, distribution, and general plant. Depreciation expense for generation plant is calculated by plant account for each generation unit location.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 180

Responding Witness: Shannon L. Charnas

- Q-180. State whether the Company has forecast any non-legal removal costs that it does not regard as regulatory liabilities. Please describe these costs in detail, state fully the reason(s) for your belief that such forecast costs are not regulatory liabilities, and identify the forecast amounts of such removal costs in as much detail as is available. Provide the supporting documentation for each forecast amount.
- A-180. The Company has not forecast any non-legal removal costs that it does not regard as regulatory liabilities.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 181

Responding Witness: Daniel K. Arbough/Counsel

- Q-181. Please provide copies of all presentations made to rating agencies and/or investment firms by LG&E between January 1, 2009 and the present.
- A-181. Objections are made to the request for the production of documents on the grounds that it seeks the production of documents that are irrelevant to the issues in this case and relate to non-utility activities or hypothetical scenarios based upon projections. Such projections are only estimates; there is no guarantee that such projections will be realized; and the estimates are based on a number of assumptions that may change over time. These non-utility activities and projected information are not relevant to the analysis of known and measurable pro forma adjustments in this case. Without waiver of these objections, the Company provides the documents in the attached CD in folder titled Question No. 181 under seal and pursuant to a petition for confidential treatment.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 182

Responding Witness: Daniel K. Arbough

- Q-182. Please provide copies of all prospectuses for any security issuances by E.ON AG, E.ON U.S. LLC, and LG&E since January 1, 2009.
- A-182. There have been no security issuances by LG&E or E.ON U.S. LLC since January 1, 2009. E.ON U.S. LLC personnel are not involved in the financing activities of E.ON AG and do not maintain files with the E.ON AG prospectuses.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 183

Responding Witness: Daniel K. Arbough

- Q-183. Please provide copies of all studies performed by LG&E or by consultants or investment firms hired by LG&E to assess (1) LG&E financial performance, (2) the performance of LG&E relative to other utilities, or (3) the adequacy of LG&E's return on equity or overall rate of return.
- A-183. See the reports on the attached CD in folder titled Question No. 183.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 184

Responding Witness: Daniel K. Arbough

Q-184. Please provide copies of credit reports for E.ON AG, E.ON. U.S. LLC, and LG&E from the major credit rating agencies published since January 1, 2008.

A-184. The requested rating reports issued since January 1, 2007 are attached on CD in folder titled Question No. 184.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 185

Responding Witness: Daniel K. Arbough/Counsel

- Q-185. Please provide copies of all correspondence between E.ON AG, E.ON. U.S. LLC, and LG&E and any of the three major bond rating agencies (S&P, Moody's, and Fitch) from January 1, 2008 to the present. These include copies of letters, reports, presentations, emails, and notes from telephone conversations.
- A-185. Objections are made to the request for the production of documents on the ground that it is overly broad and unduly burdensome and seeks the production of documents that are irrelevant to the issues in this case and documents that relate to hypothetical scenarios. Without waiver of these objections, the Company states as follows: KU, LG&E and E.ON U.S. do not have in their possession correspondence between E.ON AG and the bond rating agencies. Employees of KU, LGE or E.ON U.S. do not participate in the ratings of E.ON AG by credit rating agencies. Please see the documents, produced in electronic format, on the attached CD in folder titled Question No. 185 that have been identified within the time permitted for this response and that are responsive to the request. Please note that the Companies are seeking confidential protection the documents being provided hereunder pursuant to a petition for confidential protection.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 186

Responding Witness: Daniel K. Arbough

- Q-186. Please provide the breakdown in the expected return on pension plan assets. Specifically, please provide the expected return on different asset classes (bonds, US stocks, international stocks, etc.) used in determining the expected return on plan assets. Please provide all associated source documents and workpapers.
- A-186. LG&E uses return assumptions provided by Mercer on an annual basis in determining the expected return on pension plan assets. Attached are the return assumptions received from Mercer that were used for year- end reporting for 2009, along with the calculation of the expected return for the LG&E pension plan assets using the Mercer data.

Pension Plan Expected Return Calculation

| | <u>Target Allocation</u> | <u>Expected Return*</u> |
|------------------------|--------------------------|-------------------------|
| Domestic Equity | 44.4% | 9.9% |
| International Equity | <u>13.1%</u> | <u>9.7%</u> |
| Total Equity | 57.5% | 9.85% |
| | | |
| Aggregate Fixed Income | 26.8% | 4.8% |
| Long Duration | <u>15.7%</u> | <u>5.4%</u> |
| Total Fixed Income | 42.5% | 5.02% |
| | | |
| Total | 100.0% | 7.80% |

*Expected Returns provided by Mercer on 1/11/2010.

| Asset Class | Mean-Variance Assumptions | | | | | Shorter Geometric Returns | | | | | Factor Scores | | | | | | |
|------------------------------|---------------------------|-------|-------------------|--|-------|---------------------------|------|------|------|------|---------------|--------|-----|---------|-----|-----------|--|
| | 20-Yr Assumptions | | 20-Yr Assumptions | | | 1-Yr | 2-Yr | 3-Yr | 5-Yr | 10Yr | Equil Return | Equity | | T-Costs | | Infl Hedg | |
| | GRR | ARR | STD | | | | | | | | Beta | Dur | Liq | Inc | | | |
| Domestic Equity | | | | | | | | | | | | | | | | | |
| All Cap | 8.4% | 9.9% | 18.6% | | 8.4% | 8.4% | 8.4% | 8.4% | 8.4% | 8.4% | 1 | 0 | 9.3 | 2.1 | 30 | 5 | |
| Large Cap | 8.2% | 9.6% | 18.0% | | 8.2% | 8.2% | 8.2% | 8.2% | 8.2% | 8.2% | 0.94 | 0 | 9.5 | 2.5 | 25 | 5 | |
| Mid Cap | 8.4% | 10.4% | 21.1% | | 8.4% | 8.4% | 8.4% | 8.4% | 8.4% | 8.4% | 1.05 | 0 | 9.2 | 1.5 | 30 | 5 | |
| Small Cap | 8.5% | 11.0% | 24.0% | | 8.5% | 8.5% | 8.5% | 8.5% | 8.5% | 8.5% | 1.15 | 0 | 9 | 1.2 | 50 | 5 | |
| Micro Cap | 8.9% | 12.4% | 28.8% | | 8.9% | 8.9% | 8.9% | 8.9% | 8.9% | 8.9% | 1.25 | 0 | 8.5 | 0.5 | 70 | 5 | |
| Smid Cap | 8.4% | 10.5% | 21.7% | | 8.4% | 8.4% | 8.4% | 8.4% | 8.4% | 8.4% | 1.09 | 0 | 9.1 | 1.4 | 40 | 5 | |
| International Equity | | | | | | | | | | | | | | | | | |
| Dvlpd Mkts-Unh | 8.2% | 9.7% | 18.6% | | 8.2% | 8.2% | 8.2% | 8.2% | 8.2% | 8.2% | 1 | 0 | 9 | 2.7 | 50 | 5 | |
| Dvlpd Mkts Hgd | 8.2% | 9.5% | 17.2% | | 8.2% | 8.2% | 8.2% | 8.2% | 8.2% | 8.2% | 1 | 0 | 9 | 2.7 | 50 | 5 | |
| Emerging Mkts | 8.4% | 11.3% | 26.0% | | 8.4% | 8.4% | 8.4% | 8.4% | 8.4% | 8.4% | 1.15 | 0 | 8.3 | 2 | 75 | 5 | |
| Intl Small Cap | 8.4% | 11.1% | 25.0% | | 8.4% | 8.4% | 8.4% | 8.4% | 8.4% | 8.4% | 1.15 | 0 | 8.7 | 1.5 | 60 | 5 | |
| World x-U.S. | 8.4% | 9.9% | 18.4% | | 8.4% | 8.4% | 8.4% | 8.4% | 8.4% | 8.4% | 1 | 0 | 8.8 | 2.5 | 55 | 5 | |
| Global Equity | 8.4% | 9.7% | 16.9% | | 8.4% | 8.4% | 8.4% | 8.4% | 8.4% | 8.4% | 1 | 0 | 8.9 | 2.2 | 55 | 5 | |
| Global Small Cap | 8.6% | 10.7% | 21.7% | | 8.6% | 8.6% | 8.6% | 8.6% | 8.6% | 8.6% | 1.17 | 0 | 8.3 | 1.2 | 75 | 5 | |
| Domestic Fixed Income | | | | | | | | | | | | | | | | | |
| Gov/Corp | 4.6% | 4.8% | 6.0% | | 0.9% | 0.7% | 1.2% | 2.3% | 3.5% | 5.3% | 0.1 | 5.3 | 9.4 | 4.6 | 30 | 2 | |
| Aggregate | 4.7% | 4.8% | 5.5% | | 1.0% | 0.8% | 1.3% | 2.4% | 3.6% | 5.4% | 0.1 | 4.4 | 9.3 | 5 | 35 | 2 | |
| Short G/C | 4.2% | 4.2% | 3.0% | | 0.2% | 0.4% | 1.2% | 2.2% | 3.4% | 4.4% | 0 | 1.9 | 9.5 | 3.7 | 20 | 5.5 | |
| Intermediate G/C | 4.5% | 4.6% | 4.5% | | 0.2% | 0.4% | 1.1% | 2.1% | 3.4% | 5.0% | 0 | 3.9 | 9.4 | 4.3 | 30 | 4 | |
| Long G/C | 4.8% | 5.4% | 11.0% | | 0.3% | 1.4% | 1.6% | 2.0% | 3.5% | 5.9% | 0.1 | 12.2 | 9.5 | 6.1 | 25 | 2 | |
| Very Long Bonds | 4.7% | 6.2% | 18.0% | | -0.1% | 1.5% | 3.2% | 2.5% | 3.6% | 5.2% | 0 | 20 | 9.6 | 4.9 | 20 | 1 | |
| Government | 3.8% | 4.0% | 6.5% | | -0.1% | 0.0% | 0.6% | 1.4% | 2.8% | 4.6% | 0 | 4.7 | 9.9 | 3.6 | 10 | 2 | |
| Corporate/Credit | 5.3% | 5.5% | 6.5% | | 0.5% | 1.4% | 2.0% | 2.9% | 4.0% | 6.0% | 0.2 | 6.3 | 9 | 6.8 | 50 | 3 | |
| Long Government | 3.6% | 4.2% | 11.5% | | 0.0% | 0.5% | 0.8% | 1.3% | 2.7% | 5.1% | 0 | 12.4 | 9.9 | 4.7 | 10 | 1 | |
| Intrmd Credit | 4.8% | 4.9% | 5.2% | | 0.5% | 1.1% | 1.8% | 2.7% | 3.9% | 5.4% | 0.2 | 4.4 | 8.9 | 6.1 | 50 | 4 | |
| Long Credit | 5.7% | 6.3% | 11.5% | | 0.8% | 2.3% | 2.6% | 3.2% | 4.2% | 6.5% | 0.2 | 12 | 8.9 | 7.7 | 60 | 3 | |
| Mortgage-Backed | 4.4% | 4.6% | 6.3% | | 4.2% | 4.2% | 4.3% | 5.2% | 5.3% | 6.0% | 0 | 3.1 | 8.8 | 5.3 | 60 | 3 | |
| High Yield | 6.4% | 6.9% | 10.0% | | 7.1% | 7.0% | 6.9% | 6.8% | 6.7% | 6.3% | 0.5 | 4.3 | 7 | 10 | 120 | 6 | |
| Muni Bonds | 4.2% | 4.5% | 8.3% | | 4.2% | 4.2% | 4.2% | 4.2% | 4.2% | 4.3% | 0 | 5.7 | 7 | 5.4 | 120 | 3 | |
| Infl Indexed Bonds | 4.5% | 4.6% | 4.5% | | 0.4% | 0.8% | 1.3% | 2.1% | 3.3% | 4.8% | 0 | 2.4 | 9.6 | 3.4 | 20 | 8 | |
| Intermediate IIBs | 4.2% | 4.2% | 3.0% | | 0.2% | 0.3% | 0.9% | 1.8% | 3.1% | 4.6% | 0 | 1.8 | 9.5 | 3 | 25 | 8 | |
| Long IIBs | 4.9% | 5.1% | 7.0% | | 0.5% | 1.7% | 2.0% | 2.6% | 3.6% | 5.0% | 0 | 4.8 | 9.5 | 3 | 25 | 8 | |
| Cash | 3.4% | 3.4% | 1.3% | | 0.2% | 0.7% | 1.2% | 2.0% | 2.9% | 3.8% | 0 | 0.1 | 10 | 1 | 4 | 6 | |

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 187

Responding Witness: S. Bradford Rives

- Q-187. Please provide LG&E's authorized and earned return on common equity for electric and gas operations over the past five years. Please show the figures used in calculating the earned return on common equity for each year, including all adjustments to net income and/or common equity. Please provide copies of all associated workpapers and source documents. Please provide copies of the source documents, workpapers, and data in both hard copy and electronic (Microsoft Excel) formats, with all data and formulas intact.
- A-187. Please see the response to KPSC-1 Question No. 38. The electronic version is provided on the attached CD in the folder titled Question No. 187.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 188

Responding Witness: Valerie L. Scott

- Q-188. Please provide copies of the financial statements (balance sheet, income statement, statement of cash flows, and the notes to the financial statements) for LG&E, E.ON U.S. LLC, and E.ON AG for the past 2007 and 2008. Please include 2009 financial statements when they become available. Please provide copies of the financial statements in both hard copy and electronic (Microsoft Excel) formats, with all data and formulas intact.
- A-188. See attached CD in folder titled Question No. 188 for copies of LG&E, E.ON U.S. LLC, and E.ON AG financial statements for 2007 and 2008, as requested. The E.ON AG 2009 financial statements are also included. The LG&E and E.ON U.S. LLC 2009 financial statements will be provided once they are available.

Because the attachments are voluminous, the Company is not providing a hard copy of this information to the Attorney General only.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 189

Responding Witness: Daniel K. Arbough

Q-189. For the past two years, please provide the dates and amount of: (1) cash dividend payments made by LG&E to E.ON. U.S. LLC; and (2) cash equity infusions made by E.ON. U.S. LLC into LG&E.

A-189. (1) Cash Dividends – 3/20/08 \$40,000,000
 3/27/09 \$35,000,000
 6/30/09 \$45,000,000

(2) Equity Infusion – 12/26/08 \$20,000,000

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 190

Responding Witness: William E. Avera

Q-190. Please provide copies of the workpapers used by Dr. Avera in preparing his testimony and schedules.

A-190. See attached CD in folder titled Question No. 190.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 191

Responding Witness: William E. Avera

Q-191. Please provide copies of the publications cited in the testimony.

A-191. Please refer to the response to Question No. 190.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 192

Responding Witness: William E. Avera

Q-192. With reference to page 25, lines 1-12, please: (1) indicate the justification for each of the screens applied to the electric utilities in the Value Line Investment Survey; (2) the companies eliminated from the group from each of the screens; and (3) the values or reasons that each of the companies was eliminated.

A-192. 1) As explained in Dr. Avera's testimony, the purpose of the proxy group criteria was to identify risk-comparable utilities for purposes of estimating a fair ROE. Dr. Avera's testimony also noted that the risk indicators used to screen the electric utilities followed by Value Line are objective, widely-reported measures that are likely to reflect the perceptions of investors. Given the similarities in risks between KU and its sister utility, LG&E, and the fact that LG&E is also engaged in gas utility operations, Dr. Avera restricted his Utility Proxy Group to companies with both electric and gas utility operations. Meanwhile, analogous to the comparable risk band applied by FERC, the range of S&P corporate credit ratings fell on notch lower and higher than KU's "BBB+" rating. As noted in Dr. Avera's testimony, the Value Line Safety Rank and Financial Strength Ratings used to identify the Utility Proxy Group are synonymous with a conservative risk profile and supported a conclusion that the Utility Proxy Group provides a sound basis to estimate the cost of equity for LG&E. Finally, a requirement that each proxy firm has at least two alternative earnings per share growth projections better ensures that the resulting DCF cost of equity estimates will not be erroneous.

2) Please refer to WEA WP-58 provided in response to Question No. 190.

3) Please refer to WEA WP-58 provided in response to Question No. 190.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 193

Responding Witness: William E. Avera

- Q-193. With reference to page 26, lines 7-14, please: (1) list the screens applied to the *Value Line* database in establishing the Non-Utility Proxy Group; (2) indicate the justification for each of the screens applied to the companies in the *Value Line Investment Survey* in establishing the Non-Utility Proxy Group; (3) the companies eliminated from the group from each of the four screens; (4) the reasons that each of the companies were eliminated; and (5) the companies eliminated by the requirement of at least two published growth rates estimates.
- A-193. 1) Please refer to Dr. Avera's testimony at page 26 for a list of the criteria used to define the Non-Utility Proxy Group.
- 2) As explained in Dr. Avera's testimony, the purpose of the proxy group criteria was to identify risk-comparable utilities for purposes of estimating a fair ROE. Dr. Avera's testimony also noted that the risk indicators used to screen the companies included in the Non-Utility Proxy Group are objective, widely-reported measures that are likely to reflect the perceptions of investors. Moreover, while any differences in investment risk attributable to regulation should already be reflected in these objective measures, Dr. Avera's analyses nevertheless conservatively focus on a lower-risk group of non-utility firms.
- 3) Dr. Avera applied the dividend yield, Safety Rank, and Financial Strength criteria to the 1,500-plus firms covered by Value Line using Value Line's interactive, internet-based proprietary stock screening program. As a result, he does not have a list of the firms that did not meet these selection criteria. Additional information regarding firms excluded from the Non-Utility Proxy Group is provided in WEA WP-58 provided in response to Question 190.
- 4) Please refer to the response to subpart (3), above.
- 5) While a requirement that each proxy firm has at least two alternative earnings per share growth projections better ensures that the resulting DCF cost of equity estimates will not be erroneous, no companies were eliminated from the Non-Utility Proxy Group based on this criterion.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
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Question No. 194

Responding Witness: William E. Avera

Q-194. With reference to page 28, lines 1-3, please provide the individual data for the companies in the proxy group which were used to assess the riskiness of the proxy group relative to LG&E.

A-194. Please refer to WEA WP-58 provided in response to Question No. 190.

LOUISVILLE GAS AND ELECTRIC COMPANY

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**Response to Attorney General's Initial Requests for Information
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Question No. 195

Responding Witness: William E. Avera

- Q-195. With reference to page 28, lines 1-18, Please provide copies of all empirical studies performed that compare the business, financial, and investment risk of LG&E: (1) the utility group; and (2) the non-utility group.
- A-195. Dr. Avera performed no empirical studies to compare the investment risk of LG&E. Rather as explained in Dr. Avera's testimony, his evaluation of overall investment risks was based on the objective, published risk indicators discussed in his testimony. Because these widely referenced indicators reflect the overall risk evaluation of the investment community, they provide a direct guide to the likely perceptions of investors.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 196

Responding Witness: William E. Avera

- Q-196. With reference to page 39, lines 6-21, please provide copies of FERC orders that specify its 'test of economic logic' as it relates to low DCF estimates.
- A-196. Copies of the FERC Orders referenced on page 39 in Dr. Avera's testimony are provided in response to KPSC-2 Question No. 62 on CD in the folder titled Question No. 62, referenced as Attachment 1 and Attachment 2.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 197

Responding Witness: William E. Avera

Q-197. With reference to page 40, Table WEA-3, please provide copies of all source documents, workpapers, and data used in the construction of Table WEA-3. Please provide the data and workpapers in both hard copy and electronic formats (Microsoft Excel), with all data and formulas intact.

A-197. Please refer to the response to Question No. 190.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 198

Responding Witness: William E. Avera

- Q-198. With reference to page 41, lines 4-14, and Schedule WEA-2, please provide: (1) the data, methodology, calculations, and workpapers used to eliminate the low and high DCF cost of estimates; and (2) the data and workpapers in both hard copy and electronic formats (Microsoft Excel), with all data and formulas intact.
- A-198. The logic underlying Dr. Avera's evaluation of low and high-end outliers was fully articulated in his testimony, with supporting information being provided in response to Question No. 190. Copies of the pages referenced by Dr. Avera in support of his evaluation of low and high-end DCF cost of equity estimates are provided in response to KPSC-2 Question No. 62 and Question No. 63.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 199

Responding Witness: William E. Avera

- Q-199. With reference to page 43, lines 4-23, and Schedule WEA-6, please provide copies of all source documents, workpapers, and data used in the DCF analysis applied to the S&P 500. Please provide the data and workpapers in both hard copy and electronic formats (Microsoft Excel), with all data and formulas intact.
- A-199. The data and calculations underlying Dr. Avera's application of the DCF model to the dividend paying firms is contained in WEA WP-58 provided in response to Question No. 190. Because the underlying data was obtained interactively, Dr. Avera does not have any hard copy documents supporting this analysis.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 200

Responding Witness: William E. Avera

- Q-200. With reference to pages 47-49 and Schedule WEA-8, please (1) list all regulatory cases (by name, docket number, and filing date) in which Dr. Avera has provided rate of return testimony and employed his Expected Earnings Approach to estimating the cost of equity capital, (2) indicate all cases (by name, docket number, and date), other than those cited, in which a regulatory commission has explicitly adopted Dr. Avera's Expected Earnings Approach to estimating the cost of equity capital in arriving at an overall rate of return, and (3) provide copies of the 'Rate of Return' section of the Commission's decisions for all cases in which a regulatory commission has adopted the Dr. Avera's Expected Earnings Approach.
- A-200. 1) Dr. Avera has testified in over 300 regulatory proceedings and he does not maintain a database to track the details underlying the methods used in each separate proceeding. Nevertheless, Dr. Avera has consistently considered expected earned rates of return as a guide to investors' requirements.
- 2) Dr. Avera does not maintain a database detailing the specific findings in each and every case in which he has testified, nor has he conducted such a review for purposes of his testimony in this proceeding.
- 3) Dr. Avera does not routinely compile copies of the regulatory decisions issued in cases in which he has submitted testimony, nor has he conducted such research for purposes of his testimony in this proceeding.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 201

Responding Witness: William E. Avera/Daniel K. Arbough

- Q-201. With reference to pages 48-51, please provide: (1) copies of all data, workpapers, and source documents used in the development of the flotation cost adjustment for LG&E; and (2) document all equity flotation costs associated with financings by LG&E in the past three years.
- A-201. 1) The sources for the flotation cost percentages detailed in Dr. Avera's testimony were included in his workpapers provided in response to Question No. 190.
- 2) There have been no flotation costs in the last three years as all equity increases were in the form of contributions from the parent company.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 202

Responding Witness: William E. Avera

- Q-202. With reference to pages 54-60, and Exhibit WEA-10, please provide copies of all source documents, workpapers, and data used in the capital structure analysis. Please provide the data and workpapers in both hard copy and electronic formats (Microsoft Excel), with all data and formulas intact.
- A-202. Please refer to the response to Question No. 190. Underlying data was taken from Form 10-K Reports, which are publicly available at <http://www.sec.gov/edgar/searchedgar/companysearch.html>.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 203

Responding Witness: William E. Avera

- Q-203. Please provide copies of the source documents, workpapers, and underlying data used in the development of Exhibit WEA-2. Please provide the data and workpapers in both hard copy and electronic formats (Microsoft Excel), with all data and formulas intact. Please also include electronic copies (Microsoft Excel) of the Exhibit, leaving all data and formulas intact.
- A-203. Please refer to the response to Question No. 190.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 204

Responding Witness: William E. Avera

- Q-204. Please provide copies of the source documents, workpapers, and underlying data used in the development of Exhibit WEA-3. Please provide the data and workpapers in both hard copy and electronic formats (Microsoft Excel), with all data and formulas intact. Please also include electronic copies (Microsoft Excel) of the Exhibit, leaving all data and formulas intact.
- A-204. Please refer to the response to Question No. 190.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 205

Responding Witness: William E. Avera

- Q-205. Please provide copies of the source documents, workpapers, and underlying data used in the development of Exhibit WEA-4. Please provide the data and workpapers in both hard copy and electronic formats (Microsoft Excel), with all data and formulas intact. Please also include electronic copies (Microsoft Excel) of the Exhibit, leaving all data and formulas intact.
- A-205. Please refer to the response to Question No. 190.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 206

Responding Witness: William E. Avera

- Q-206. Please provide copies of the source documents, workpapers, and underlying data used in the development of Exhibit WEA-5. Please provide the data and workpapers in both hard copy and electronic formats (Microsoft Excel), with all data and formulas intact. Please also include electronic copies (Microsoft Excel) of the Exhibit, leaving all data and formulas intact.
- A-206. Please refer to the response to Question No. 190.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 207

Responding Witness: William E. Avera

- Q-207. Please provide copies of the source documents, workpapers, and underlying data used in the development of Exhibit WEA-6. Please provide the data and workpapers in both hard copy and electronic formats (Microsoft Excel), with all data and formulas intact. Please also include electronic copies (Microsoft Excel) of the Exhibit, leaving all data and formulas intact.
- A-207. Please refer to the response to Question Nos. 190 and 199.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 208

Responding Witness: William E. Avera

- Q-208. Please provide copies of the source documents, workpapers, and underlying data used in the development of Exhibit WEA-7. Please provide the data and workpapers in both hard copy and electronic formats (Microsoft Excel), with all data and formulas intact. Please also include electronic copies (Microsoft Excel) of the Exhibit, leaving all data and formulas intact.
- A-208. Please refer to the response to Question Nos. 190 and 199.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 209

Responding Witness: William E. Avera

- Q-209. Please provide: (1) copies of the source documents, workpapers, and underlying data used in Exhibit WEA-8; (2) please provide an expected earnings analysis for the non-utility proxy group, and explain why such an analysis was not presented in Exhibit WEA-8; and (3) the data and workpapers used in (1) and (2) in both hard copy and electronic formats (Microsoft Excel), with all data and formulas intact. Please also include electronic copies (Microsoft Excel) of the Exhibit, leaving all data and formulas intact.
- A-209. 1) Please refer to the response to Question No. 190.
- 2) Unlike regulated utilities, the earnings of firms in the non-regulated sector of the economy are not directly related to the book value of their investment. As a result, earned rates of return calculated on book value equity are unlikely to be representative of investors' required rate of return and Dr. Avera did not apply the expected earnings approach to the firms in the Non-Utility Proxy Group. The data necessary to apply the expected earnings approach to the firms in the Non-Utility Proxy Group is provided in response to Question No. 190.
- 3) Please refer to the response to subparts (1) and (2), above.

LOUISVILLE GAS AND ELECTRIC COMPANY

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**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 210

Responding Witness: William E. Avera

- Q-210. Please provide copies of the source documents, workpapers, and underlying data used in the development of Exhibit WEA-9. Please provide the data and workpapers in both hard copy and electronic formats (Microsoft Excel), with all data and formulas intact. Please also include electronic copies (Microsoft Excel) of the Exhibit, leaving all data and formulas intact.
- A-210. Please refer to the response to Question No. 190.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 211

Responding Witness: William E. Avera

- Q-211. Please provide copies of the source documents, workpapers, and underlying data used in the development of Exhibit WEA-10. Please provide the data and workpapers in both hard copy and electronic formats (Microsoft Excel), with all data and formulas intact. Please also include electronic copies (Microsoft Excel) of the Exhibit, leaving all data and formulas intact.
- A-211. Please refer to the response to Question No. 190.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 212

Responding Witness: S. Bradford Rives

- Q-212. With reference to Exhibit 2, page 1 of 2, please provide copies of the data, source documents, and workpapers used to develop the capital structure for the electric and gas operations of the company in Exhibit 2. Please provide copies of the source documents, workpapers, and data in both hard copy and electronic (Microsoft Excel) formats, with all data and formulas intact.
- A-212. See the response to KIUC-1 Question No. 21.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 213

Responding Witness: S. Bradford Rives

- Q-213. With reference to Exhibit 2, page 2 of 2, please provide copies of the data, source documents, and workpapers used to develop the adjustments to the capital structure for the electric and gas operations of the company in Exhibit 2. Please provide copies of the source documents, workpapers, and data in both hard copy and electronic (Microsoft Excel) formats, with all data and formulas intact.
- A-213. See the response to KIUC-1 Question No. 21.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 214

Responding Witness: Daniel K. Arbough

- Q-214. With reference to Exhibit 2, page 1 of 2, please provide the quarterly capitalization amounts and ratios, including and excluding short-term debt, for the past three years for LG&E (2007-2009). Please provide the data in both hard copy and electronic (Microsoft Excel) formats, with all data and formulas intact.
- A-214. See attached CD in the folder titled Question No. 214.

Louisville Gas and Electric Company
Case No. 2009-00549

Attorney General Question No. 214

Responding Witness: Daniel K Arbough

"000 Omitted"

| Line No. | Type of Capital | March 31, 2007 | | June 30, 2007 | | September 30, 2007 | | December 31, 2007 | | March 31, 2008 | | June 30, 2008 | |
|----------|----------------------|----------------|---------|---------------|---------|--------------------|---------|-------------------|---------|----------------|---------|---------------|---------|
| | | Amount | Ratio | Amount | Ratio | Amount | Ratio | Amount | Ratio | Amount | Ratio | Amount | Ratio |
| 1 | Long-Term Debt | \$ 819,304 | 40.89% | \$ 937,304 | 44.42% | \$ 937,304 | 43.21% | \$ 984,304 | 44.26% | \$ 944,304 | 43.09% | \$ 853,104 | 38.70% |
| 2 | Short-Term Debt | 24,117 | 1.20% | 87,186 | 4.13% | 105,533 | 4.87% | 78,241 | 3.52% | 108,086 | 4.93% | 188,104 | 8.53% |
| 3 | Preferred Stock | 70,425 | 3.51% | - | 0.00% | - | 0.00% | - | 0.00% | - | 0.00% | - | 0.00% |
| 4 | Common Equity | 1,089,832 | 54.40% | 1,085,399 | 51.45% | 1,126,335 | 51.92% | 1,161,164 | 52.22% | 1,138,880 | 51.98% | 1,163,475 | 52.77% |
| 5 | Total Capitalization | \$ 2,003,678 | 100.00% | \$ 2,109,889 | 100.00% | \$ 2,169,172 | 100.00% | \$ 2,223,709 | 100.00% | \$ 2,191,270 | 100.00% | \$ 2,204,683 | 100.00% |

| Line No. | Type of Capital | September 30, 2008 | | December 31, 2008 | | March 31, 2009 | | June 30, 2009 | | September 30, 2009 | | December 31, 2009 | |
|----------|----------------------|--------------------|---------|-------------------|---------|----------------|---------|---------------|---------|--------------------|---------|-------------------|---------|
| | | Amount | Ratio | Amount | Ratio | Amount | Ratio | Amount | Ratio | Amount | Ratio | Amount | Ratio |
| 1 | Long-Term Debt | \$ 750,104 | 32.74% | \$ 896,104 | 38.09% | \$ 896,104 | 39.84% | \$ 896,104 | 40.13% | \$ 896,104 | 39.34% | \$ 896,104 | 38.64% |
| 2 | Short-Term Debt | 344,663 | 15.04% | 221,999 | 9.44% | 147,622 | 6.56% | 152,601 | 6.83% | 149,360 | 6.56% | 170,400 | 7.35% |
| 3 | Preferred Stock | - | 0.00% | - | 0.00% | - | 0.00% | - | 0.00% | - | 0.00% | - | 0.00% |
| 4 | Common Equity | 1,196,165 | 52.22% | 1,234,461 | 52.47% | 1,205,310 | 53.60% | 1,184,107 | 53.04% | 1,232,418 | 54.10% | 1,252,740 | 54.01% |
| 5 | Total Capitalization | \$ 2,290,932 | 100.00% | \$ 2,352,564 | 100.00% | \$ 2,249,036 | 100.00% | \$ 2,232,812 | 100.00% | \$ 2,277,882 | 100.00% | \$ 2,319,244 | 100.00% |

Note 1: Total long-term debt includes the short-term portion of long-term debt.

Note 2: The above amounts do not include imputed debt from the purchased power agreements.

Louisville Gas and Electric Company
Case No. 2009-00549

Attorney General Question No. 214

Responding Witness: Daniel K Arbough

"000 Omitted"

| Line No. | Type of Capital | March 31, 2007 | | June 30, 2007 | | September 30, 2007 | | December 31, 2007 | | March 31, 2008 | | June 30, 2008 | |
|----------|----------------------|----------------|---------|---------------|---------|--------------------|---------|-------------------|---------|----------------|---------|---------------|---------|
| | | Amount | Ratio | Amount | Ratio | Amount | Ratio | Amount | Ratio | Amount | Ratio | Amount | Ratio |
| 1 | Long-Term Debt | \$ 819,304 | 41.39% | \$ 937,304 | 46.34% | \$ 937,304 | 45.42% | \$ 984,304 | 45.88% | \$ 944,304 | 45.33% | \$ 853,104 | 42.30% |
| 2 | Short-Term Debt | - | 0.00% | - | 0.00% | - | 0.00% | - | 0.00% | - | 0.00% | - | 0.00% |
| 3 | Preferred Stock | 70,425 | 3.56% | - | 0.00% | - | 0.00% | - | 0.00% | - | 0.00% | - | 0.00% |
| 4 | Common Equity | 1,089,832 | 55.05% | 1,085,399 | 53.66% | 1,126,335 | 54.58% | 1,161,164 | 54.12% | 1,138,880 | 54.67% | 1,163,475 | 57.70% |
| 5 | Total Capitalization | \$ 1,979,561 | 100.00% | \$ 2,022,703 | 100.00% | \$ 2,063,639 | 100.00% | \$ 2,145,468 | 100.00% | \$ 2,083,184 | 100.00% | \$ 2,016,579 | 100.00% |

| Line No. | Type of Capital | September 30, 2008 | | December 31, 2008 | | March 31, 2009 | | June 30, 2009 | | September 30, 2009 | | December 31, 2009 | |
|----------|----------------------|--------------------|---------|-------------------|---------|----------------|---------|---------------|---------|--------------------|---------|-------------------|---------|
| | | Amount | Ratio | Amount | Ratio | Amount | Ratio | Amount | Ratio | Amount | Ratio | Amount | Ratio |
| 1 | Long-Term Debt | \$ 750,104 | 38.54% | \$ 896,104 | 42.06% | \$ 896,104 | 42.64% | \$ 896,104 | 43.08% | \$ 896,104 | 42.10% | \$ 896,104 | 41.70% |
| 2 | Short-Term Debt | - | 0.00% | - | 0.00% | - | 0.00% | - | 0.00% | - | 0.00% | - | 0.00% |
| 3 | Preferred Stock | - | 0.00% | - | 0.00% | - | 0.00% | - | 0.00% | - | 0.00% | - | 0.00% |
| 4 | Common Equity | 1,196,165 | 61.46% | 1,234,461 | 57.94% | 1,205,310 | 57.36% | 1,184,107 | 56.92% | 1,232,418 | 57.90% | 1,252,740 | 58.30% |
| 5 | Total Capitalization | \$ 1,946,269 | 100.00% | \$ 2,130,565 | 100.00% | \$ 2,101,414 | 100.00% | \$ 2,080,211 | 100.00% | \$ 2,128,522 | 100.00% | \$ 2,148,844 | 100.00% |

Note 1: Total long-term debt includes the short-term portion of long-term debt.

Note 2: The above amounts do not include imputed debt from the purchased power agreements.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 215

Responding Witness: Daniel K. Arbough

- Q-215. With reference to pages Exhibit 2, Column 10, please provide (1) all data, workpapers, source documents, and calculations used in computing the short-term and long-term cost rates; (2) all details (issue date, debt amounts, underwriter, underwriting spread, SEC filings, etc.) associated with all financings used in determining the Company's short-term and long-term debt cost rates; and (3) the methodology, computations, and associated workpapers used to compute the short-term debt cost rate and intercompany loans. Please provide the data in both hard copy and electronic (Microsoft Excel) formats, with all data and formulas intact.
- A-215. See the attached CD in the folder titled Question No. 215 for the files that provide support for the calculation of the short-term and long-term interest cost rates shown in Exhibit 2. A petition for confidential treatment of the file titled "Attachment to LGE AG 1-215(b)" is filed simultaneously herewith. The files also show the details of issuance date, issuance costs, underwriters and associated costs. There are no SEC filings associated with any of the Company's outstanding debt.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 216

Responding Witness: William Steven Seelye

Q-216. Please provide a fully executable computerized copy of the LG&E electric class cost of service study in Microsoft Excel format. In this response provide all linked files.

A-216. See response to KPSC-2 Question No. 125.

LOUISVILLE GAS AND ELECTRIC COMPANY

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**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 217

Responding Witness: William Steven Seelye

- Q-217. Please explain and provide all workpapers and spreadsheets showing the determination of the separation of Production and Transmission costs among Base, Intermediate, and Peak implicit in the determination in LG&E Seelye Exhibit 22. In this response, explain the relevance or relationship with LG&E Seelye Exhibit 22 of the Non-Time-Differentiated cost (34.89%), Summer Peak Period Cost (21.86%) and Winter Peak Period Costs (43.25%). Please provide this response in hard copy as well as in Microsoft readable electronic format (preferably Microsoft Excel), including all workpapers, source documents, calculations etc. that support the amounts, assumptions, and calculations presented therein.
- A-217. See response to KPSC-2 Question No. 125. Also, see attached CD, in the folder titled Question No. 217.

**Hours in Peak Costing Periods
12 Months Ended October 2009**

| Day | Season | | Weekday Weekend | On-Peak | Off-Peak |
|------------|--------|------------|--------------------|---------|----------|
| | Summer | Non-Summer | | | |
| 11/1/2008 | 0 | 0 | 0 | 0 | 24 |
| 11/2/2008 | 0 | 0 | 0 | 0 | 24 |
| 11/3/2008 | 0 | 0 | 1 | 16 | 8 |
| 11/4/2008 | 0 | 0 | 1 | 16 | 8 |
| 11/5/2008 | 0 | 0 | 1 | 16 | 8 |
| 11/6/2008 | 0 | 0 | 1 | 16 | 8 |
| 11/7/2008 | 0 | 0 | 1 | 16 | 8 |
| 11/8/2008 | 0 | 0 | 0 | 0 | 24 |
| 11/9/2008 | 0 | 0 | 0 | 0 | 24 |
| 11/10/2008 | 0 | 0 | 1 | 16 | 8 |
| 11/11/2008 | 0 | 0 | 1 | 16 | 8 |
| 11/12/2008 | 0 | 0 | 1 | 16 | 8 |
| 11/13/2008 | 0 | 0 | 1 | 16 | 8 |
| 11/14/2008 | 0 | 0 | 1 | 16 | 8 |
| 11/15/2008 | 0 | 0 | 0 | 0 | 24 |
| 11/16/2008 | 0 | 0 | 0 | 0 | 24 |
| 11/17/2008 | 0 | 0 | 1 | 16 | 8 |
| 11/18/2008 | 0 | 0 | 1 | 16 | 8 |
| 11/19/2008 | 0 | 0 | 1 | 16 | 8 |
| 11/20/2008 | 0 | 0 | 1 | 16 | 8 |
| 11/21/2008 | 0 | 0 | 1 | 16 | 8 |
| 11/22/2008 | 0 | 0 | 0 | 0 | 24 |
| 11/23/2008 | 0 | 0 | 0 | 0 | 24 |
| 11/24/2008 | 0 | 0 | 1 | 16 | 8 |
| 11/25/2008 | 0 | 0 | 1 | 16 | 8 |
| 11/26/2008 | 0 | 0 | 1 | 16 | 8 |
| 11/27/2008 | 0 | 0 | 1 | 16 | 8 |
| 11/28/2008 | 0 | 0 | 1 | 16 | 8 |
| 11/29/2008 | 0 | 0 | 0 | 0 | 24 |
| 11/30/2008 | 0 | 0 | 0 | 0 | 24 |
| 12/1/2008 | 0 | 0 | 1 | 16 | 8 |
| 12/2/2008 | 0 | 0 | 1 | 16 | 8 |
| 12/3/2008 | 0 | 0 | 1 | 16 | 8 |
| 12/4/2008 | 0 | 0 | 1 | 16 | 8 |
| 12/5/2008 | 0 | 0 | 1 | 16 | 8 |
| 12/6/2008 | 0 | 0 | 0 | 0 | 24 |
| 12/7/2008 | 0 | 0 | 0 | 0 | 24 |
| 12/8/2008 | 0 | 0 | 1 | 16 | 8 |
| 12/9/2008 | 0 | 0 | 1 | 16 | 8 |
| 12/10/2008 | 0 | 0 | 1 | 16 | 8 |
| 12/11/2008 | 0 | 0 | 1 | 16 | 8 |
| 12/12/2008 | 0 | 0 | 1 | 16 | 8 |
| 12/13/2008 | 0 | 0 | 0 | 0 | 24 |
| 12/14/2008 | 0 | 0 | 0 | 0 | 24 |

**Hours in Peak Costing Periods
12 Months Ended October 2009**

| Day | Season Summer Non-Summer | Weekday Weekend | On-Peak | Off-Peak |
|------------|---|----------------------------|----------------|-----------------|
| 12/15/2008 | 0 | 1 | 16 | 8 |
| 12/16/2008 | 0 | 1 | 16 | 8 |
| 12/17/2008 | 0 | 1 | 16 | 8 |
| 12/18/2008 | 0 | 1 | 16 | 8 |
| 12/19/2008 | 0 | 1 | 16 | 8 |
| 12/20/2008 | 0 | 0 | 0 | 24 |
| 12/21/2008 | 0 | 0 | 0 | 24 |
| 12/22/2008 | 0 | 1 | 16 | 8 |
| 12/23/2008 | 0 | 1 | 16 | 8 |
| 12/24/2008 | 0 | 1 | 16 | 8 |
| 12/25/2008 | 0 | 1 | 16 | 8 |
| 12/26/2008 | 0 | 1 | 16 | 8 |
| 12/27/2008 | 0 | 0 | 0 | 24 |
| 12/28/2008 | 0 | 0 | 0 | 24 |
| 12/29/2008 | 0 | 1 | 16 | 8 |
| 12/30/2008 | 0 | 1 | 16 | 8 |
| 12/31/2008 | 0 | 1 | 16 | 8 |
| 1/1/2009 | 0 | 1 | 16 | 8 |
| 1/2/2009 | 0 | 1 | 16 | 8 |
| 1/3/2009 | 0 | 0 | 0 | 24 |
| 1/4/2009 | 0 | 0 | 0 | 24 |
| 1/5/2009 | 0 | 1 | 16 | 8 |
| 1/6/2009 | 0 | 1 | 16 | 8 |
| 1/7/2009 | 0 | 1 | 16 | 8 |
| 1/8/2009 | 0 | 1 | 16 | 8 |
| 1/9/2009 | 0 | 1 | 16 | 8 |
| 1/10/2009 | 0 | 0 | 0 | 24 |
| 1/11/2009 | 0 | 0 | 0 | 24 |
| 1/12/2009 | 0 | 1 | 16 | 8 |
| 1/13/2009 | 0 | 1 | 16 | 8 |
| 1/14/2009 | 0 | 1 | 16 | 8 |
| 1/15/2009 | 0 | 1 | 16 | 8 |
| 1/16/2009 | 0 | 1 | 16 | 8 |
| 1/17/2009 | 0 | 0 | 0 | 24 |
| 1/18/2009 | 0 | 0 | 0 | 24 |
| 1/19/2009 | 0 | 1 | 16 | 8 |
| 1/20/2009 | 0 | 1 | 16 | 8 |
| 1/21/2009 | 0 | 1 | 16 | 8 |
| 1/22/2009 | 0 | 1 | 16 | 8 |
| 1/23/2009 | 0 | 1 | 16 | 8 |
| 1/24/2009 | 0 | 0 | 0 | 24 |
| 1/25/2009 | 0 | 0 | 0 | 24 |
| 1/26/2009 | 0 | 1 | 16 | 8 |
| 1/27/2009 | 0 | 1 | 16 | 8 |

**Hours in Peak Costing Periods
12 Months Ended October 2009**

| Day | Season Summer Non-Summer | Weekday Weekend | On-Peak | Off-Peak |
|------------|---|----------------------------|----------------|-----------------|
| 1/28/2009 | 0 | 1 | 16 | 8 |
| 1/29/2009 | 0 | 1 | 16 | 8 |
| 1/30/2009 | 0 | 1 | 16 | 8 |
| 1/31/2009 | 0 | 0 | 0 | 24 |
| 2/1/2009 | 0 | 0 | 0 | 24 |
| 2/2/2009 | 0 | 1 | 16 | 8 |
| 2/3/2009 | 0 | 1 | 16 | 8 |
| 2/4/2009 | 0 | 1 | 16 | 8 |
| 2/5/2009 | 0 | 1 | 16 | 8 |
| 2/6/2009 | 0 | 1 | 16 | 8 |
| 2/7/2009 | 0 | 0 | 0 | 24 |
| 2/8/2009 | 0 | 0 | 0 | 24 |
| 2/9/2009 | 0 | 1 | 16 | 8 |
| 2/10/2009 | 0 | 1 | 16 | 8 |
| 2/11/2009 | 0 | 1 | 16 | 8 |
| 2/12/2009 | 0 | 1 | 16 | 8 |
| 2/13/2009 | 0 | 1 | 16 | 8 |
| 2/14/2009 | 0 | 0 | 0 | 24 |
| 2/15/2009 | 0 | 0 | 0 | 24 |
| 2/16/2009 | 0 | 1 | 16 | 8 |
| 2/17/2009 | 0 | 1 | 16 | 8 |
| 2/18/2009 | 0 | 1 | 16 | 8 |
| 2/19/2009 | 0 | 1 | 16 | 8 |
| 2/20/2009 | 0 | 1 | 16 | 8 |
| 2/21/2009 | 0 | 0 | 0 | 24 |
| 2/22/2009 | 0 | 0 | 0 | 24 |
| 2/23/2009 | 0 | 1 | 16 | 8 |
| 2/24/2009 | 0 | 1 | 16 | 8 |
| 2/25/2009 | 0 | 1 | 16 | 8 |
| 2/26/2009 | 0 | 1 | 16 | 8 |
| 2/27/2009 | 0 | 1 | 16 | 8 |
| 2/28/2009 | 0 | 0 | 0 | 24 |
| 3/1/2009 | 0 | 0 | 0 | 24 |
| 3/2/2009 | 0 | 1 | 16 | 8 |
| 3/3/2009 | 0 | 1 | 16 | 8 |
| 3/4/2009 | 0 | 1 | 16 | 8 |
| 3/5/2009 | 0 | 1 | 16 | 8 |
| 3/6/2009 | 0 | 1 | 16 | 8 |
| 3/7/2009 | 0 | 0 | 0 | 24 |
| 3/8/2009 | 0 | 0 | 0 | 24 |
| 3/9/2009 | 0 | 1 | 16 | 8 |
| 3/10/2009 | 0 | 1 | 16 | 8 |
| 3/11/2009 | 0 | 1 | 16 | 8 |
| 3/12/2009 | 0 | 1 | 16 | 8 |

**Hours in Peak Costing Periods
12 Months Ended October 2009**

| Day | Season Summer Non-Summer | Weekday Weekend | On-Peak | Off-Peak |
|-----------|--------------------------------|--------------------|---------|----------|
| 3/13/2009 | 0 | 1 | 16 | 8 |
| 3/14/2009 | 0 | 0 | 0 | 24 |
| 3/15/2009 | 0 | 0 | 0 | 24 |
| 3/16/2009 | 0 | 1 | 16 | 8 |
| 3/17/2009 | 0 | 1 | 16 | 8 |
| 3/18/2009 | 0 | 1 | 16 | 8 |
| 3/19/2009 | 0 | 1 | 16 | 8 |
| 3/20/2009 | 0 | 1 | 16 | 8 |
| 3/21/2009 | 0 | 0 | 0 | 24 |
| 3/22/2009 | 0 | 0 | 0 | 24 |
| 3/23/2009 | 0 | 1 | 16 | 8 |
| 3/24/2009 | 0 | 1 | 16 | 8 |
| 3/25/2009 | 0 | 1 | 16 | 8 |
| 3/26/2009 | 0 | 1 | 16 | 8 |
| 3/27/2009 | 0 | 1 | 16 | 8 |
| 3/28/2009 | 0 | 0 | 0 | 24 |
| 3/29/2009 | 0 | 0 | 0 | 24 |
| 3/30/2009 | 0 | 1 | 16 | 8 |
| 3/31/2009 | 0 | 1 | 16 | 8 |
| 4/1/2009 | 0 | 1 | 16 | 8 |
| 4/2/2009 | 0 | 1 | 16 | 8 |
| 4/3/2009 | 0 | 1 | 16 | 8 |
| 4/4/2009 | 0 | 0 | 0 | 24 |
| 4/5/2009 | 0 | 0 | 0 | 24 |
| 4/6/2009 | 0 | 1 | 16 | 8 |
| 4/7/2009 | 0 | 1 | 16 | 8 |
| 4/8/2009 | 0 | 1 | 16 | 8 |
| 4/9/2009 | 0 | 1 | 16 | 8 |
| 4/10/2009 | 0 | 1 | 16 | 8 |
| 4/11/2009 | 0 | 0 | 0 | 24 |
| 4/12/2009 | 0 | 0 | 0 | 24 |
| 4/13/2009 | 0 | 1 | 16 | 8 |
| 4/14/2009 | 0 | 1 | 16 | 8 |
| 4/15/2009 | 0 | 1 | 16 | 8 |
| 4/16/2009 | 0 | 1 | 16 | 8 |
| 4/17/2009 | 0 | 1 | 16 | 8 |
| 4/18/2009 | 0 | 0 | 0 | 24 |
| 4/19/2009 | 0 | 0 | 0 | 24 |
| 4/20/2009 | 0 | 1 | 16 | 8 |
| 4/21/2009 | 0 | 1 | 16 | 8 |
| 4/22/2009 | 0 | 1 | 16 | 8 |
| 4/23/2009 | 0 | 1 | 16 | 8 |
| 4/24/2009 | 0 | 1 | 16 | 8 |
| 4/25/2009 | 0 | 0 | 0 | 24 |

**Hours in Peak Costing Periods
12 Months Ended October 2009**

| Day | Season Summer Non-Summer | Weekday Weekend | On-Peak | Off-Peak |
|------------|---|----------------------------|----------------|-----------------|
| 4/26/2009 | 0 | 0 | 0 | 24 |
| 4/27/2009 | 0 | 1 | 16 | 8 |
| 4/28/2009 | 0 | 1 | 16 | 8 |
| 4/29/2009 | 0 | 1 | 16 | 8 |
| 4/30/2009 | 0 | 1 | 16 | 8 |
| 5/1/2009 | 1 | 1 | 12 | 12 |
| 5/2/2009 | 1 | 0 | 0 | 24 |
| 5/3/2009 | 1 | 0 | 0 | 24 |
| 5/4/2009 | 1 | 1 | 12 | 12 |
| 5/5/2009 | 1 | 1 | 12 | 12 |
| 5/6/2009 | 1 | 1 | 12 | 12 |
| 5/7/2009 | 1 | 1 | 12 | 12 |
| 5/8/2009 | 1 | 1 | 12 | 12 |
| 5/9/2009 | 1 | 0 | 0 | 24 |
| 5/10/2009 | 1 | 0 | 0 | 24 |
| 5/11/2009 | 1 | 1 | 12 | 12 |
| 5/12/2009 | 1 | 1 | 12 | 12 |
| 5/13/2009 | 1 | 1 | 12 | 12 |
| 5/14/2009 | 1 | 1 | 12 | 12 |
| 5/15/2009 | 1 | 1 | 12 | 12 |
| 5/16/2009 | 1 | 0 | 0 | 24 |
| 5/17/2009 | 1 | 0 | 0 | 24 |
| 5/18/2009 | 1 | 1 | 12 | 12 |
| 5/19/2009 | 1 | 1 | 12 | 12 |
| 5/20/2009 | 1 | 1 | 12 | 12 |
| 5/21/2009 | 1 | 1 | 12 | 12 |
| 5/22/2009 | 1 | 1 | 12 | 12 |
| 5/23/2009 | 1 | 0 | 0 | 24 |
| 5/24/2009 | 1 | 0 | 0 | 24 |
| 5/25/2009 | 1 | 1 | 12 | 12 |
| 5/26/2009 | 1 | 1 | 12 | 12 |
| 5/27/2009 | 1 | 1 | 12 | 12 |
| 5/28/2009 | 1 | 1 | 12 | 12 |
| 5/29/2009 | 1 | 1 | 12 | 12 |
| 5/30/2009 | 1 | 0 | 0 | 24 |
| 5/31/2009 | 1 | 0 | 0 | 24 |
| 6/1/2009 | 1 | 1 | 12 | 12 |
| 6/2/2009 | 1 | 1 | 12 | 12 |
| 6/3/2009 | 1 | 1 | 12 | 12 |
| 6/4/2009 | 1 | 1 | 12 | 12 |
| 6/5/2009 | 1 | 1 | 12 | 12 |
| 6/6/2009 | 1 | 0 | 0 | 24 |
| 6/7/2009 | 1 | 0 | 0 | 24 |
| 6/8/2009 | 1 | 1 | 12 | 12 |

**Hours in Peak Costing Periods
12 Months Ended October 2009**

| Day | Season | | Weekday Weekend | On-Peak | Off-Peak |
|-----------|--------|------------|--------------------|---------|----------|
| | Summer | Non-Summer | | | |
| 6/9/2009 | 1 | | 1 | 12 | 12 |
| 6/10/2009 | 1 | | 1 | 12 | 12 |
| 6/11/2009 | 1 | | 1 | 12 | 12 |
| 6/12/2009 | 1 | | 1 | 12 | 12 |
| 6/13/2009 | 1 | | 0 | 0 | 24 |
| 6/14/2009 | 1 | | 0 | 0 | 24 |
| 6/15/2009 | 1 | | 1 | 12 | 12 |
| 6/16/2009 | 1 | | 1 | 12 | 12 |
| 6/17/2009 | 1 | | 1 | 12 | 12 |
| 6/18/2009 | 1 | | 1 | 12 | 12 |
| 6/19/2009 | 1 | | 1 | 12 | 12 |
| 6/20/2009 | 1 | | 0 | 0 | 24 |
| 6/21/2009 | 1 | | 0 | 0 | 24 |
| 6/22/2009 | 1 | | 1 | 12 | 12 |
| 6/23/2009 | 1 | | 1 | 12 | 12 |
| 6/24/2009 | 1 | | 1 | 12 | 12 |
| 6/25/2009 | 1 | | 1 | 12 | 12 |
| 6/26/2009 | 1 | | 1 | 12 | 12 |
| 6/27/2009 | 1 | | 0 | 0 | 24 |
| 6/28/2009 | 1 | | 0 | 0 | 24 |
| 6/29/2009 | 1 | | 1 | 12 | 12 |
| 6/30/2009 | 1 | | 1 | 12 | 12 |
| 7/1/2009 | 1 | | 1 | 12 | 12 |
| 7/2/2009 | 1 | | 1 | 12 | 12 |
| 7/3/2009 | 1 | | 1 | 12 | 12 |
| 7/4/2009 | 1 | | 0 | 0 | 24 |
| 7/5/2009 | 1 | | 0 | 0 | 24 |
| 7/6/2009 | 1 | | 1 | 12 | 12 |
| 7/7/2009 | 1 | | 1 | 12 | 12 |
| 7/8/2009 | 1 | | 1 | 12 | 12 |
| 7/9/2009 | 1 | | 1 | 12 | 12 |
| 7/10/2009 | 1 | | 1 | 12 | 12 |
| 7/11/2009 | 1 | | 0 | 0 | 24 |
| 7/12/2009 | 1 | | 0 | 0 | 24 |
| 7/13/2009 | 1 | | 1 | 12 | 12 |
| 7/14/2009 | 1 | | 1 | 12 | 12 |
| 7/15/2009 | 1 | | 1 | 12 | 12 |
| 7/16/2009 | 1 | | 1 | 12 | 12 |
| 7/17/2009 | 1 | | 1 | 12 | 12 |
| 7/18/2009 | 1 | | 0 | 0 | 24 |
| 7/19/2009 | 1 | | 0 | 0 | 24 |
| 7/20/2009 | 1 | | 1 | 12 | 12 |
| 7/21/2009 | 1 | | 1 | 12 | 12 |
| 7/22/2009 | 1 | | 1 | 12 | 12 |

**Hours in Peak Costing Periods
12 Months Ended October 2009**

| Day | Season Summer Non-Summer | Weekday Weekend | On-Peak | Off-Peak |
|------------|---|----------------------------|----------------|-----------------|
| 7/23/2009 | 1 | 1 | 12 | 12 |
| 7/24/2009 | 1 | 1 | 12 | 12 |
| 7/25/2009 | 1 | 0 | 0 | 24 |
| 7/26/2009 | 1 | 0 | 0 | 24 |
| 7/27/2009 | 1 | 1 | 12 | 12 |
| 7/28/2009 | 1 | 1 | 12 | 12 |
| 7/29/2009 | 1 | 1 | 12 | 12 |
| 7/30/2009 | 1 | 1 | 12 | 12 |
| 7/31/2009 | 1 | 1 | 12 | 12 |
| 8/1/2009 | 1 | 0 | 0 | 24 |
| 8/2/2009 | 1 | 0 | 0 | 24 |
| 8/3/2009 | 1 | 1 | 12 | 12 |
| 8/4/2009 | 1 | 1 | 12 | 12 |
| 8/5/2009 | 1 | 1 | 12 | 12 |
| 8/6/2009 | 1 | 1 | 12 | 12 |
| 8/7/2009 | 1 | 1 | 12 | 12 |
| 8/8/2009 | 1 | 0 | 0 | 24 |
| 8/9/2009 | 1 | 0 | 0 | 24 |
| 8/10/2009 | 1 | 1 | 12 | 12 |
| 8/11/2009 | 1 | 1 | 12 | 12 |
| 8/12/2009 | 1 | 1 | 12 | 12 |
| 8/13/2009 | 1 | 1 | 12 | 12 |
| 8/14/2009 | 1 | 1 | 12 | 12 |
| 8/15/2009 | 1 | 0 | 0 | 24 |
| 8/16/2009 | 1 | 0 | 0 | 24 |
| 8/17/2009 | 1 | 1 | 12 | 12 |
| 8/18/2009 | 1 | 1 | 12 | 12 |
| 8/19/2009 | 1 | 1 | 12 | 12 |
| 8/20/2009 | 1 | 1 | 12 | 12 |
| 8/21/2009 | 1 | 1 | 12 | 12 |
| 8/22/2009 | 1 | 0 | 0 | 24 |
| 8/23/2009 | 1 | 0 | 0 | 24 |
| 8/24/2009 | 1 | 1 | 12 | 12 |
| 8/25/2009 | 1 | 1 | 12 | 12 |
| 8/26/2009 | 1 | 1 | 12 | 12 |
| 8/27/2009 | 1 | 1 | 12 | 12 |
| 8/28/2009 | 1 | 1 | 12 | 12 |
| 8/29/2009 | 1 | 0 | 0 | 24 |
| 8/30/2009 | 1 | 0 | 0 | 24 |
| 8/31/2009 | 1 | 1 | 12 | 12 |
| 9/1/2009 | 1 | 1 | 12 | 12 |
| 9/2/2009 | 1 | 1 | 12 | 12 |
| 9/3/2009 | 1 | 1 | 12 | 12 |
| 9/4/2009 | 1 | 1 | 12 | 12 |

**Hours in Peak Costing Periods
12 Months Ended October 2009**

| Day | Season | | Weekday Weekend | On-Peak | Off-Peak |
|------------|--------|------------|--------------------|---------|----------|
| | Summer | Non-Summer | | | |
| 9/5/2009 | 1 | | 0 | 0 | 24 |
| 9/6/2009 | 1 | | 0 | 0 | 24 |
| 9/7/2009 | 1 | | 1 | 12 | 12 |
| 9/8/2009 | 1 | | 1 | 12 | 12 |
| 9/9/2009 | 1 | | 1 | 12 | 12 |
| 9/10/2009 | 1 | | 1 | 12 | 12 |
| 9/11/2009 | 1 | | 1 | 12 | 12 |
| 9/12/2009 | 1 | | 0 | 0 | 24 |
| 9/13/2009 | 1 | | 0 | 0 | 24 |
| 9/14/2009 | 1 | | 1 | 12 | 12 |
| 9/15/2009 | 1 | | 1 | 12 | 12 |
| 9/16/2009 | 1 | | 1 | 12 | 12 |
| 9/17/2009 | 1 | | 1 | 12 | 12 |
| 9/18/2009 | 1 | | 1 | 12 | 12 |
| 9/19/2009 | 1 | | 0 | 0 | 24 |
| 9/20/2009 | 1 | | 0 | 0 | 24 |
| 9/21/2009 | 1 | | 1 | 12 | 12 |
| 9/22/2009 | 1 | | 1 | 12 | 12 |
| 9/23/2009 | 1 | | 1 | 12 | 12 |
| 9/24/2009 | 1 | | 1 | 12 | 12 |
| 9/25/2009 | 1 | | 1 | 12 | 12 |
| 9/26/2009 | 1 | | 0 | 0 | 24 |
| 9/27/2009 | 1 | | 0 | 0 | 24 |
| 9/28/2009 | 1 | | 1 | 12 | 12 |
| 9/29/2009 | 1 | | 1 | 12 | 12 |
| 9/30/2009 | 1 | | 1 | 12 | 12 |
| 10/1/2009 | 0 | | 1 | 16 | 8 |
| 10/2/2009 | 0 | | 1 | 16 | 8 |
| 10/3/2009 | 0 | | 0 | 0 | 24 |
| 10/4/2009 | 0 | | 0 | 0 | 24 |
| 10/5/2009 | 0 | | 1 | 16 | 8 |
| 10/6/2009 | 0 | | 1 | 16 | 8 |
| 10/7/2009 | 0 | | 1 | 16 | 8 |
| 10/8/2009 | 0 | | 1 | 16 | 8 |
| 10/9/2009 | 0 | | 1 | 16 | 8 |
| 10/10/2009 | 0 | | 0 | 0 | 24 |
| 10/11/2009 | 0 | | 0 | 0 | 24 |
| 10/12/2009 | 0 | | 1 | 16 | 8 |
| 10/13/2009 | 0 | | 1 | 16 | 8 |
| 10/14/2009 | 0 | | 1 | 16 | 8 |
| 10/15/2009 | 0 | | 1 | 16 | 8 |
| 10/16/2009 | 0 | | 1 | 16 | 8 |
| 10/17/2009 | 0 | | 0 | 0 | 24 |
| 10/18/2009 | 0 | | 0 | 0 | 24 |

**Hours in Peak Costing Periods
12 Months Ended October 2009**

| Day | Season Summer Non-Summer | Weekday Weekend | On-Peak | Off-Peak | |
|------------|---|----------------------------|----------------|-----------------|--------------|
| 10/19/2009 | 0 | 1 | 16 | 8 | |
| 10/20/2009 | 0 | 1 | 16 | 8 | |
| 10/21/2009 | 0 | 1 | 16 | 8 | |
| 10/22/2009 | 0 | 1 | 16 | 8 | |
| 10/23/2009 | 0 | 1 | 16 | 8 | |
| 10/24/2009 | 0 | 0 | 0 | 24 | |
| 10/25/2009 | 0 | 0 | 0 | 24 | |
| 10/26/2009 | 0 | 1 | 16 | 8 | |
| 10/27/2009 | 0 | 1 | 16 | 8 | |
| 10/28/2009 | 0 | 1 | 16 | 8 | |
| 10/29/2009 | 0 | 1 | 16 | 8 | |
| 10/30/2009 | 0 | 1 | 16 | 8 | |
| 10/31/2009 | 0 | 0 | 0 | 24 | |
| | | | On-Peak | Off-Peak | Total |
| | Total | | 3,724 | 5,036 | 8,760 |
| | Summer | | 1,308 | 2,364 | 3,672 |
| | Winter | | 2,416 | 2,672 | 5,088 |

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 218

Responding Witness: William Steven Seelye

- Q-218. Please provide all workpapers, source documents, and electronic spreadsheets showing the development of each external allocator ("functional vector") utilized in Mr. Seelye's LG&E class cost of service study and referred to at Page 87. In this response, provide the source for all data and the bases for any weightings. Please provide in hard copy as well as in Microsoft readable electronic format (preferably Microsoft Excel).
- A-218. See attached CD, in folder titled Question No. 218.

Louisville Gas and Electric Company
Determination of Meter Allocation

| | Cost per Meter | Year-End Customers | Total Meter Cost | Allocation Factor |
|---|-------------------------------|-------------------------------|---------------------------------|------------------------------|
| Residential Service Rate RS | \$ 65.34 | 347,573.00 | \$ 22,708,843 | 0.84107 |
| General Service Rate GS | 71.87 | 41,583.00 | 2,988,529 | 0.11069 |
| Power Service Primary | 518.03 | 90.00 | 46,623 | 0.00173 |
| Power Service Secondary | 326.46 | 3,063.00 | 999,957 | 0.03704 |
| Commercial TOD Service Primary | 397.40 | 21.00 | 8,345 | 0.00031 |
| Commercial TOD Service Secondary | 397.40 | 84.00 | 33,382 | 0.00124 |
| Retail Transmission Service | 2,099.40 | 5.00 | 10,497 | 0.00039 |
| Industrial TOD Service Primary | 2,127.46 | 45.00 | 95,736 | 0.00355 |
| Industrial TOD Service Secondary | 2,099.46 | 17.00 | 35,691 | 0.00132 |
| Fort Knox | 2,266.00 | 1.00 | 2,266 | 0.00008 |
| Louisville Water Company | 2,576.67 | 2.00 | 5,153 | 0.00019 |
| Street Lighting Rate SLE | 65.34 | 108.00 | 7,056 | 0.00026 |
| Street Lighting Rate TLE | 65.34 | 886.00 | 57,887 | 0.00214 |
| | | 393,478 | \$ 26,999,966 | 1.000000 |

Louisville Gas and Electric Company
Determination of Services Allocation

| | Cost per Service | Year-End Customers | Total Service Cost | Allocation Factor |
|------------------------------------|---------------------------------|-------------------------------|-----------------------------------|------------------------------|
| Residential Service Rate RS | \$ 52.69 | 347,573 | \$ 18,312,472 | 0.88364 |
| General Service Rate GS | 69.65 | 41,583 | 2,896,212 | 0.10572 |
| Power Service Primary | - | - | - | 0.00000 |
| Power Service Secondary | 1,034.71 | 3,063 | 3,169,312 | 0.00779 |
| Commercial TOD Primary | - | - | - | 0.00000 |
| Commercial TOD Secondary | 728.74 | 84 | 61,214 | 0.00021 |
| Industrial TOD Primary | - | - | - | 0.00000 |
| Retail Transmission Service | - | - | - | 0.00000 |
| Industrial TOD Secondary | 1,217.45 | 45 | 54,785 | 0.00011 |
| Fort Knox | - | - | - | 0.00000 |
| Louisville Water Company | - | - | - | 0.00000 |
| Street Lighting Rate SLE | 55.13 | 108 | 5,954 | 0.00027 |
| Street Lighting Rate TLE | 31.99 | 886 | 28,343 | 0.00225 |
| | | 393,342 | \$ 24,528,292 | 1.000000 |

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 219

Responding Witness: Shannon L. Charnas

Q-219. For each KU and LG&E generating unit that was in service at the end of the test year, owned individually, jointly, or partially, please provide the following:

- (a) names of owners (and ownership percentages);
- (b) type and fuels;
- (c) total nameplate (rated) capacity (MW);
- (d) total and individual company gross investment at the end of test year;
- (e) total and individual company depreciation reserve at the end of test year;
- (f) total and individual company annual test year depreciation expense;
- (g) gross KWH produced during the test year; and,
- (h) net (less station use) KWH produced during the test year.

A-219. (a) – (e) See attached.

(f) Depreciation expense is not tracked separately by unit.
See response to Question No. 253.

(g) – (h) See attached.

| Generating Unit (a) | Owner (a) | Ownership Percentage (a) | | | Type (b) | Fuels (b) | Generator Nameplate Ratings (MW) (c) | Generator Nameplate Ownership (MW) (c) | | |
|---------------------|-----------|--------------------------|------|-------|--------------|-----------|--------------------------------------|--|-----|-------|
| | | KU | LGE | Other | | | | KU | LGE | Other |
| Brown 1 | KU | 100% | | | Conventional | Coal | 114 | 114 | | |
| Brown 2 | KU | 100% | | | Conventional | Coal | 180 | 180 | | |
| Brown 3 | KU | 100% | | | Conventional | Coal | 446 | 446 | | |
| Brown 5 | Joint | 47% | 53% | | Conventional | Gas | 123 | 58 | 65 | |
| Brown 6 | Joint | 62% | 38% | | Conventional | Gas, Oil | 177 | 110 | 67 | |
| Brown 7 | Joint | 62% | 38% | | Conventional | Gas, Oil | 177 | 110 | 67 | |
| Brown 8 | KU | 100% | | | Conventional | Gas, Oil | 126 | 126 | | |
| Brown 9 | KU | 100% | | | Conventional | Gas, Oil | 126 | 126 | | |
| Brown 10 | KU | 100% | | | Conventional | Gas, Oil | 126 | 126 | | |
| Brown 11 | KU | 100% | | | Conventional | Gas, Oil | 126 | 126 | | |
| Cane Run 4 | LGE | | 100% | | Conventional | Coal | 164 | | 164 | |
| Cane Run 5 | LGE | | 100% | | Conventional | Coal | 209 | | 209 | |
| Cane Run 6 | LGE | | 100% | | Conventional | Coal | 272 | | 272 | |
| Dix Dam 1 (1) | KU | 100% | | | Conventional | Hydro | 9 | 9 | | |
| Dix Dam 2 | KU | 100% | | | Conventional | Hydro | 9 | 9 | | |
| Dix Dam 3 | KU | 100% | | | Conventional | Hydro | 9 | 9 | | |
| Ghent 1 | KU | 100% | | | Conventional | Coal | 557 | 557 | | |
| Ghent 2 | KU | 100% | | | Conventional | Coal | 556 | 556 | | |
| Ghent 3 | KU | 100% | | | Conventional | Coal | 557 | 557 | | |
| Ghent 4 | KU | 100% | | | Conventional | Coal | 556 | 556 | | |
| Green River 3 | KU | 100% | | | Conventional | Coal | 75 | 75 | | |
| Green River 4 | KU | 100% | | | Conventional | Coal | 114 | 114 | | |
| Haefling 1 | KU | 100% | | | Full Outdoor | Gas, Oil | 21 | 21 | | |
| Haefling 2 | KU | 100% | | | Full Outdoor | Gas, Oil | 21 | 21 | | |
| Haefling 3 | KU | 100% | | | Full Outdoor | Gas, Oil | 21 | 21 | | |
| Mill Creek 1 | LGE | | 100% | | Conventional | Coal | 356 | | 356 | |
| Mill Creek 2 | LGE | | 100% | | Conventional | Coal | 356 | | 356 | |
| Mill Creek 3 | LGE | | 100% | | Conventional | Coal | 463 | | 463 | |
| Mill Creek 4 | LGE | | 100% | | Conventional | Coal | 544 | | 544 | |
| Ohio Falls 1 (1) | LGE | | 100% | | Conventional | Hydro | 10 | | 10 | |
| Ohio Falls 2 | LGE | | 100% | | Conventional | Hydro | 10 | | 10 | |
| Ohio Falls 3 | LGE | | 100% | | Conventional | Hydro | 10 | | 10 | |

| Generating Unit (a) | Owner (a) | Ownership Percentage (a) | | | Type (b) | Fuels (b) | Generator Nameplate Ratings (MW) (c) | Generator Nameplate Ownership (MW) (c) | | |
|---------------------|-----------|--------------------------|------|-------|--------------|-----------|--------------------------------------|--|-----|-------|
| | | KU | LGE | Other | | | | KU | LGE | Other |
| Ohio Falls 4 | LGE | | 100% | | Conventional | Hydro | 10 | | 10 | |
| Ohio Falls 5 | LGE | | 100% | | Conventional | Hydro | 10 | | 10 | |
| Ohio Falls 6 | LGE | | 100% | | Conventional | Hydro | 13 | | 13 | |
| Ohio Falls 7 | LGE | | 100% | | Conventional | Hydro | 13 | | 13 | |
| Ohio Falls 8 | LGE | | 100% | | Conventional | Hydro | 10 | | 10 | |
| Paddys Run 13 | Joint | 47% | 53% | | Conventional | Gas | 178 | 84 | 94 | |
| Trimble County 1 | LGE | | 75% | 25% | Conventional | Coal | 566 | 141 | 425 | 141 |
| Trimble County 5 | Joint | 71% | 29% | | Conventional | Gas | 199 | 141 | 58 | |
| Trimble County 6 | Joint | 71% | 29% | | Conventional | Gas | 199 | 141 | 58 | |
| Trimble County 7 | Joint | 63% | 37% | | Conventional | Gas | 199 | 125 | 74 | |
| Trimble County 8 | Joint | 63% | 37% | | Conventional | Gas | 199 | 125 | 74 | |
| Trimble County 9 | Joint | 63% | 37% | | Conventional | Gas | 199 | 125 | 74 | |
| Trimble County 10 | Joint | 63% | 37% | | Conventional | Gas | 199 | 125 | 74 | |
| Tyrone 3 | KU | 100% | | | Conventional | Coal | 75 | 75 | | |
| Cane Run 11 | LGE | | 100% | | Conventional | Gas, Oil | 16 | | 16 | |
| Paddy's Run 11 | LGE | | 100% | | Conventional | Gas | 16 | | 16 | |
| Paddy's Run 12 | LGE | | 100% | | Conventional | Gas | 33 | | 33 | |
| Zorn 1 | LGE | | 100% | | Conventional | Gas | 18 | | 18 | |

| Generating Unit (a) | KU Gross Investment (d) (3) 10/31/2009 | LGE Gross Investment (d) (3) 10/31/2009 | Total Gross Investment (d) (3) 10/31/2009 | KU Depr. Reserve (e) (3) 10/31/2009 | LGE Depr. Reserve (e) (3) 10/31/2009 | Total Depr. Reserve (e) (3) 10/31/2009 | Test Year Gross KWH Produced (g) | Test Year Net KWH Produced (h) |
|---------------------|--|---|---|-------------------------------------|--------------------------------------|--|----------------------------------|--------------------------------|
| Brown 1 | \$ 58,239,565 | | \$ 58,239,565 | \$ (38,325,120) | | \$ (38,325,120) | 322,203,000 | 289,233,000 |
| Brown 2 | \$ 51,604,493 | | \$ 51,604,493 | \$ (31,643,751) | | \$ (31,643,751) | 675,899,000 | 627,235,000 |
| Brown 3 | \$ 167,769,218 | | \$ 167,769,218 | \$ (106,286,071) | | \$ (106,286,071) | 1,969,587,000 | 1,834,351,000 |
| Brown 5 | \$ 23,548,312 | \$ 24,200,814 | \$ 47,749,126 | \$ (5,885,501) | \$ (6,731,003) | \$ (12,616,503) | 4,263,000 | 2,592,000 |
| Brown 6 | \$ 40,441,005 | \$ 23,711,491 | \$ 64,152,496 | \$ (7,422,115) | \$ (1,895,482) | \$ (9,317,597) | 36,494,000 | 34,203,000 |
| Brown 7 | \$ 41,311,350 | \$ 23,769,004 | \$ 65,080,354 | \$ (7,518,918) | \$ (4,391,935) | \$ (11,910,853) | 42,274,000 | 40,139,000 |
| Brown 8 | \$ 36,379,638 | | \$ 36,379,638 | \$ (13,243,810) | | \$ (13,243,810) | 9,420,000 | 7,547,000 |
| Brown 9 | \$ 48,505,028 | | \$ 48,505,028 | \$ (22,213,253) | | \$ (22,213,253) | 2,999,000 | 1,524,000 |
| Brown 10 | \$ 29,531,409 | | \$ 29,531,409 | \$ (13,259,052) | | \$ (13,259,052) | 3,965,000 | 2,504,000 |
| Brown 11 | \$ 44,435,742 | | \$ 44,435,742 | \$ (17,132,705) | | \$ (17,132,705) | 6,006,000 | 4,493,000 |
| Cane Run 4 | | \$ 72,507,681 | \$ 72,507,681 | | \$ (57,865,873) | \$ (57,865,873) | 1,048,569,000 | 966,602,000 |
| Cane Run 5 | | \$ 93,964,064 | \$ 93,964,064 | | \$ (64,116,970) | \$ (64,116,970) | 1,074,519,000 | 993,114,000 |
| Cane Run 6 | | \$ 141,803,002 | \$ 141,803,002 | | \$ (87,669,199) | \$ (87,669,199) | 1,473,509,000 | 1,350,255,000 |
| Dix Dam 1 (1) | \$ 12,391,689 | | \$ 12,391,689 | \$ (8,411,524) | | \$ (8,411,524) | 56,279,000 | 56,130,000 |
| Dix Dam 2 | | | | | | | | |
| Dix Dam 3 | | | | | | | | |
| Ghent 1 | \$ 493,607,411 | | \$ 493,607,411 | \$ (222,448,016) | | \$ (222,448,016) | 3,183,635,000 | 2,950,195,000 |
| Ghent 2 | \$ 193,971,163 | | \$ 193,971,163 | \$ (116,623,549) | | \$ (116,623,549) | 2,563,425,000 | 2,362,899,000 |
| Ghent 3 | \$ 784,290,812 | | \$ 784,290,812 | \$ (250,741,094) | | \$ (250,741,094) | 3,715,455,000 | 3,363,968,000 |
| Ghent 4 | \$ 393,801,651 | | \$ 393,801,651 | \$ (184,914,527) | | \$ (184,914,527) | 3,262,810,000 | 2,941,478,000 |
| Green River 3 | \$ 20,882,040 | | \$ 20,882,040 | \$ (16,658,278) | | \$ (16,658,278) | 246,847,000 | 226,460,000 |
| Green River 4 | \$ 44,909,090 | | \$ 44,909,090 | \$ (35,340,454) | | \$ (35,340,454) | 430,230,000 | 396,032,000 |
| Haefling 1 (2) | \$ 5,695,570 | | \$ 5,695,570 | \$ (4,278,109) | | \$ (4,278,109) | 30,000 | (140,000) |
| Haefling 2 | | | | | | | 32,000 | (145,000) |
| Haefling 3 | | | | | | | 16,000 | (154,000) |
| Mill Creek 1 | | \$ 163,196,129 | \$ 163,196,129 | \$ (108,564,217) | | \$ (108,564,217) | 2,286,876,000 | 2,060,877,000 |
| Mill Creek 2 | | \$ 124,822,261 | \$ 124,822,261 | \$ (81,585,703) | | \$ (81,585,703) | 2,340,773,000 | 2,084,795,000 |
| Mill Creek 3 | | \$ 277,074,472 | \$ 277,074,472 | \$ (147,325,591) | | \$ (147,325,591) | 2,989,627,000 | 2,768,596,000 |
| Mill Creek 4 | | \$ 504,316,481 | \$ 504,316,481 | \$ (252,518,171) | | \$ (252,518,171) | 3,894,847,000 | 3,596,774,000 |
| Ohio Falls 1 (1) | | \$ 41,596,196 | \$ 41,596,196 | \$ (7,925,585) | | \$ (7,925,585) | 236,214,000 | 230,869,000 |
| Ohio Falls 2 | | | | | | | | |
| Ohio Falls 3 | | | | | | | | |

| Generating Unit (a) | KU Gross Investment (d) (3) 10/31/2009 | LGE Gross Investment (d) (3) 10/31/2009 | Total Gross Investment (d) (3) 10/31/2009 | KU Depr. Reserve (e) (3) 10/31/2009 | LGE Depr. Reserve (e) (3) 10/31/2009 | Total Depr. Reserve (e) (3) 10/31/2009 | Test Year Gross KWH Produced (g) | Test Year Net KWH Produced (h) |
|---------------------|--|---|---|-------------------------------------|--------------------------------------|--|----------------------------------|--------------------------------|
| Ohio Falls 4 | \$ 30,440,299 | \$ 34,473,561 | \$ 64,913,860 | \$ (7,042,761) | \$ (8,021,545) | \$ (15,064,306) | 1,262,000 | 1,262,000 |
| Ohio Falls 5 | \$ 44,883,466 | \$ 607,594,315 | \$ 607,594,315 | \$ (11,236,403) | \$ (265,212,698) | \$ (265,212,698) | 3,559,440,000 | 3,559,440,000 |
| Ohio Falls 6 | \$ 42,369,611 | \$ 18,435,238 | \$ 63,318,704 | \$ (10,292,538) | \$ (4,628,791) | \$ (15,865,194) | 43,621,000 | 43,621,000 |
| Ohio Falls 7 | \$ 33,018,533 | \$ 17,124,567 | \$ 59,494,178 | \$ (6,152,271) | \$ (4,238,004) | \$ (14,530,543) | 24,504,000 | 24,504,000 |
| Ohio Falls 8 | \$ 32,779,521 | \$ 19,326,392 | \$ 52,344,924 | \$ (6,107,506) | \$ (3,614,248) | \$ (9,766,519) | 38,658,000 | 38,658,000 |
| Paddy's Run 13 | \$ 32,886,043 | \$ 19,175,136 | \$ 51,954,657 | \$ (5,865,276) | \$ (3,585,849) | \$ (9,693,355) | 34,284,000 | 34,284,000 |
| Trimble County 1 | \$ 36,787,164 | \$ 21,650,978 | \$ 58,438,142 | \$ (6,241,514) | \$ (3,730,240) | \$ (9,971,753) | 23,995,000 | 23,995,000 |
| Trimble County 5 | \$ 26,123,876 | \$ 26,123,876 | \$ 26,123,876 | \$ (19,981,745) | \$ (19,981,745) | \$ (19,981,745) | 75,836,000 | 68,321,000 |
| Trimble County 6 | \$ 42,369,611 | \$ 17,124,567 | \$ 59,494,178 | \$ (10,292,538) | \$ (4,238,004) | \$ (14,530,543) | 24,504,000 | 24,504,000 |
| Trimble County 7 | \$ 33,018,533 | \$ 19,326,392 | \$ 52,344,924 | \$ (6,152,271) | \$ (3,614,248) | \$ (9,766,519) | 38,658,000 | 38,658,000 |
| Trimble County 8 | \$ 32,779,521 | \$ 19,175,136 | \$ 51,954,657 | \$ (6,107,506) | \$ (3,585,849) | \$ (9,693,355) | 34,284,000 | 34,284,000 |
| Trimble County 9 | \$ 32,886,043 | \$ 19,223,229 | \$ 52,109,272 | \$ (5,865,276) | \$ (3,441,095) | \$ (9,306,371) | 23,995,000 | 23,995,000 |
| Trimble County 10 | \$ 36,787,164 | \$ 21,650,978 | \$ 58,438,142 | \$ (6,241,514) | \$ (3,730,240) | \$ (9,971,753) | 19,039,000 | 19,039,000 |
| Tyrone 3 | \$ 26,123,876 | \$ 26,123,876 | \$ 26,123,876 | \$ (19,981,745) | \$ (19,981,745) | \$ (19,981,745) | 75,836,000 | 68,321,000 |
| Cane Run 11 | \$ 3,249,070 | \$ 3,249,070 | \$ 3,249,070 | \$ (1,891,204) | \$ (1,891,204) | \$ (1,891,204) | 212,000 | 212,000 |
| Paddy's Run 11 | \$ 1,609,957 | \$ 1,609,957 | \$ 1,609,957 | \$ (1,638,299) | \$ (1,638,299) | \$ (1,638,299) | 20,000 | 20,000 |
| Paddy's Run 12 | \$ 3,183,011 | \$ 3,183,011 | \$ 3,183,011 | \$ (3,396,399) | \$ (3,396,399) | \$ (3,396,399) | 0 | 0 |
| Zorn 1 | \$ 1,899,048 | \$ 1,899,048 | \$ 1,899,048 | \$ (1,930,481) | \$ (1,930,481) | \$ (1,930,481) | 231,000 | 231,000 |

(1) Gross, net generation, investment, & depreciation reserve reported for Dix Dam, and Ohio Falls represents total plant. Generation is not reported on a per unit basis, and fixed asset costs are not accumulated on a per unit basis

(2) Investment, & depreciation reserve reported for Haefling represents total plant. Fixed asset costs are not accumulated on a per unit basis

(3) Investment and Depreciation Reserve is shown for active units only. This does not include structural components still in place, land, and ARO costs associated with retired units.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 220

Responding Witness: Paul W. Thompson/Shannon L. Charnas

Q-220. For each KU and LG&E generating unit included in this rate application that was not actually in service at the end of the test year, i.e., included in CWIP, please provide the following:

- (a) names of owners (and ownership percentages);
- (b) type and fuels;
- (c) total nameplate (rated) capacity (MW);
- (d) total and individual company gross investment at the end of test year;
- (e) total expected gross investment when ultimately placed in service; and,
- (f) design or expected rate of each fuel type.

A-220. The only unit that was being constructed and that was not in-service at the end of the test year was Trimble County Unit 2 (TC2). Items a-f below relate only to TC2.

(a) The owners and relative ownership interests are as follows:

| | |
|---|--------|
| Kentucky Utilities | 60.75% |
| Louisville Gas and Electric | 14.25% |
| Indiana Municipal Power Agency (IMPA) | 12.88% |
| Illinois Municipal Electric Agency (IMEA) | 12.12% |

(b) The new TC2 unit is designed to use fuel oil for startup and stabilization fuel. For generation, TC2 will burn primarily Eastern bituminous coal from the Illinois Basin. The unit is also designed to burn a blend of Eastern bituminous and sub-bituminous (Powder River Basin) coal with the sub-bituminous content not exceeding 50% on a weighted basis.

(c) The Gross Generator Name Plate rating is 838 MW.

(d) The investments by Company at the end of the test year are:

| | |
|------|-----------------|
| KU | \$653.5 million |
| LG&E | \$175.9 million |

(e) The expected gross investment by Company when the unit is placed in-service is:

| | |
|------|-----------------|
| KU | \$688.0 million |
| LG&E | \$182.2 million |

(f.) The unit's performance values are based on a 70/30 blend of bituminous/sub-bituminous coal; however, the expected rate of each coal type will vary based on market prices and availability.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 221

Responding Witnesses: Robert M. Conroy/William Steven Seelye

- Q-221. Please provide the combined KU and LG&E generating order of dispatch by unit and basis for this order of dispatch for units in service during the test year.
- A-221. Please see the attached dispatch merit order. The dispatch merit order provided is based on unit assumptions at full load considering fuel and variable costs. The schedule is updated monthly. The schedule attached is for the month of October, 2009. Actual dispatch merit order is determined dynamically in the Energy Management System (EMS) based on heat rate curves and operating parameters for each unit.

| |
|---------------|
| MILL CREEK 1 |
| TRIMBLE 1 |
| MILL CREEK 4 |
| MILL CREEK 3 |
| MILL CREEK 2 |
| SMITH 2 |
| GHENT 2 |
| GHENT 1 |
| GHENT 4 |
| SMITH 1 |
| CANE RUN 4 |
| GHENT 3 |
| CANE RUN 6 |
| CANE RUN 5 |
| GR RIVER 4 |
| GR RIVER 3 |
| BROWN 3 |
| BROWN 2 |
| BROWN 1 |
| TRIMBLE 5 |
| TRIMBLE 6 |
| TRIMBLE 7 |
| TRIMBLE 8 |
| TRIMBLE 9 |
| TRIMBLE 10 |
| BROWN 6 |
| BROWN 7 |
| BROWN 8 |
| BROWN 9 |
| BROWN 10 |
| BROWN 11 |
| BROWN 5 |
| PADDYS RUN 13 |
| PADDYS RUN 11 |
| CANE RUN 11 |
| PADDYS RUN 12 |
| ZORN 1 |
| HAEFLING |

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 222

Responding Witness: Robert M. Conroy/William Steven Seelye

- Q-222. Please provide the combined KU and LG&E generating order of dispatch by unit and basis for this order of dispatch, with the addition of all units currently included in CWIP.
- A-222. Please see the response to Question No. 221. Trimble County Unit 2 (TC2) is expected to be among the top six units in the dispatch merit order once unit commissioning is completed, along with Trimble County Unit 1 and the four Mill Creek units. However TC2 will not be included in the dispatch merit order until the unit goes in-service.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 223

Responding Witness: William Steven Seelye

- Q-223. Please provide total system, total KU, total LG&E, and LG&E class contributions to each monthly system (KU + LG&E) coincident peak demand during the test year. Provide class contributions at generation voltage level. In this response please provide the date and hour of each provided observation.
- A-223. See response to KIUC-1 Question No. 31.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 224

Responding Witness: William Steven Seelye

- Q-224. Please provide total system, total KU, total LG&E, and LG&E class contributions to the 24 highest system (KU + LG&E) coincident peak demands during the test year. In this response, please provide the date and hour of each provided observation.
- A-224. See page 1 of attached for system peaks; see pages 2 and 3 for class contributions to the system peaks at generation voltage level.

Louisville Gas and Electric Company**Case No. 2009-00549****24 Highest System Peaks**

| ObsTime | System Load (kWh) | LGE Load | KU Load |
|---------------|----------------------|-----------|-----------|
| 1/16/09 8:00 | 6,555,000 | 1,915,000 | 4,640,000 |
| 1/16/09 7:00 | 6,489,000 | 1,923,000 | 4,566,000 |
| 1/16/09 9:00 | 6,405,000 | 1,884,000 | 4,521,000 |
| 8/10/09 15:00 | 6,367,000 | 2,479,000 | 3,888,000 |
| 8/10/09 14:00 | 6,328,000 | 2,454,000 | 3,874,000 |
| 8/10/09 16:00 | 6,320,000 | 2,468,000 | 3,852,000 |
| 6/25/09 14:00 | 6,319,000 | 2,524,000 | 3,795,000 |
| 8/10/09 13:00 | 6,290,000 | 2,470,000 | 3,820,000 |
| 6/25/09 15:00 | 6,257,000 | 2,521,000 | 3,736,000 |
| 1/16/09 10:00 | 6,222,000 | 1,864,000 | 4,358,000 |
| 6/25/09 13:00 | 6,212,000 | 2,484,000 | 3,728,000 |
| 8/10/09 17:00 | 6,208,000 | 2,407,000 | 3,801,000 |
| 1/16/09 6:00 | 6,188,000 | 1,821,000 | 4,367,000 |
| 1/15/09 20:00 | 6,180,000 | 1,918,000 | 4,262,000 |
| 8/10/09 12:00 | 6,170,000 | 2,406,000 | 3,764,000 |
| 6/19/09 14:00 | 6,166,000 | 2,421,000 | 3,745,000 |
| 6/25/09 16:00 | 6,166,000 | 2,510,000 | 3,656,000 |
| 1/15/09 19:00 | 6,165,000 | 1,921,000 | 4,244,000 |
| 1/21/09 7:00 | 6,149,000 | 1,804,000 | 4,345,000 |
| 6/19/09 15:00 | 6,143,000 | 2,412,000 | 3,731,000 |
| 6/25/09 12:00 | 6,127,000 | 2,452,000 | 3,675,000 |
| 6/26/09 14:00 | 6,125,000 | 2,473,000 | 3,652,000 |
| 6/19/09 13:00 | 6,122,000 | 2,391,000 | 3,731,000 |
| 1/21/09 8:00 | 6,120,000 | 1,790,000 | 4,330,000 |

Louisville Gas and Electric Company
Case No. 2009-00549

Class Contributions to 24 Highest System Peaks

| ObsTime | Residential | General Service | CPS | | CTOD | | LGE (kWh) | | IPS | | ITOD | |
|---------------|-------------|-----------------|---------|-----------|---------|-----------|-----------|-----------|---------|-----------|---------|-----------|
| | | | Primary | Secondary | Primary | Secondary | Primary | Secondary | Primary | Secondary | Primary | Secondary |
| | 1 | 100 | 210 | 220 | 230 | 240 | 300 | 320 | 400 | | | |
| 1/16/09 8:00 | 778,786 | 281,780 | 23,196 | 335,569 | 41,489 | 59,841 | 81,524 | 20,425 | 5,892 | | | |
| 1/16/09 7:00 | 800,112 | 262,695 | 23,370 | 319,794 | 40,780 | 58,560 | 78,674 | 18,725 | 5,690 | | | |
| 1/16/09 9:00 | 744,638 | 280,060 | 23,176 | 338,994 | 42,576 | 59,999 | 81,922 | 20,933 | 6,023 | | | |
| 8/10/09 15:00 | 1,178,425 | 322,201 | 31,868 | 385,933 | 54,730 | 69,106 | 82,599 | 16,866 | 7,821 | | | |
| 8/10/09 14:00 | 1,121,618 | 349,099 | 32,799 | 393,189 | 55,407 | 69,695 | 87,824 | 18,254 | 7,741 | | | |
| 8/10/09 16:00 | 1,223,907 | 283,873 | 30,957 | 373,784 | 53,545 | 66,640 | 76,880 | 15,362 | 7,449 | | | |
| 6/25/09 14:00 | 1,200,536 | 331,901 | 33,439 | 366,160 | 58,066 | 70,468 | 88,835 | 18,143 | 6,454 | | | |
| 8/10/09 13:00 | 1,077,647 | 354,513 | 32,711 | 397,065 | 55,676 | 69,752 | 91,170 | 19,280 | 7,995 | | | |
| 6/25/09 15:00 | 1,243,700 | 314,242 | 32,375 | 360,109 | 57,004 | 69,989 | 82,565 | 17,333 | 6,347 | | | |
| 1/16/09 10:00 | 716,438 | 279,230 | 23,221 | 338,856 | 42,981 | 59,266 | 84,096 | 20,832 | 6,055 | | | |
| 6/25/09 13:00 | 1,131,751 | 343,238 | 33,634 | 367,212 | 58,062 | 69,986 | 92,725 | 18,971 | 6,812 | | | |
| 8/10/09 17:00 | 1,232,143 | 257,685 | 30,302 | 354,136 | 51,892 | 61,687 | 75,169 | 14,475 | 7,416 | | | |
| 1/16/09 6:00 | 782,564 | 223,414 | 22,102 | 290,804 | 39,074 | 54,211 | 70,119 | 16,452 | 5,532 | | | |
| 1/15/09 20:00 | 886,434 | 213,548 | 22,088 | 297,928 | 39,319 | 53,678 | 68,299 | 16,713 | 5,819 | | | |
| 8/10/09 12:00 | 1,008,867 | 355,389 | 32,202 | 390,672 | 55,158 | 69,064 | 94,570 | 19,349 | 7,839 | | | |
| 6/19/09 14:00 | 1,151,241 | 317,764 | 33,078 | 355,067 | 60,639 | 70,207 | 81,483 | 16,962 | 6,318 | | | |
| 6/25/09 16:00 | 1,286,023 | 293,525 | 31,446 | 346,004 | 55,662 | 67,716 | 78,428 | 15,888 | 6,302 | | | |
| 1/15/09 19:00 | 860,851 | 232,274 | 22,442 | 305,721 | 39,988 | 54,733 | 68,932 | 15,842 | 5,972 | | | |
| 1/21/09 7:00 | 678,522 | 248,987 | 22,007 | 302,101 | 39,837 | 55,275 | 89,134 | 19,438 | 5,913 | | | |
| 6/19/09 15:00 | 1,194,223 | 297,088 | 32,309 | 348,274 | 59,547 | 69,857 | 75,651 | 16,281 | 6,155 | | | |
| 6/25/09 12:00 | 1,091,619 | 346,642 | 33,647 | 365,428 | 58,028 | 69,862 | 95,094 | 18,884 | 6,660 | | | |
| 6/26/09 14:00 | 1,175,289 | 340,429 | 33,564 | 364,334 | 59,290 | 70,448 | 82,063 | 13,582 | 6,622 | | | |
| 6/19/09 13:00 | 1,096,617 | 319,771 | 33,096 | 358,423 | 60,558 | 70,380 | 85,873 | 17,941 | 6,674 | | | |
| 1/21/09 8:00 | 650,835 | 269,152 | 21,661 | 315,731 | 40,887 | 56,460 | 90,757 | 20,529 | 6,270 | | | |

**Louisville Gas and Electric Company
Case No. 2009-00549**

Class Contributions to 24 Highest System Peaks

| ObsTime | LGE (kWh) | Large TOD | LGE (kWh) | RTS | Louisville Water | | Fort Knox | | Restricted | | | Traffic Energy (TE) | LGE (kWh) | LGE (kWh) | Company Use | |
|---------------|-----------|-----------|-----------|-------|------------------|-----------|-----------|-----------|------------|-----------|-----------|---------------------|-----------|-----------|-------------|-----------|
| | | | | | LGE (kWh) | LGE (kWh) | LGE (kWh) | LGE (kWh) | LGE (kWh) | LGE (kWh) | LGE (kWh) | | | | | LGE (kWh) |
| | 420 | | 600 | 801 | 802 | | | | | | | | | | | |
| 1/16/09 8:00 | 182,646 | | 52,833 | 8,454 | 38,051 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 418 | 418 | 4,097 | |
| 1/16/09 7:00 | 183,247 | | 52,921 | 8,392 | 38,115 | 1,164 | 25,536 | 906 | 906 | 0 | 0 | 0 | 418 | 418 | 3,904 | |
| 1/16/09 9:00 | 181,603 | | 53,110 | 8,446 | 37,963 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 418 | 418 | 4,139 | |
| 8/10/09 15:00 | 229,132 | | 46,605 | 6,553 | 42,032 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 418 | 418 | 4,712 | |
| 8/10/09 14:00 | 215,785 | | 47,692 | 6,555 | 43,124 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 418 | 418 | 4,800 | |
| 8/10/09 16:00 | 234,818 | | 46,472 | 6,545 | 42,786 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 418 | 418 | 4,563 | |
| 6/25/09 14:00 | 241,279 | | 53,237 | 8,129 | 42,466 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 418 | 418 | 4,470 | |
| 8/10/09 13:00 | 260,267 | | 49,132 | 6,544 | 42,985 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 418 | 418 | 4,848 | |
| 6/25/09 15:00 | 231,032 | | 52,575 | 8,124 | 40,791 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 418 | 418 | 4,396 | |
| 1/16/09 10:00 | 192,322 | | 50,535 | 8,430 | 37,183 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 418 | 418 | 4,137 | |
| 6/25/09 13:00 | 254,209 | | 52,473 | 7,946 | 42,081 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 418 | 418 | 4,483 | |
| 8/10/09 17:00 | 224,198 | | 45,220 | 6,672 | 41,265 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 418 | 418 | 4,323 | |
| 1/16/09 6:00 | 188,297 | | 52,288 | 8,390 | 36,181 | 1,164 | 25,536 | 906 | 906 | 0 | 0 | 0 | 418 | 418 | 3,550 | |
| 1/15/09 20:00 | 192,212 | | 48,398 | 8,352 | 33,550 | 1,164 | 25,536 | 906 | 906 | 0 | 0 | 0 | 418 | 418 | 3,637 | |
| 8/10/09 12:00 | 268,877 | | 49,828 | 6,557 | 42,440 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 418 | 418 | 4,769 | |
| 6/19/09 14:00 | 224,995 | | 51,251 | 7,401 | 39,842 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 418 | 418 | 4,335 | |
| 6/25/09 16:00 | 223,920 | | 51,116 | 8,097 | 41,231 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 418 | 418 | 4,224 | |
| 1/15/09 19:00 | 190,810 | | 49,471 | 8,333 | 33,875 | 1,164 | 25,536 | 906 | 906 | 0 | 0 | 0 | 418 | 418 | 3,732 | |
| 1/21/09 7:00 | 216,440 | | 49,224 | 8,464 | 36,946 | 1,164 | 25,536 | 906 | 906 | 0 | 0 | 0 | 418 | 418 | 3,688 | |
| 6/19/09 15:00 | 213,948 | | 48,563 | 7,399 | 38,036 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 418 | 418 | 4,252 | |
| 6/25/09 12:00 | 260,319 | | 52,213 | 7,192 | 41,534 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 418 | 418 | 4,461 | |
| 6/26/09 14:00 | 222,672 | | 51,678 | 6,148 | 42,013 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 418 | 418 | 4,448 | |
| 6/19/09 13:00 | 237,154 | | 52,370 | 7,418 | 39,931 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 418 | 418 | 4,376 | |
| 1/21/09 8:00 | 219,686 | | 48,555 | 8,504 | 36,702 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 418 | 418 | 3,855 | |

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 225

Responding Witnesses: Robert M. Conroy/William Steven Seelye

- Q-225. For each KU and LG&E generating unit, please provide all forced (unscheduled) outages (dates, time, and duration) by unit during the test year.
- A-225. Please see the attached. The schedule includes both forced outages and maintenance outages by unit.

Attachment to Response to LGE AG-1 Question No. 225

| <u>Unit Name</u> | <u>Event Start</u> | <u>Event End</u> | <u>Event Hours</u> |
|------------------|--------------------|------------------|--------------------|
| BR1 | 12/13/08 11:52 | 12/14/08 13:00 | 25.13 |
| BR1 | 12/23/08 20:33 | 12/24/08 15:45 | 19.20 |
| BR1 | 2/6/09 8:53 | 2/17/09 20:41 | 275.80 |
| BR1 | 2/18/09 16:07 | 2/18/09 17:06 | 0.98 |
| BR1 | 3/5/09 17:02 | 3/6/09 16:09 | 23.12 |
| BR1 | 3/23/09 5:40 | 3/23/09 13:30 | 7.83 |
| BR1 | 3/27/09 6:30 | 3/27/09 17:40 | 11.17 |
| BR1 | 5/2/09 9:34 | 5/3/09 19:45 | 34.18 |
| BR1 | 5/6/09 9:00 | 5/8/09 19:23 | 58.38 |
| BR1 | 6/21/09 6:12 | 6/21/09 7:13 | 1.02 |
| BR1 | 7/10/09 20:01 | 7/10/09 22:13 | 2.20 |
| BR1 | 7/22/09 0:01 | 7/22/09 21:55 | 21.90 |
| BR1 | 7/23/09 4:00 | 7/23/09 5:20 | 1.33 |
| BR2 | 12/5/08 15:45 | 12/7/08 15:39 | 47.90 |
| BR2 | 12/29/08 21:04 | 12/30/08 4:39 | 7.58 |
| BR2 | 1/12/09 4:25 | 1/12/09 6:30 | 2.08 |
| BR2 | 4/18/09 2:45 | 4/19/09 2:31 | 23.77 |
| BR2 | 4/19/09 2:31 | 4/19/09 8:48 | 6.28 |
| BR2 | 4/19/09 10:30 | 4/19/09 14:36 | 4.10 |
| BR2 | 4/27/09 14:57 | 4/28/09 1:57 | 11.00 |
| BR2 | 4/28/09 2:03 | 4/28/09 2:46 | 0.72 |
| BR2 | 4/28/09 9:43 | 4/29/09 21:07 | 35.40 |
| BR2 | 4/29/09 21:16 | 4/29/09 22:03 | 0.78 |
| BR2 | 5/28/09 21:42 | 6/1/09 9:02 | 83.33 |
| BR2 | 6/28/09 0:31 | 6/29/09 1:48 | 25.28 |
| BR2 | 7/22/09 0:01 | 7/22/09 21:55 | 21.90 |
| BR3 | 12/29/08 20:39 | 12/31/08 21:40 | 49.02 |
| BR3 | 2/18/09 0:53 | 2/19/09 5:07 | 28.23 |
| BR3 | 2/24/09 23:47 | 2/26/09 19:17 | 43.50 |
| BR3 | 5/20/09 2:43 | 5/20/09 19:41 | 16.97 |
| BR3 | 5/20/09 19:43 | 5/20/09 20:08 | 0.42 |
| BR3 | 6/4/09 14:30 | 6/4/09 18:05 | 3.58 |
| BR3 | 6/5/09 3:30 | 6/5/09 13:45 | 10.25 |
| BR3 | 6/15/09 14:56 | 6/16/09 5:27 | 14.52 |
| BR3 | 6/24/09 17:03 | 7/6/09 2:15 | 273.20 |
| BR3 | 7/6/09 7:40 | 7/6/09 23:05 | 15.42 |
| BR3 | 8/24/09 6:11 | 8/25/09 7:03 | 24.87 |
| BR3 | 8/25/09 7:03 | 8/25/09 21:07 | 14.07 |
| BR3 | 9/18/09 18:08 | 9/25/09 23:36 | 173.47 |
| BR3 | 9/28/09 9:24 | 9/28/09 14:50 | 5.43 |
| BR3 | 10/29/09 20:33 | 11/1/09 5:46 | 57.22 |
| BR5 | 11/6/08 13:00 | 11/6/08 15:48 | 2.80 |
| BR5 | 11/7/08 9:15 | 11/7/08 12:29 | 3.23 |
| BR5 | 12/18/08 10:00 | 12/18/08 14:45 | 4.75 |
| BR5 | 12/19/08 7:11 | 12/19/08 15:46 | 8.58 |
| BR5 | 12/31/08 6:30 | 12/31/08 15:13 | 8.72 |
| BR5 | 1/2/09 7:00 | 1/2/09 14:30 | 7.50 |
| BR5 | 1/5/09 6:30 | 1/5/09 13:05 | 6.58 |
| BR5 | 1/8/09 8:15 | 1/8/09 12:38 | 4.38 |
| BR5 | 1/9/09 10:07 | 1/9/09 11:15 | 1.13 |

Attachment to Response to LGE AG-1 Question No. 225

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Conroy / Seelye

| <u>Unit Name</u> | <u>Event Start</u> | <u>Event End</u> | <u>Event Hours</u> |
|------------------|--------------------|------------------|--------------------|
| BR5 | 1/15/09 18:35 | 1/15/09 19:12 | 0.62 |
| BR5 | 1/17/09 7:50 | 1/17/09 12:45 | 4.92 |
| BR5 | 1/17/09 18:12 | 1/18/09 8:25 | 14.22 |
| BR5 | 2/3/09 7:15 | 2/3/09 14:39 | 7.40 |
| BR5 | 3/3/09 3:25 | 3/3/09 7:41 | 4.27 |
| BR5 | 10/16/09 12:33 | 10/21/09 14:30 | 121.95 |
| BR6 | 11/3/08 6:30 | 11/6/08 6:00 | 71.50 |
| BR6 | 11/6/08 6:00 | 11/6/08 16:00 | 10.00 |
| BR6 | 11/8/08 8:00 | 11/8/08 9:42 | 1.70 |
| BR6 | 11/10/08 8:26 | 11/10/08 13:03 | 4.62 |
| BR6 | 11/25/08 14:38 | 11/25/08 17:15 | 2.62 |
| BR6 | 11/26/08 10:20 | 11/26/08 13:00 | 2.67 |
| BR6 | 12/16/08 6:30 | 12/19/08 15:46 | 81.27 |
| BR6 | 1/6/09 7:30 | 1/6/09 14:00 | 6.50 |
| BR6 | 1/19/09 7:00 | 1/19/09 19:30 | 12.50 |
| BR6 | 2/5/09 5:10 | 2/5/09 6:16 | 1.10 |
| BR6 | 2/6/09 6:40 | 2/6/09 6:55 | 0.25 |
| BR6 | 2/6/09 7:40 | 2/6/09 17:45 | 10.08 |
| BR6 | 2/9/09 7:00 | 2/9/09 14:43 | 7.72 |
| BR6 | 2/10/09 7:00 | 2/10/09 14:30 | 7.50 |
| BR6 | 2/23/09 5:26 | 2/23/09 5:43 | 0.28 |
| BR6 | 3/3/09 3:07 | 3/3/09 5:54 | 2.78 |
| BR6 | 3/5/09 7:30 | 3/5/09 13:34 | 6.07 |
| BR6 | 3/12/09 9:40 | 3/12/09 14:30 | 4.83 |
| BR6 | 5/12/09 11:35 | 5/12/09 13:20 | 1.75 |
| BR6 | 5/14/09 9:15 | 5/14/09 10:15 | 1.00 |
| BR6 | 5/14/09 13:10 | 5/27/09 6:30 | 305.33 |
| BR6 | 5/28/09 6:00 | 5/28/09 14:00 | 8.00 |
| BR6 | 6/16/09 7:30 | 6/16/09 10:23 | 2.88 |
| BR6 | 6/25/09 9:29 | 6/25/09 10:28 | 0.98 |
| BR6 | 8/4/09 5:51 | 8/4/09 6:36 | 0.75 |
| BR6 | 8/5/09 11:05 | 8/5/09 14:20 | 3.25 |
| BR6 | 8/12/09 18:00 | 8/15/09 6:05 | 60.08 |
| BR6 | 8/15/09 6:52 | 9/14/09 13:21 | 726.48 |
| BR6 | 9/14/09 21:21 | 9/16/09 13:31 | 40.17 |
| BR6 | 9/16/09 14:16 | 9/21/09 14:37 | 120.35 |
| BR6 | 9/21/09 14:48 | 9/21/09 15:36 | 0.80 |
| BR6 | 9/21/09 16:39 | 9/22/09 12:15 | 19.60 |
| BR6 | 9/22/09 21:05 | 9/23/09 11:25 | 14.33 |
| BR6 | 10/14/09 5:30 | 10/16/09 16:00 | 58.50 |
| BR6 | 10/28/09 9:00 | 11/5/09 15:49 | 198.82 |
| BR7 | 12/9/08 6:30 | 12/9/08 10:30 | 4.00 |
| BR7 | 12/22/08 7:44 | 12/22/08 12:31 | 4.78 |
| BR7 | 2/5/09 5:30 | 2/5/09 6:14 | 0.73 |
| BR7 | 2/6/09 6:14 | 2/6/09 6:48 | 0.57 |
| BR7 | 2/12/09 7:00 | 2/12/09 14:45 | 7.75 |
| BR7 | 3/12/09 7:20 | 3/12/09 9:40 | 2.33 |
| BR7 | 3/27/09 6:00 | 3/27/09 8:00 | 2.00 |
| BR7 | 4/2/09 6:00 | 4/3/09 18:00 | 36.00 |
| BR7 | 4/6/09 6:00 | 4/6/09 20:00 | 14.00 |
| BR7 | 4/21/09 6:00 | 4/21/09 7:50 | 1.83 |

Attachment to Response to LGE AG-1 Question No. 225

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| <u>Unit Name</u> | <u>Event Start</u> | <u>Event End</u> | <u>Event Hours</u> |
|------------------|--------------------|------------------|--------------------|
| BR7 | 4/30/09 9:49 | 4/30/09 14:50 | 5.02 |
| BR7 | 6/30/09 5:55 | 6/30/09 12:42 | 6.78 |
| BR7 | 7/1/09 6:30 | 7/1/09 13:00 | 6.50 |
| BR7 | 8/22/09 6:09 | 8/22/09 15:00 | 8.85 |
| BR7 | 8/22/09 15:00 | 9/4/09 15:30 | 312.50 |
| BR7 | 9/12/09 11:00 | 9/17/09 14:33 | 123.55 |
| BR7 | 10/15/09 8:30 | 10/15/09 10:22 | 1.87 |
| BR7 | 10/21/09 11:12 | 10/21/09 12:33 | 1.35 |
| BR8 | 11/11/08 7:40 | 11/12/08 14:42 | 31.03 |
| BR8 | 12/16/08 7:40 | 12/16/08 15:35 | 7.92 |
| BR8 | 1/13/09 16:40 | 1/13/09 19:43 | 3.05 |
| BR8 | 1/13/09 19:47 | 1/13/09 20:01 | 0.23 |
| BR8 | 1/22/09 9:15 | 1/22/09 14:00 | 4.75 |
| BR8 | 2/10/09 11:10 | 2/10/09 13:30 | 2.33 |
| BR8 | 5/18/09 8:30 | 5/18/09 11:15 | 2.75 |
| BR8 | 5/29/09 6:00 | 5/29/09 12:09 | 6.15 |
| BR8 | 6/3/09 12:15 | 6/4/09 7:08 | 18.88 |
| BR8 | 6/9/09 5:30 | 6/10/09 13:00 | 31.50 |
| BR8 | 8/20/09 9:30 | 8/20/09 10:47 | 1.28 |
| BR8 | 9/11/09 6:00 | 9/11/09 10:10 | 4.17 |
| BR8 | 10/19/09 6:30 | 10/27/09 16:54 | 202.40 |
| BR9 | 12/10/08 8:30 | 12/10/08 14:00 | 5.50 |
| BR9 | 1/23/09 9:40 | 1/23/09 14:07 | 4.45 |
| BR9 | 2/4/09 6:40 | 2/4/09 8:48 | 2.13 |
| BR9 | 2/20/09 6:15 | 2/20/09 9:10 | 2.92 |
| BR9 | 3/3/09 3:07 | 3/3/09 11:20 | 8.22 |
| BR9 | 4/24/09 6:05 | 4/24/09 12:20 | 6.25 |
| BR9 | 6/9/09 5:30 | 6/10/09 13:00 | 31.50 |
| BR9 | 6/24/09 17:30 | 6/25/09 13:44 | 20.23 |
| BR9 | 6/26/09 9:03 | 6/26/09 12:27 | 3.40 |
| BR9 | 8/20/09 11:37 | 8/20/09 13:28 | 1.85 |
| BR9 | 8/25/09 12:00 | 8/26/09 10:25 | 22.42 |
| BR9 | 8/28/09 6:00 | 8/28/09 9:45 | 3.75 |
| BR9 | 10/7/09 8:32 | 10/7/09 9:24 | 0.87 |
| BR9 | 10/7/09 9:24 | 10/7/09 10:02 | 0.63 |
| BR10 | 11/13/08 7:30 | 11/14/08 13:40 | 30.17 |
| BR10 | 12/16/08 8:00 | 12/16/08 8:19 | 0.32 |
| BR10 | 1/21/09 13:00 | 1/21/09 13:42 | 0.70 |
| BR10 | 2/24/09 13:15 | 2/25/09 16:30 | 27.25 |
| BR10 | 2/25/09 16:30 | 2/26/09 16:21 | 23.85 |
| BR10 | 4/13/09 6:00 | 4/13/09 11:38 | 5.63 |
| BR10 | 6/30/09 16:36 | 6/30/09 20:30 | 3.90 |
| BR10 | 8/21/09 12:11 | 8/21/09 13:21 | 1.17 |
| BR10 | 10/8/09 6:15 | 10/9/09 13:30 | 31.25 |
| BR11 | 11/21/08 6:00 | 11/21/08 15:30 | 9.50 |
| BR11 | 2/10/09 7:00 | 2/10/09 11:00 | 4.00 |
| BR11 | 2/17/09 6:50 | 2/17/09 7:30 | 0.67 |
| BR11 | 3/17/09 17:00 | 3/18/09 6:22 | 13.37 |
| BR11 | 4/27/09 7:44 | 4/27/09 8:11 | 0.45 |
| BR11 | 6/1/09 7:00 | 6/1/09 8:00 | 1.00 |
| BR11 | 6/20/09 9:00 | 6/20/09 11:52 | 2.87 |
| BR11 | 6/28/09 20:10 | 6/29/09 13:40 | 17.50 |

Attachment to Response to LGE AG-1 Question No. 225

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| <u>Unit Name</u> | <u>Event Start</u> | <u>Event End</u> | <u>Event Hours</u> |
|------------------|--------------------|------------------|--------------------|
| BR11 | 8/21/09 10:03 | 8/21/09 12:11 | 2.13 |
| BR11 | 10/7/09 7:05 | 10/7/09 8:18 | 1.22 |
| BR11 | 10/12/09 5:30 | 10/12/09 7:52 | 2.37 |
| CR4 | 1/9/09 22:10 | 1/11/09 10:49 | 36.65 |
| CR4 | 1/11/09 10:59 | 1/11/09 11:58 | 0.98 |
| CR4 | 1/11/09 12:34 | 1/11/09 13:43 | 1.15 |
| CR4 | 1/12/09 5:28 | 1/13/09 9:15 | 27.78 |
| CR4 | 1/23/09 21:15 | 1/25/09 6:23 | 33.13 |
| CR4 | 2/21/09 21:12 | 2/21/09 21:28 | 0.27 |
| CR4 | 5/1/09 21:24 | 5/4/09 2:37 | 53.22 |
| CR4 | 5/4/09 2:37 | 5/4/09 3:32 | 0.92 |
| CR4 | 5/13/09 3:51 | 5/14/09 0:04 | 20.22 |
| CR4 | 5/17/09 1:50 | 5/17/09 11:40 | 9.83 |
| CR4 | 5/17/09 11:40 | 5/17/09 16:53 | 5.22 |
| CR4 | 8/4/09 8:46 | 8/5/09 11:44 | 26.97 |
| CR4 | 8/16/09 6:03 | 8/16/09 7:07 | 1.07 |
| CR4 | 8/17/09 2:46 | 8/18/09 5:26 | 26.67 |
| CR4 | 8/18/09 5:37 | 8/18/09 7:20 | 1.72 |
| CR4 | 9/1/09 21:37 | 9/4/09 7:54 | 58.28 |
| CR4 | 9/11/09 7:03 | 9/12/09 12:46 | 29.72 |
| CR4 | 9/12/09 22:18 | 9/13/09 16:42 | 18.40 |
| CR4 | 9/13/09 16:42 | 9/15/09 4:20 | 35.63 |
| CR4 | 9/15/09 5:04 | 9/15/09 5:48 | 0.73 |
| CR4 | 9/15/09 6:48 | 9/15/09 8:22 | 1.57 |
| CR5 | 11/4/08 16:19 | 11/4/08 18:33 | 2.23 |
| CR5 | 11/8/08 13:26 | 11/8/08 14:29 | 1.05 |
| CR5 | 12/6/08 21:59 | 12/7/08 23:49 | 25.83 |
| CR5 | 12/16/08 14:40 | 12/19/08 9:37 | 66.95 |
| CR5 | 1/2/09 8:27 | 1/3/09 3:30 | 19.05 |
| CR5 | 1/5/09 6:29 | 1/5/09 8:04 | 1.58 |
| CR5 | 1/28/09 6:01 | 1/28/09 7:21 | 1.33 |
| CR5 | 1/28/09 10:05 | 1/28/09 11:57 | 1.87 |
| CR5 | 3/10/09 6:36 | 3/10/09 14:58 | 8.37 |
| CR5 | 3/24/09 7:33 | 3/25/09 23:23 | 39.83 |
| CR5 | 5/14/09 18:15 | 5/14/09 23:16 | 5.02 |
| CR5 | 5/14/09 23:16 | 5/14/09 23:40 | 0.40 |
| CR5 | 5/14/09 23:41 | 5/15/09 0:00 | 0.32 |
| CR5 | 8/4/09 8:43 | 8/6/09 8:45 | 48.03 |
| CR5 | 8/6/09 12:16 | 8/6/09 16:43 | 4.45 |
| CR5 | 8/10/09 18:08 | 8/11/09 6:16 | 12.13 |
| CR5 | 8/12/09 15:13 | 8/13/09 7:04 | 15.85 |
| CR5 | 8/23/09 18:42 | 8/24/09 1:16 | 6.57 |
| CR5 | 9/9/09 8:15 | 9/11/09 2:47 | 42.53 |
| CR5 | 9/13/09 16:39 | 9/15/09 6:34 | 37.92 |
| CR5 | 10/5/09 23:46 | 10/6/09 7:51 | 8.08 |
| CR5 | 10/10/09 8:00 | 10/10/09 13:00 | 5.00 |
| CR5 | 10/20/09 0:00 | 10/20/09 8:00 | 8.00 |
| CR6 | 11/28/08 18:57 | 12/1/08 11:15 | 64.30 |
| CR6 | 12/1/08 11:15 | 12/2/08 11:00 | 23.75 |
| CR6 | 12/2/08 11:00 | 12/3/08 2:10 | 15.17 |
| CR6 | 12/3/08 2:10 | 12/3/08 14:30 | 12.33 |
| CR6 | 12/3/08 14:30 | 12/5/08 18:58 | 52.47 |
| CR6 | 12/12/08 1:26 | 12/12/08 2:19 | 0.88 |

Attachment to Response to LGE AG-1 Question No. 225

| <u>Unit Name</u> | <u>Event Start</u> | <u>Event End</u> | <u>Event Hours</u> |
|------------------|--------------------|------------------|--------------------|
| CR6 | 12/16/08 6:56 | 12/19/08 4:56 | 70.00 |
| CR6 | 12/19/08 5:07 | 12/19/08 6:40 | 1.55 |
| CR6 | 12/20/08 0:13 | 12/20/08 1:01 | 0.80 |
| CR6 | 12/27/08 20:11 | 12/28/08 1:45 | 5.57 |
| CR6 | 1/2/09 23:17 | 1/4/09 3:42 | 28.42 |
| CR6 | 1/24/09 15:43 | 1/28/09 21:00 | 101.28 |
| CR6 | 1/28/09 21:00 | 1/29/09 4:00 | 7.00 |
| CR6 | 2/2/09 11:04 | 2/4/09 12:52 | 49.80 |
| CR6 | 2/11/09 16:45 | 2/11/09 17:28 | 0.72 |
| CR6 | 2/18/09 14:12 | 2/18/09 16:05 | 1.88 |
| CR6 | 2/23/09 10:18 | 2/25/09 14:25 | 52.12 |
| CR6 | 3/6/09 21:19 | 3/8/09 18:25 | 45.10 |
| CR6 | 3/17/09 22:29 | 3/18/09 7:30 | 9.02 |
| CR6 | 3/18/09 7:30 | 3/21/09 0:00 | 64.50 |
| CR6 | 4/9/09 13:29 | 4/10/09 11:41 | 22.20 |
| CR6 | 4/17/09 23:20 | 4/18/09 15:04 | 15.73 |
| CR6 | 4/28/09 22:14 | 5/1/09 13:43 | 63.48 |
| CR6 | 5/1/09 13:43 | 5/1/09 14:39 | 0.93 |
| CR6 | 5/20/09 10:36 | 5/24/09 3:15 | 88.65 |
| CR6 | 6/25/09 6:57 | 6/25/09 17:49 | 10.87 |
| CR6 | 6/27/09 2:16 | 6/27/09 18:23 | 16.12 |
| CR6 | 7/8/09 7:40 | 7/9/09 7:58 | 24.30 |
| CR6 | 7/9/09 8:01 | 7/9/09 8:39 | 0.63 |
| CR6 | 7/9/09 22:53 | 7/10/09 22:18 | 23.42 |
| CR6 | 7/12/09 16:55 | 7/12/09 18:17 | 1.37 |
| CR6 | 8/4/09 8:45 | 8/7/09 4:17 | 67.53 |
| CR6 | 8/14/09 21:02 | 8/17/09 6:02 | 57.00 |
| CR6 | 8/28/09 9:13 | 8/28/09 10:50 | 1.62 |
| CR6 | 9/1/09 23:13 | 9/2/09 2:33 | 3.33 |
| CR6 | 9/13/09 16:42 | 9/16/09 6:13 | 61.52 |
| CR6 | 9/21/09 13:22 | 9/21/09 14:17 | 0.92 |
| CR6 | 10/22/09 11:35 | 10/29/09 17:19 | 173.73 |
| CR11 | 12/24/08 13:04 | 12/29/08 22:50 | 129.77 |
| CR11 | 12/29/08 23:15 | 12/30/08 11:34 | 12.32 |
| CR11 | 1/12/09 8:00 | 1/12/09 13:30 | 5.50 |
| CR11 | 1/16/09 5:04 | 1/16/09 13:00 | 7.93 |
| CR11 | 1/28/09 11:00 | 1/28/09 13:17 | 2.28 |
| CR11 | 2/3/09 10:00 | 2/3/09 13:26 | 3.43 |
| CR11 | 2/4/09 7:47 | 2/4/09 8:59 | 1.20 |
| CR11 | 6/19/09 20:45 | 6/20/09 0:35 | 3.83 |
| CR11 | 6/20/09 20:40 | 6/21/09 8:30 | 11.83 |
| CR11 | 6/21/09 16:30 | 6/22/09 13:42 | 21.20 |
| CR11 | 6/22/09 14:40 | 6/24/09 11:25 | 44.75 |
| CR11 | 7/22/09 6:00 | 7/23/09 12:45 | 30.75 |
| CR11 | 8/5/09 2:00 | 8/5/09 8:13 | 6.22 |
| GH1 | 12/26/08 0:13 | 12/27/08 16:15 | 40.03 |
| GH1 | 1/11/09 20:32 | 1/27/09 0:01 | 363.48 |
| GH1 | 2/26/09 8:47 | 2/27/09 9:49 | 25.03 |
| GH1 | 2/27/09 11:09 | 2/27/09 18:24 | 7.25 |
| GH1 | 3/10/09 10:32 | 3/12/09 0:08 | 37.60 |
| GH1 | 5/24/09 14:21 | 5/24/09 18:27 | 4.10 |
| GH1 | 5/24/09 19:26 | 5/24/09 20:52 | 1.43 |
| GH1 | 5/30/09 19:45 | 5/31/09 23:47 | 28.03 |
| GH1 | 7/17/09 20:53 | 7/25/09 17:00 | 188.12 |

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| <u>Unit Name</u> | <u>Event Start</u> | <u>Event End</u> | <u>Event Hours</u> |
|------------------|--------------------|------------------|--------------------|
| GH1 | 7/25/09 17:00 | 7/27/09 3:04 | 34.07 |
| GH1 | 8/23/09 2:59 | 8/23/09 6:12 | 3.22 |
| GH1 | 9/4/09 16:09 | 9/6/09 6:37 | 38.47 |
| GH1 | 9/29/09 21:25 | 10/2/09 17:25 | 68.00 |
| GH1 | 10/19/09 2:42 | 10/19/09 4:12 | 1.50 |
| GH2 | 12/24/08 1:23 | 12/26/08 6:55 | 53.53 |
| GH2 | 1/24/09 16:50 | 1/26/09 0:39 | 31.82 |
| GH2 | 2/4/09 1:55 | 2/5/09 3:48 | 25.88 |
| GH2 | 2/14/09 11:50 | 2/15/09 23:28 | 35.63 |
| GH2 | 2/23/09 14:00 | 2/24/09 12:48 | 22.80 |
| GH2 | 5/16/09 12:09 | 5/16/09 12:21 | 0.20 |
| GH2 | 5/16/09 16:03 | 5/16/09 16:57 | 0.90 |
| GH2 | 5/17/09 2:39 | 5/17/09 16:33 | 13.90 |
| GH2 | 5/19/09 5:15 | 5/19/09 5:56 | 0.68 |
| GH2 | 5/19/09 16:07 | 5/19/09 16:47 | 0.67 |
| GH2 | 5/20/09 0:51 | 5/21/09 9:50 | 32.98 |
| GH2 | 5/22/09 19:59 | 5/22/09 22:32 | 2.55 |
| GH2 | 5/23/09 0:06 | 5/23/09 0:48 | 0.70 |
| GH2 | 6/11/09 4:20 | 6/11/09 5:28 | 1.13 |
| GH2 | 6/12/09 22:27 | 6/14/09 2:00 | 27.55 |
| GH2 | 7/3/09 22:03 | 7/4/09 20:23 | 22.33 |
| GH2 | 7/25/09 0:29 | 7/26/09 23:06 | 46.62 |
| GH2 | 9/20/09 6:02 | 9/20/09 15:20 | 9.30 |
| GH3 | 11/9/08 4:31 | 11/9/08 8:37 | 4.10 |
| GH3 | 11/9/08 9:50 | 11/9/08 10:54 | 1.07 |
| GH3 | 11/11/08 1:40 | 11/12/08 22:31 | 44.85 |
| GH3 | 11/26/08 23:17 | 11/27/08 21:14 | 21.95 |
| GH3 | 12/19/08 22:50 | 12/20/08 22:55 | 24.08 |
| GH3 | 1/5/09 12:21 | 1/7/09 22:02 | 57.68 |
| GH3 | 2/27/09 3:55 | 2/27/09 7:23 | 3.47 |
| GH3 | 3/11/09 1:17 | 3/11/09 3:30 | 2.22 |
| GH3 | 3/11/09 11:37 | 3/11/09 13:23 | 1.77 |
| GH3 | 3/17/09 8:58 | 3/20/09 6:54 | 69.93 |
| GH3 | 3/20/09 23:34 | 3/21/09 16:03 | 16.48 |
| GH3 | 5/8/09 22:16 | 5/10/09 4:16 | 30.00 |
| GH3 | 7/9/09 21:28 | 7/11/09 12:41 | 39.22 |
| GH3 | 7/30/09 22:23 | 8/2/09 18:44 | 68.35 |
| GH3 | 10/23/09 9:22 | 10/23/09 10:22 | 1.00 |
| GH4 | 11/15/08 23:56 | 11/17/08 0:45 | 24.82 |
| GH4 | 12/31/08 23:30 | 1/1/09 0:00 | 0.50 |
| GH4 | 1/1/09 0:00 | 1/2/09 0:56 | 24.93 |
| GH4 | 2/13/09 23:17 | 2/15/09 3:09 | 27.87 |
| GH4 | 2/15/09 3:22 | 2/15/09 4:16 | 0.90 |
| GH4 | 2/28/09 3:31 | 2/28/09 7:02 | 3.52 |
| GH4 | 3/13/09 21:10 | 3/14/09 20:50 | 23.67 |
| GH4 | 4/23/09 22:22 | 4/26/09 3:22 | 53.00 |
| GH4 | 6/30/09 14:44 | 7/3/09 18:31 | 75.78 |
| GH4 | 7/10/09 8:37 | 7/14/09 1:29 | 88.87 |
| GH4 | 7/14/09 2:29 | 7/14/09 3:28 | 0.98 |
| GH4 | 7/29/09 21:58 | 7/30/09 5:00 | 7.03 |
| GH4 | 8/3/09 23:12 | 8/4/09 0:57 | 1.75 |
| GH4 | 8/4/09 3:42 | 8/4/09 4:58 | 1.27 |
| GH4 | 10/26/09 16:14 | 10/26/09 22:01 | 5.78 |

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| <u>Unit Name</u> | <u>Event Start</u> | <u>Event End</u> | <u>Event Hours</u> |
|------------------|--------------------|------------------|--------------------|
| GH4 | 10/27/09 4:58 | 10/27/09 15:07 | 10.15 |
| GR3 | 12/29/08 10:00 | 12/29/08 12:28 | 2.47 |
| GR3 | 12/30/08 9:20 | 12/30/08 13:20 | 4.00 |
| GR3 | 1/17/09 0:04 | 1/30/09 15:15 | 327.18 |
| GR3 | 1/30/09 15:15 | 2/3/09 8:07 | 88.87 |
| GR3 | 2/3/09 8:07 | 2/3/09 12:45 | 4.63 |
| GR3 | 2/6/09 2:47 | 2/6/09 4:42 | 1.92 |
| GR3 | 2/6/09 5:07 | 2/6/09 6:18 | 1.18 |
| GR3 | 2/20/09 2:31 | 2/21/09 4:10 | 25.65 |
| GR3 | 3/2/09 23:04 | 3/3/09 23:52 | 24.80 |
| GR3 | 4/12/09 22:28 | 4/22/09 20:15 | 237.78 |
| GR3 | 4/29/09 2:16 | 4/29/09 5:43 | 3.45 |
| GR3 | 6/17/09 21:05 | 6/17/09 23:38 | 2.55 |
| GR3 | 8/5/09 9:50 | 8/6/09 9:49 | 23.98 |
| GR3 | 8/16/09 22:23 | 8/18/09 8:27 | 34.07 |
| GR4 | 11/23/08 10:11 | 11/24/08 10:01 | 23.83 |
| GR4 | 12/6/08 17:47 | 12/7/08 18:25 | 24.63 |
| GR4 | 12/16/08 18:48 | 12/17/08 17:56 | 23.13 |
| GR4 | 1/12/09 5:45 | 1/12/09 13:49 | 8.07 |
| GR4 | 1/12/09 17:41 | 1/12/09 18:53 | 1.20 |
| GR4 | 1/17/09 11:18 | 1/18/09 15:40 | 28.37 |
| GR4 | 1/28/09 7:54 | 2/2/09 4:14 | 116.33 |
| GR4 | 2/13/09 17:38 | 2/14/09 22:00 | 28.37 |
| GR4 | 3/14/09 13:05 | 3/14/09 23:50 | 10.75 |
| GR4 | 3/18/09 23:30 | 3/19/09 10:06 | 10.60 |
| GR4 | 4/7/09 14:05 | 4/8/09 18:53 | 28.80 |
| GR4 | 4/8/09 20:30 | 4/8/09 22:02 | 1.53 |
| GR4 | 4/9/09 13:42 | 4/9/09 20:14 | 6.53 |
| GR4 | 6/12/09 8:45 | 6/12/09 15:13 | 6.47 |
| GR4 | 8/2/09 2:47 | 8/3/09 6:51 | 28.07 |
| GR4 | 8/29/09 13:12 | 8/29/09 23:10 | 9.97 |
| GR4 | 9/2/09 21:53 | 9/3/09 7:13 | 9.33 |
| GR4 | 9/20/09 2:11 | 9/20/09 12:02 | 9.85 |
| GR4 | 10/2/09 15:08 | 10/2/09 21:30 | 6.37 |
| GR4 | 10/2/09 21:30 | 11/4/09 0:09 | 770.65 |
| MC1 | 11/8/08 18:43 | 11/10/08 3:55 | 33.20 |
| MC1 | 11/10/08 9:38 | 11/11/08 6:30 | 20.87 |
| MC1 | 12/16/08 8:36 | 12/17/08 15:13 | 30.62 |
| MC1 | 1/22/09 0:38 | 1/23/09 23:13 | 46.58 |
| MC1 | 1/23/09 23:23 | 1/23/09 23:57 | 0.57 |
| MC1 | 2/1/09 7:54 | 2/1/09 8:31 | 0.62 |
| MC1 | 2/1/09 8:46 | 2/1/09 11:54 | 3.13 |
| MC1 | 3/4/09 6:58 | 3/5/09 2:17 | 19.32 |
| MC1 | 3/10/09 20:00 | 3/12/09 1:43 | 29.72 |
| MC1 | 4/22/09 22:08 | 4/24/09 7:07 | 32.98 |
| MC1 | 5/17/09 7:58 | 5/19/09 22:54 | 62.93 |
| MC1 | 5/19/09 22:54 | 5/20/09 8:10 | 9.27 |
| MC1 | 5/22/09 13:26 | 5/24/09 2:27 | 37.02 |
| MC1 | 5/24/09 3:10 | 5/24/09 3:54 | 0.73 |
| MC1 | 6/12/09 0:43 | 6/12/09 2:54 | 2.18 |
| MC1 | 7/10/09 16:44 | 7/11/09 21:19 | 28.58 |
| MC1 | 7/22/09 18:26 | 7/24/09 22:24 | 51.97 |
| MC1 | 7/24/09 23:18 | 7/24/09 23:49 | 0.52 |

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| <u>Unit Name</u> | <u>Event Start</u> | <u>Event End</u> | <u>Event Hours</u> |
|------------------|--------------------|------------------|--------------------|
| MC1 | 8/11/09 5:05 | 8/12/09 17:54 | 36.82 |
| MC2 | 11/19/08 11:24 | 11/20/08 11:45 | 24.35 |
| MC2 | 11/20/08 11:45 | 11/22/08 10:33 | 46.80 |
| MC2 | 1/28/09 3:59 | 1/28/09 4:44 | 0.75 |
| MC2 | 2/6/09 23:42 | 2/9/09 7:23 | 55.68 |
| MC2 | 2/26/09 9:48 | 2/27/09 14:31 | 28.72 |
| MC2 | 4/3/09 17:50 | 4/6/09 7:55 | 62.08 |
| MC2 | 4/6/09 7:55 | 4/6/09 21:04 | 13.15 |
| MC2 | 5/24/09 5:29 | 5/25/09 14:10 | 32.68 |
| MC2 | 6/12/09 12:07 | 6/14/09 11:26 | 47.32 |
| MC2 | 6/20/09 9:00 | 6/21/09 22:09 | 37.15 |
| MC2 | 7/17/09 8:33 | 7/17/09 21:30 | 12.95 |
| MC2 | 7/17/09 21:30 | 7/18/09 21:45 | 24.25 |
| MC2 | 8/17/09 0:35 | 8/17/09 8:55 | 8.33 |
| MC2 | 8/28/09 21:44 | 8/31/09 8:03 | 58.32 |
| MC2 | 8/31/09 13:12 | 9/1/09 3:02 | 13.83 |
| MC2 | 10/17/09 15:37 | 10/19/09 0:47 | 33.17 |
| MC3 | 12/13/08 4:29 | 12/13/08 6:13 | 1.73 |
| MC3 | 12/16/08 6:08 | 12/19/08 2:43 | 68.58 |
| MC3 | 1/2/09 22:10 | 1/4/09 3:26 | 29.27 |
| MC3 | 1/6/09 0:10 | 1/6/09 1:11 | 1.02 |
| MC3 | 1/13/09 18:29 | 1/15/09 0:36 | 30.12 |
| MC3 | 1/17/09 13:38 | 1/18/09 15:27 | 25.82 |
| MC3 | 3/5/09 17:54 | 3/5/09 22:46 | 4.87 |
| MC3 | 3/5/09 22:53 | 3/5/09 23:56 | 1.05 |
| MC3 | 3/6/09 1:11 | 3/6/09 4:44 | 3.55 |
| MC3 | 6/15/09 9:09 | 6/17/09 8:40 | 47.52 |
| MC3 | 6/17/09 8:40 | 6/18/09 3:43 | 19.05 |
| MC3 | 6/22/09 22:51 | 6/24/09 12:09 | 37.30 |
| MC3 | 7/7/09 23:28 | 7/10/09 6:03 | 54.58 |
| MC3 | 7/10/09 7:30 | 7/10/09 11:25 | 3.92 |
| MC3 | 7/17/09 22:45 | 7/20/09 1:09 | 50.40 |
| MC3 | 7/20/09 17:53 | 7/20/09 19:32 | 1.65 |
| MC3 | 7/25/09 14:09 | 7/27/09 8:00 | 41.85 |
| MC3 | 9/24/09 6:03 | 9/24/09 7:41 | 1.63 |
| MC3 | 9/30/09 2:15 | 9/30/09 5:25 | 3.17 |
| MC3 | 10/7/09 8:49 | 10/9/09 6:37 | 45.80 |
| MC3 | 10/15/09 4:04 | 10/15/09 8:35 | 4.52 |
| MC4 | 11/21/08 17:38 | 11/21/08 22:00 | 4.37 |
| MC4 | 11/21/08 22:00 | 11/22/08 3:28 | 5.47 |
| MC4 | 11/22/08 11:19 | 11/23/08 6:53 | 19.57 |
| MC4 | 12/26/08 2:36 | 12/29/08 7:45 | 77.15 |
| MC4 | 2/26/09 19:55 | 2/27/09 12:00 | 16.08 |
| MC4 | 4/28/09 13:54 | 4/28/09 21:00 | 7.10 |
| MC4 | 4/28/09 22:03 | 4/29/09 0:24 | 2.35 |
| MC4 | 4/29/09 1:30 | 4/29/09 12:09 | 10.65 |
| MC4 | 5/1/09 8:26 | 5/1/09 11:55 | 3.48 |
| MC4 | 5/1/09 23:31 | 5/4/09 1:31 | 50.00 |
| MC4 | 5/23/09 2:51 | 5/23/09 6:14 | 3.38 |
| MC4 | 5/23/09 6:19 | 5/23/09 7:04 | 0.75 |
| MC4 | 6/28/09 0:09 | 6/28/09 2:33 | 2.40 |
| MC4 | 7/23/09 0:52 | 7/25/09 1:51 | 48.98 |
| MC4 | 8/21/09 13:10 | 8/23/09 1:21 | 36.18 |

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| <u>Unit Name</u> | <u>Event Start</u> | <u>Event End</u> | <u>Event Hours</u> |
|------------------|--------------------|------------------|--------------------|
| MC4 | 9/25/09 21:43 | 9/29/09 7:12 | 81.48 |
| MC4 | 10/23/09 22:37 | 10/25/09 2:29 | 27.87 |
| MC4 | 10/25/09 2:32 | 10/25/09 3:33 | 1.02 |
| OF1 | 10/30/08 9:00 | 11/15/08 10:00 | 385.00 |
| OF1 | 11/17/08 10:10 | 11/18/08 10:15 | 24.08 |
| OF1 | 11/21/08 14:00 | 11/26/08 10:21 | 116.35 |
| OF1 | 12/1/08 8:12 | 12/1/08 8:21 | 0.15 |
| OF1 | 12/2/08 17:32 | 12/4/08 9:09 | 39.62 |
| OF1 | 12/6/08 4:05 | 12/8/08 9:06 | 53.02 |
| OF1 | 12/10/08 9:41 | 12/11/08 9:14 | 23.55 |
| OF1 | 12/14/08 13:10 | 12/17/08 14:32 | 73.37 |
| OF1 | 12/21/08 8:50 | 12/26/08 0:00 | 111.17 |
| OF1 | 12/26/08 0:00 | 12/31/08 12:00 | 132.00 |
| OF1 | 12/31/08 12:00 | 1/1/09 0:00 | 12.00 |
| OF1 | 1/1/09 0:00 | 1/5/09 14:52 | 110.87 |
| OF1 | 1/9/09 6:18 | 1/15/09 13:51 | 151.55 |
| OF1 | 1/29/09 12:57 | 2/12/09 0:00 | 323.05 |
| OF1 | 2/12/09 0:00 | 2/19/09 14:13 | 182.22 |
| OF1 | 2/20/09 14:27 | 3/23/09 9:28 | 739.02 |
| OF1 | 3/27/09 8:26 | 3/27/09 8:55 | 0.48 |
| OF1 | 3/29/09 6:20 | 3/30/09 13:30 | 31.17 |
| OF1 | 4/4/09 9:08 | 4/13/09 13:14 | 220.10 |
| OF1 | 4/13/09 13:14 | 4/17/09 12:27 | 95.22 |
| OF1 | 4/22/09 14:08 | 4/26/09 12:06 | 93.97 |
| OF1 | 5/1/09 9:24 | 5/6/09 6:00 | 116.60 |
| OF1 | 5/6/09 6:00 | 5/17/09 7:49 | 265.82 |
| OF1 | 5/25/09 15:58 | 6/2/09 11:56 | 187.97 |
| OF1 | 6/13/09 10:03 | 6/17/09 13:13 | 99.17 |
| OF1 | 6/20/09 12:45 | 6/21/09 6:25 | 17.67 |
| OF1 | 6/21/09 6:25 | 7/2/09 7:18 | 264.88 |
| OF1 | 7/2/09 7:18 | 7/6/09 9:52 | 98.57 |
| OF1 | 7/8/09 21:02 | 7/26/09 12:25 | 423.38 |
| OF1 | 7/26/09 12:27 | 7/26/09 12:52 | 0.42 |
| OF1 | 7/29/09 12:04 | 7/29/09 13:53 | 1.82 |
| OF1 | 7/31/09 12:33 | 8/7/09 12:06 | 167.55 |
| OF1 | 8/13/09 9:10 | 9/1/09 7:30 | 454.33 |
| OF1 | 9/1/09 7:30 | 9/28/09 7:21 | 647.85 |
| OF1 | 10/6/09 1:10 | 10/15/09 7:37 | 222.45 |
| OF1 | 10/15/09 17:33 | 10/16/09 7:48 | 14.25 |
| OF1 | 10/26/09 13:29 | 10/29/09 10:34 | 69.08 |
| OF1 | 10/30/09 11:48 | 10/30/09 13:56 | 2.13 |
| OF2 | 8/4/08 6:44 | 12/11/08 11:05 | 3,100.35 |
| OF2 | 12/11/08 11:05 | 12/12/08 10:15 | 23.17 |
| OF2 | 12/15/08 9:52 | 12/17/08 14:05 | 52.22 |
| OF2 | 12/22/08 13:18 | 12/26/08 0:00 | 82.70 |
| OF2 | 12/26/08 0:00 | 12/31/08 12:00 | 132.00 |
| OF2 | 12/31/08 12:00 | 1/1/09 0:00 | 12.00 |
| OF2 | 1/1/09 0:00 | 1/5/09 14:22 | 110.37 |
| OF2 | 1/9/09 7:10 | 1/15/09 13:28 | 150.30 |
| OF2 | 1/30/09 7:26 | 2/12/09 0:00 | 304.57 |
| OF2 | 2/12/09 0:00 | 2/19/09 13:56 | 181.93 |
| OF2 | 2/20/09 14:17 | 3/23/09 9:17 | 739.00 |
| OF2 | 3/28/09 9:33 | 3/29/09 11:20 | 25.78 |
| OF2 | 3/29/09 11:20 | 3/30/09 13:42 | 26.37 |

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| <u>Unit Name</u> | <u>Event Start</u> | <u>Event End</u> | <u>Event Hours</u> |
|------------------|--------------------|------------------|--------------------|
| OF2 | 4/6/09 13:24 | 4/13/09 13:14 | 167.83 |
| OF2 | 4/13/09 13:14 | 4/17/09 12:37 | 95.38 |
| OF2 | 4/25/09 12:09 | 4/26/09 12:53 | 24.73 |
| OF2 | 5/5/09 13:16 | 5/6/09 6:00 | 16.73 |
| OF2 | 5/6/09 6:00 | 5/16/09 9:37 | 243.62 |
| OF2 | 5/30/09 6:07 | 5/31/09 13:07 | 31.00 |
| OF2 | 6/7/09 18:44 | 6/8/09 8:55 | 14.18 |
| OF2 | 6/15/09 9:22 | 6/17/09 7:45 | 46.38 |
| OF2 | 6/20/09 12:28 | 6/21/09 6:25 | 17.95 |
| OF2 | 6/21/09 6:25 | 7/2/09 7:18 | 264.88 |
| OF2 | 7/2/09 7:18 | 7/6/09 8:16 | 96.97 |
| OF2 | 7/9/09 14:16 | 7/25/09 7:11 | 376.92 |
| OF2 | 7/25/09 16:45 | 7/26/09 10:35 | 17.83 |
| OF2 | 7/31/09 12:11 | 8/7/09 11:51 | 167.67 |
| OF2 | 8/10/09 11:59 | 8/13/09 10:40 | 70.68 |
| OF2 | 8/13/09 10:42 | 9/1/09 8:30 | 453.80 |
| OF2 | 9/1/09 8:30 | 9/28/09 8:58 | 648.47 |
| OF2 | 10/9/09 8:45 | 10/12/09 12:57 | 76.20 |
| OF2 | 10/13/09 3:11 | 10/15/09 7:03 | 51.87 |
| OF2 | 10/24/09 11:46 | 10/30/09 13:45 | 145.98 |
| OF3 | 8/18/08 12:25 | 11/18/08 14:59 | 2,210.57 |
| OF3 | 11/21/08 15:28 | 11/26/08 17:08 | 121.67 |
| OF3 | 12/1/08 7:53 | 12/1/08 8:04 | 0.18 |
| OF3 | 12/2/08 18:45 | 12/4/08 12:51 | 42.10 |
| OF3 | 12/10/08 12:15 | 12/11/08 8:32 | 20.28 |
| OF3 | 12/14/08 13:16 | 12/17/08 13:46 | 72.50 |
| OF3 | 12/22/08 9:35 | 12/26/08 0:00 | 86.42 |
| OF3 | 12/26/08 0:00 | 12/31/08 12:00 | 132.00 |
| OF3 | 12/31/08 12:00 | 1/1/09 0:00 | 12.00 |
| OF3 | 1/1/09 0:00 | 1/5/09 14:03 | 110.05 |
| OF3 | 1/9/09 9:37 | 1/15/09 10:57 | 145.33 |
| OF3 | 1/30/09 7:32 | 2/12/09 0:00 | 304.47 |
| OF3 | 2/12/09 0:00 | 2/19/09 14:15 | 182.25 |
| OF3 | 2/19/09 14:15 | 2/20/09 11:33 | 21.30 |
| OF3 | 3/28/09 6:34 | 3/29/09 11:20 | 28.77 |
| OF3 | 3/29/09 11:20 | 3/30/09 12:47 | 25.45 |
| OF3 | 4/6/09 13:29 | 4/9/09 10:45 | 69.27 |
| OF3 | 4/13/09 6:12 | 4/17/09 10:08 | 99.93 |
| OF3 | 4/25/09 12:14 | 4/26/09 13:08 | 24.90 |
| OF3 | 5/6/09 5:43 | 5/16/09 9:37 | 243.90 |
| OF3 | 5/16/09 9:37 | 5/20/09 12:55 | 99.30 |
| OF3 | 5/30/09 6:11 | 5/31/09 10:04 | 27.88 |
| OF3 | 6/15/09 9:33 | 6/16/09 12:09 | 26.60 |
| OF3 | 6/21/09 6:27 | 7/2/09 7:18 | 264.85 |
| OF3 | 7/2/09 7:18 | 7/6/09 7:27 | 96.15 |
| OF3 | 7/9/09 12:16 | 7/25/09 6:53 | 378.62 |
| OF3 | 7/25/09 16:48 | 7/26/09 10:11 | 17.38 |
| OF3 | 7/31/09 12:28 | 8/4/09 7:16 | 90.80 |
| OF3 | 8/4/09 19:13 | 8/6/09 14:02 | 42.82 |
| OF3 | 8/17/09 7:24 | 8/19/09 12:00 | 52.60 |
| OF3 | 8/19/09 12:00 | 8/20/09 13:13 | 25.22 |
| OF3 | 8/20/09 13:18 | 8/21/09 7:39 | 18.35 |
| OF3 | 8/21/09 7:42 | 9/1/09 9:30 | 265.80 |
| OF3 | 9/1/09 9:30 | 9/8/09 7:23 | 165.88 |
| OF3 | 9/18/09 8:32 | 9/21/09 9:45 | 73.22 |

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| <u>Unit Name</u> | <u>Event Start</u> | <u>Event End</u> | <u>Event Hours</u> |
|------------------|--------------------|------------------|--------------------|
| OF3 | 9/21/09 18:55 | 9/25/09 6:50 | 83.92 |
| OF3 | 10/6/09 4:15 | 10/9/09 6:42 | 74.45 |
| OF3 | 10/10/09 11:52 | 10/15/09 9:01 | 117.15 |
| OF3 | 10/27/09 7:30 | 10/28/09 13:18 | 29.80 |
| OF4 | 11/6/08 10:50 | 11/7/08 11:48 | 24.97 |
| OF4 | 11/8/08 8:06 | 11/14/08 14:13 | 150.12 |
| OF4 | 11/15/08 16:07 | 11/16/08 10:47 | 18.67 |
| OF4 | 11/17/08 6:12 | 11/18/08 8:53 | 26.68 |
| OF4 | 11/20/08 13:39 | 11/20/08 15:13 | 1.57 |
| OF4 | 11/21/08 16:52 | 11/26/08 8:20 | 111.47 |
| OF4 | 12/1/08 7:28 | 12/1/08 7:44 | 0.27 |
| OF4 | 12/2/08 16:20 | 12/3/08 12:45 | 20.42 |
| OF4 | 12/6/08 6:02 | 12/8/08 9:17 | 51.25 |
| OF4 | 12/9/08 6:49 | 12/9/08 11:30 | 4.68 |
| OF4 | 12/10/08 12:55 | 12/11/08 8:24 | 19.48 |
| OF4 | 12/18/08 10:05 | 12/18/08 13:46 | 3.68 |
| OF4 | 12/25/08 10:15 | 12/26/08 0:00 | 13.75 |
| OF4 | 12/26/08 0:00 | 12/31/08 12:00 | 132.00 |
| OF4 | 12/31/08 12:00 | 1/1/09 0:00 | 12.00 |
| OF4 | 1/1/09 0:00 | 1/2/09 14:12 | 38.20 |
| OF4 | 1/9/09 13:13 | 1/15/09 10:28 | 141.25 |
| OF4 | 1/30/09 12:39 | 2/2/09 13:30 | 72.85 |
| OF4 | 2/2/09 13:30 | 2/3/09 13:09 | 23.65 |
| OF4 | 2/11/09 8:09 | 2/12/09 0:00 | 15.85 |
| OF4 | 2/12/09 0:00 | 2/19/09 10:20 | 178.33 |
| OF4 | 3/29/09 11:21 | 3/30/09 12:32 | 25.18 |
| OF4 | 4/6/09 13:35 | 4/9/09 7:44 | 66.15 |
| OF4 | 4/13/09 7:07 | 4/16/09 12:07 | 77.00 |
| OF4 | 4/16/09 13:11 | 4/17/09 9:25 | 20.23 |
| OF4 | 4/26/09 9:07 | 4/26/09 13:27 | 4.33 |
| OF4 | 5/6/09 8:43 | 5/16/09 7:52 | 239.15 |
| OF4 | 5/30/09 6:14 | 5/31/09 12:00 | 29.77 |
| OF4 | 5/31/09 12:00 | 6/4/09 18:39 | 102.65 |
| OF4 | 6/15/09 10:33 | 6/16/09 9:07 | 22.57 |
| OF4 | 6/21/09 6:34 | 7/1/09 16:22 | 249.80 |
| OF4 | 7/9/09 17:34 | 7/13/09 7:22 | 85.80 |
| OF4 | 7/13/09 19:19 | 7/14/09 10:08 | 14.82 |
| OF4 | 7/17/09 12:09 | 7/22/09 8:56 | 116.78 |
| OF4 | 7/31/09 12:23 | 8/4/09 6:55 | 90.53 |
| OF4 | 8/4/09 19:14 | 8/6/09 13:36 | 42.37 |
| OF4 | 8/17/09 8:00 | 8/19/09 7:30 | 47.50 |
| OF4 | 8/19/09 7:30 | 8/19/09 11:59 | 4.48 |
| OF4 | 8/22/09 4:48 | 8/23/09 10:57 | 30.15 |
| OF4 | 8/27/09 20:34 | 8/31/09 10:25 | 85.85 |
| OF4 | 9/1/09 14:02 | 9/25/09 7:10 | 569.13 |
| OF4 | 9/25/09 23:14 | 9/28/09 6:43 | 55.48 |
| OF4 | 10/5/09 21:06 | 10/9/09 8:38 | 83.53 |
| OF4 | 10/10/09 11:54 | 10/12/09 12:39 | 48.75 |
| OF4 | 10/13/09 8:46 | 10/15/09 10:03 | 49.28 |
| OF4 | 10/27/09 7:35 | 11/4/09 13:23 | 197.80 |
| OF5 | 7/13/08 11:00 | 1/1/09 0:00 | 4,117.00 |
| OF6 | 11/8/08 23:07 | 11/9/08 10:39 | 11.53 |
| OF6 | 11/18/08 10:34 | 11/24/08 17:17 | 150.72 |

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| <u>Unit Name</u> | <u>Event Start</u> | <u>Event End</u> | <u>Event Hours</u> |
|------------------|--------------------|------------------|--------------------|
| OF6 | 12/10/08 13:00 | 12/11/08 11:01 | 22.02 |
| OF6 | 12/18/08 10:00 | 12/18/08 13:24 | 3.40 |
| OF6 | 12/25/08 22:06 | 12/31/08 11:55 | 133.82 |
| OF6 | 1/9/09 14:21 | 1/14/09 15:45 | 121.40 |
| OF6 | 1/14/09 16:16 | 1/20/09 13:14 | 140.97 |
| OF6 | 1/21/09 1:24 | 1/21/09 9:16 | 7.87 |
| OF6 | 1/30/09 14:49 | 2/2/09 14:32 | 71.72 |
| OF6 | 2/11/09 13:20 | 2/12/09 0:00 | 10.67 |
| OF6 | 2/12/09 0:00 | 2/18/09 13:50 | 157.83 |
| OF6 | 3/23/09 9:45 | 3/23/09 10:28 | 0.72 |
| OF6 | 3/30/09 6:49 | 3/30/09 10:34 | 3.75 |
| OF6 | 4/2/09 21:18 | 4/3/09 9:44 | 12.43 |
| OF6 | 4/13/09 7:10 | 4/16/09 8:48 | 73.63 |
| OF6 | 4/28/09 22:17 | 4/29/09 12:25 | 14.13 |
| OF6 | 5/6/09 8:47 | 5/18/09 7:16 | 286.48 |
| OF6 | 5/18/09 13:07 | 5/18/09 13:44 | 0.62 |
| OF6 | 5/30/09 7:18 | 5/31/09 7:36 | 24.30 |
| OF6 | 6/1/09 10:05 | 6/1/09 12:39 | 2.57 |
| OF6 | 6/15/09 10:36 | 6/16/09 7:15 | 20.65 |
| OF6 | 6/20/09 6:31 | 7/29/09 15:37 | 945.10 |
| OF6 | 7/29/09 15:39 | 7/30/09 10:00 | 18.35 |
| OF6 | 7/30/09 10:48 | 7/30/09 12:23 | 1.58 |
| OF6 | 7/30/09 12:33 | 7/30/09 12:49 | 0.27 |
| OF6 | 7/30/09 13:56 | 7/31/09 7:39 | 17.72 |
| OF6 | 7/31/09 9:20 | 7/31/09 9:41 | 0.35 |
| OF6 | 8/1/09 7:01 | 8/3/09 11:52 | 52.85 |
| OF6 | 8/4/09 23:53 | 8/6/09 12:49 | 36.93 |
| OF6 | 8/17/09 7:56 | 8/17/09 13:22 | 5.43 |
| OF6 | 8/23/09 3:50 | 8/24/09 9:17 | 29.45 |
| OF6 | 8/28/09 8:28 | 8/31/09 9:42 | 73.23 |
| OF6 | 9/5/09 12:00 | 9/8/09 9:15 | 69.25 |
| OF6 | 9/18/09 12:32 | 9/21/09 9:25 | 68.88 |
| OF6 | 10/10/09 11:31 | 10/12/09 14:00 | 50.48 |
| OF6 | 10/12/09 14:00 | 10/14/09 11:00 | 45.00 |
| OF6 | 10/14/09 11:00 | 10/16/09 10:48 | 47.80 |
| OF6 | 10/27/09 7:51 | 10/27/09 13:27 | 5.60 |
| OF7 | 1/1/08 0:00 | 1/31/08 14:07 | 734.12 |
| OF7 | 11/5/08 10:03 | 11/5/08 10:57 | 0.90 |
| OF7 | 11/6/08 16:42 | 11/7/08 7:54 | 15.20 |
| OF7 | 11/12/08 11:37 | 11/14/08 11:09 | 47.53 |
| OF7 | 12/3/08 13:35 | 12/3/08 14:04 | 0.48 |
| OF7 | 12/9/08 12:57 | 12/9/08 14:30 | 1.55 |
| OF7 | 12/11/08 11:10 | 12/11/08 11:37 | 0.45 |
| OF7 | 12/17/08 21:57 | 12/18/08 7:00 | 9.05 |
| OF7 | 12/18/08 7:00 | 12/24/08 10:52 | 147.87 |
| OF7 | 12/25/08 21:54 | 12/31/08 11:37 | 133.72 |
| OF7 | 1/9/09 14:19 | 1/14/09 15:30 | 121.18 |
| OF7 | 1/14/09 15:30 | 1/16/09 13:05 | 45.58 |
| OF7 | 1/30/09 14:46 | 2/2/09 10:52 | 68.10 |
| OF7 | 2/6/09 0:30 | 2/6/09 8:50 | 8.33 |
| OF7 | 2/11/09 13:15 | 2/12/09 0:00 | 10.75 |
| OF7 | 2/12/09 0:00 | 2/18/09 14:21 | 158.35 |
| OF7 | 2/20/09 9:50 | 2/20/09 10:51 | 1.02 |
| OF7 | 3/19/09 11:14 | 3/19/09 12:07 | 0.88 |
| OF7 | 3/30/09 6:47 | 3/30/09 10:52 | 4.08 |

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| <u>Unit Name</u> | <u>Event Start</u> | <u>Event End</u> | <u>Event Hours</u> |
|------------------|--------------------|------------------|--------------------|
| OF7 | 4/6/09 11:42 | 4/6/09 13:18 | 1.60 |
| OF7 | 4/13/09 13:12 | 4/16/09 8:55 | 67.72 |
| OF7 | 4/22/09 9:25 | 4/24/09 12:55 | 51.50 |
| OF7 | 5/1/09 8:39 | 5/1/09 9:39 | 1.00 |
| OF7 | 5/2/09 8:53 | 5/2/09 14:30 | 5.62 |
| OF7 | 5/2/09 14:30 | 5/4/09 7:33 | 41.05 |
| OF7 | 5/6/09 12:10 | 5/16/09 10:56 | 238.77 |
| OF7 | 5/22/09 12:16 | 5/22/09 14:04 | 1.80 |
| OF7 | 5/22/09 14:05 | 5/22/09 14:26 | 0.35 |
| OF7 | 5/30/09 7:22 | 5/31/09 7:18 | 23.93 |
| OF7 | 6/1/09 9:24 | 6/1/09 12:58 | 3.57 |
| OF7 | 6/15/09 10:38 | 6/16/09 6:45 | 20.12 |
| OF7 | 6/16/09 23:28 | 6/17/09 7:30 | 8.03 |
| OF7 | 6/21/09 11:26 | 7/2/09 7:18 | 259.87 |
| OF7 | 7/9/09 0:36 | 7/9/09 12:12 | 11.60 |
| OF7 | 7/13/09 14:55 | 7/14/09 9:16 | 18.35 |
| OF7 | 7/17/09 16:56 | 7/20/09 6:53 | 61.95 |
| OF7 | 7/21/09 23:34 | 7/22/09 9:00 | 9.43 |
| OF7 | 7/22/09 9:00 | 7/22/09 10:35 | 1.58 |
| OF7 | 7/26/09 9:31 | 7/26/09 9:45 | 0.23 |
| OF7 | 7/31/09 14:34 | 8/3/09 12:35 | 70.02 |
| OF7 | 8/4/09 23:13 | 8/6/09 7:14 | 32.02 |
| OF7 | 8/17/09 7:50 | 8/17/09 12:45 | 4.92 |
| OF7 | 8/28/09 12:33 | 8/31/09 6:58 | 66.42 |
| OF7 | 9/18/09 10:00 | 9/21/09 8:22 | 70.37 |
| OF7 | 10/10/09 11:34 | 10/12/09 8:00 | 44.43 |
| OF7 | 10/12/09 8:00 | 11/12/09 16:46 | 752.77 |
| OF8 | 8/8/08 11:44 | 11/18/08 11:45 | 2,448.02 |
| OF8 | 12/25/08 18:51 | 12/31/08 12:00 | 137.15 |
| OF8 | 12/31/08 12:00 | 1/1/09 0:00 | 12.00 |
| OF8 | 1/1/09 0:00 | 1/2/09 11:28 | 35.47 |
| OF8 | 1/9/09 14:16 | 1/14/09 15:30 | 121.23 |
| OF8 | 1/14/09 15:30 | 1/15/09 11:25 | 19.92 |
| OF8 | 1/30/09 12:47 | 2/2/09 10:23 | 69.60 |
| OF8 | 2/11/09 13:11 | 2/12/09 0:00 | 10.82 |
| OF8 | 2/12/09 0:00 | 2/19/09 11:00 | 179.00 |
| OF8 | 2/25/09 17:22 | 2/27/09 10:00 | 40.63 |
| OF8 | 3/30/09 6:39 | 3/30/09 11:11 | 4.53 |
| OF8 | 4/13/09 13:14 | 4/16/09 10:20 | 69.10 |
| OF8 | 5/6/09 12:14 | 5/16/09 7:19 | 235.08 |
| OF8 | 5/30/09 7:25 | 5/31/09 7:02 | 23.62 |
| OF8 | 6/1/09 8:47 | 6/1/09 13:27 | 4.67 |
| OF8 | 6/15/09 10:40 | 6/16/09 7:35 | 20.92 |
| OF8 | 6/21/09 11:28 | 7/2/09 7:18 | 259.83 |
| OF8 | 7/2/09 7:18 | 7/6/09 12:34 | 101.27 |
| OF8 | 7/8/09 22:18 | 7/10/09 9:42 | 35.40 |
| OF8 | 7/11/09 20:12 | 7/22/09 11:15 | 255.05 |
| OF8 | 8/1/09 7:08 | 8/3/09 12:18 | 53.17 |
| OF8 | 8/4/09 19:16 | 8/6/09 8:36 | 37.33 |
| OF8 | 8/17/09 7:37 | 8/17/09 12:29 | 4.87 |
| OF8 | 8/28/09 6:43 | 8/31/09 9:00 | 74.28 |
| OF8 | 9/1/09 13:07 | 9/21/09 7:07 | 474.00 |
| OF8 | 10/10/09 11:46 | 10/12/09 12:03 | 48.28 |
| OF8 | 10/14/09 6:49 | 10/14/09 12:16 | 5.45 |
| OF8 | 10/26/09 7:33 | 10/26/09 12:15 | 4.70 |

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| <u>Unit Name</u> | <u>Event Start</u> | <u>Event End</u> | <u>Event Hours</u> |
|------------------|--------------------|------------------|--------------------|
| OF8 | 10/27/09 7:55 | 10/27/09 13:49 | 5.90 |
| PR11 | 2/4/09 6:25 | 2/4/09 12:07 | 5.70 |
| PR11 | 5/15/09 9:58 | 5/15/09 11:05 | 1.12 |
| PR11 | 6/1/09 9:00 | 6/2/09 10:00 | 25.00 |
| PR11 | 9/8/09 8:21 | 9/8/09 13:06 | 4.75 |
| PR11 | 9/14/09 16:16 | 9/15/09 10:00 | 17.73 |
| PR12 | 2/4/09 6:25 | 2/6/09 9:00 | 50.58 |
| PR12 | 5/12/09 8:00 | 5/12/09 9:33 | 1.55 |
| PR12 | 5/14/09 7:36 | 5/14/09 14:14 | 6.63 |
| PR12 | 7/27/09 8:32 | 7/27/09 18:10 | 9.63 |
| PR12 | 9/14/09 16:16 | 9/15/09 12:59 | 20.72 |
| PR13 | 10/31/08 7:00 | 10/31/08 14:10 | 7.17 |
| PR13 | 12/13/08 7:40 | 12/13/08 9:55 | 2.25 |
| PR13 | 1/28/09 3:22 | 1/28/09 8:50 | 5.47 |
| PR13 | 3/24/09 12:30 | 3/24/09 14:00 | 1.50 |
| PR13 | 6/24/09 1:00 | 6/26/09 19:30 | 66.50 |
| PR13 | 6/30/09 6:21 | 6/30/09 12:30 | 6.15 |
| PR13 | 7/1/09 8:15 | 7/1/09 8:40 | 0.42 |
| PR13 | 7/6/09 7:20 | 7/6/09 11:50 | 4.50 |
| PR13 | 7/15/09 9:00 | 7/15/09 12:00 | 3.00 |
| PR13 | 7/16/09 6:35 | 7/16/09 7:30 | 0.92 |
| PR13 | 8/4/09 8:42 | 8/5/09 12:30 | 27.80 |
| PR13 | 9/17/09 7:16 | 9/17/09 13:53 | 6.62 |
| PR13 | 9/21/09 14:23 | 9/25/09 9:54 | 91.52 |
| PR13 | 10/20/09 12:27 | 10/20/09 12:36 | 0.15 |
| TC1 | 12/5/08 22:07 | 12/6/08 8:20 | 10.22 |
| TC1 | 12/6/08 10:12 | 12/6/08 14:38 | 4.43 |
| TC1 | 12/12/08 23:34 | 12/14/08 23:19 | 47.75 |
| TC1 | 12/14/08 23:19 | 12/15/08 12:05 | 12.77 |
| TC1 | 1/7/09 1:43 | 1/7/09 3:04 | 1.35 |
| TC1 | 2/8/09 10:38 | 2/8/09 15:47 | 5.15 |
| TC1 | 2/9/09 13:58 | 2/10/09 12:30 | 22.53 |
| TC1 | 2/10/09 12:30 | 2/12/09 3:48 | 39.30 |
| TC1 | 2/12/09 5:17 | 2/12/09 5:45 | 0.47 |
| TC1 | 2/28/09 20:34 | 3/6/09 17:17 | 140.72 |
| TC1 | 3/6/09 18:16 | 3/6/09 18:55 | 0.65 |
| TC1 | 3/6/09 19:05 | 3/6/09 20:32 | 1.45 |
| TC1 | 3/27/09 23:25 | 3/28/09 22:23 | 22.97 |
| TC1 | 3/28/09 22:23 | 3/29/09 6:21 | 7.97 |
| TC1 | 4/24/09 23:27 | 4/25/09 22:29 | 23.03 |
| TC1 | 4/30/09 23:16 | 5/2/09 22:09 | 46.88 |
| TC1 | 5/2/09 22:17 | 5/2/09 22:53 | 0.60 |
| TC1 | 5/3/09 1:31 | 5/3/09 2:10 | 0.65 |
| TC1 | 5/3/09 3:00 | 5/3/09 4:04 | 1.07 |
| TC1 | 5/29/09 23:19 | 5/31/09 9:31 | 34.20 |
| TC1 | 6/3/09 1:03 | 6/3/09 16:23 | 15.33 |
| TC1 | 6/9/09 3:28 | 6/9/09 4:03 | 0.58 |
| TC1 | 7/11/09 0:42 | 7/13/09 0:00 | 47.30 |
| TC1 | 7/13/09 0:00 | 7/13/09 9:23 | 9.38 |
| TC1 | 8/11/09 19:02 | 8/12/09 20:47 | 25.75 |
| TC1 | 8/12/09 20:47 | 8/13/09 3:22 | 6.58 |
| TC1 | 8/13/09 3:22 | 8/13/09 20:34 | 17.20 |

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| <u>Unit Name</u> | <u>Event Start</u> | <u>Event End</u> | <u>Event Hours</u> |
|------------------|--------------------|------------------|--------------------|
| TC1 | 8/17/09 14:52 | 8/17/09 15:23 | 0.52 |
| TC1 | 8/26/09 12:36 | 8/28/09 2:00 | 37.40 |
| TC1 | 9/8/09 7:12 | 9/9/09 6:54 | 23.70 |
| TC1 | 9/25/09 21:55 | 9/25/09 22:25 | 0.50 |
| TC5 | 2/19/09 9:00 | 2/19/09 13:36 | 4.60 |
| TC5 | 4/27/09 10:54 | 4/27/09 11:26 | 0.53 |
| TC5 | 5/22/09 3:15 | 5/22/09 16:28 | 13.22 |
| TC5 | 6/5/09 8:30 | 6/5/09 13:30 | 5.00 |
| TC5 | 8/5/09 7:00 | 8/5/09 14:00 | 7.00 |
| TC5 | 8/22/09 2:30 | 8/22/09 16:52 | 14.37 |
| TC5 | 10/6/09 3:30 | 10/6/09 15:00 | 11.50 |
| TC6 | 12/4/08 7:00 | 12/5/08 13:05 | 30.08 |
| TC6 | 12/16/08 9:16 | 12/16/08 10:17 | 1.02 |
| TC6 | 12/16/08 17:54 | 12/16/08 21:18 | 3.40 |
| TC6 | 12/19/08 7:11 | 12/19/08 8:08 | 0.95 |
| TC6 | 12/22/08 7:20 | 12/22/08 7:43 | 0.38 |
| TC6 | 12/30/08 7:15 | 12/30/08 8:57 | 1.70 |
| TC6 | 1/9/09 4:00 | 1/10/09 2:25 | 22.42 |
| TC6 | 1/14/09 7:30 | 1/14/09 16:00 | 8.50 |
| TC6 | 2/17/09 5:57 | 2/17/09 6:27 | 0.50 |
| TC6 | 2/19/09 8:15 | 2/19/09 13:36 | 5.35 |
| TC6 | 2/26/09 4:00 | 2/26/09 16:21 | 12.35 |
| TC6 | 4/6/09 21:53 | 4/6/09 23:55 | 2.03 |
| TC6 | 4/9/09 2:00 | 4/24/09 18:54 | 376.90 |
| TC6 | 4/24/09 19:01 | 4/25/09 9:00 | 13.98 |
| TC6 | 4/27/09 10:47 | 4/28/09 7:31 | 20.73 |
| TC6 | 5/22/09 3:15 | 5/22/09 16:28 | 13.22 |
| TC6 | 5/28/09 6:15 | 5/28/09 15:11 | 8.93 |
| TC6 | 7/10/09 13:14 | 7/10/09 16:39 | 3.42 |
| TC6 | 8/5/09 7:00 | 8/5/09 14:00 | 7.00 |
| TC6 | 8/22/09 2:30 | 8/22/09 16:52 | 14.37 |
| TC7 | 12/22/08 12:10 | 12/22/08 21:10 | 9.00 |
| TC7 | 5/22/09 3:15 | 5/22/09 16:28 | 13.22 |
| TC7 | 7/2/09 6:20 | 7/2/09 13:40 | 7.33 |
| TC7 | 8/6/09 7:00 | 8/6/09 14:00 | 7.00 |
| TC7 | 8/10/09 12:45 | 8/10/09 14:07 | 1.37 |
| TC7 | 8/21/09 7:00 | 8/21/09 10:30 | 3.50 |
| TC7 | 8/21/09 10:30 | 8/22/09 16:52 | 30.37 |
| TC7 | 8/31/09 6:38 | 8/31/09 12:20 | 5.70 |
| TC7 | 9/6/09 6:56 | 9/6/09 10:05 | 3.15 |
| TC8 | 12/22/08 7:20 | 12/22/08 21:10 | 13.83 |
| TC8 | 3/2/09 6:15 | 3/2/09 7:40 | 1.42 |
| TC8 | 4/27/09 10:54 | 4/27/09 11:26 | 0.53 |
| TC8 | 5/29/09 4:00 | 5/29/09 19:50 | 15.83 |
| TC8 | 7/27/09 6:30 | 7/27/09 15:34 | 9.07 |
| TC8 | 8/6/09 7:00 | 8/6/09 14:00 | 7.00 |
| TC8 | 10/19/09 5:43 | 10/19/09 6:17 | 0.57 |
| TC8 | 10/19/09 6:17 | 10/19/09 6:55 | 0.63 |
| TC9 | 12/22/08 5:30 | 12/22/08 10:53 | 5.38 |
| TC9 | 3/12/09 7:30 | 3/12/09 15:40 | 8.17 |
| TC9 | 4/2/09 7:00 | 4/2/09 12:20 | 5.33 |

Attachment to Response to LGE AG-1 Question No. 225

| <u>Unit Name</u> | <u>Event Start</u> | <u>Event End</u> | <u>Event Hours</u> |
|------------------|--------------------|------------------|--------------------|
| TC9 | 5/27/09 6:20 | 5/27/09 9:30 | 3.17 |
| TC9 | 5/29/09 4:00 | 5/29/09 18:11 | 14.18 |
| TC10 | 12/5/08 23:08 | 12/6/08 7:30 | 8.37 |
| TC10 | 12/22/08 5:30 | 12/22/08 10:53 | 5.38 |
| TC10 | 2/5/09 0:55 | 2/5/09 8:30 | 7.58 |
| TC10 | 2/16/09 7:30 | 2/16/09 16:02 | 8.53 |
| TC10 | 2/23/09 15:20 | 2/23/09 19:34 | 4.23 |
| TC10 | 5/5/09 1:30 | 5/5/09 13:19 | 11.82 |
| TC10 | 5/15/09 13:04 | 5/18/09 12:41 | 71.62 |
| TC10 | 5/29/09 4:00 | 5/29/09 18:11 | 14.18 |
| TC10 | 6/26/09 11:29 | 6/26/09 13:35 | 2.10 |
| TC10 | 7/17/09 6:15 | 7/17/09 14:00 | 7.75 |
| TC10 | 7/30/09 12:20 | 7/30/09 12:46 | 0.43 |
| TC10 | 10/28/09 14:30 | 10/29/09 13:45 | 23.25 |
| TY3 | 12/14/08 6:15 | 12/14/08 12:20 | 6.08 |
| TY3 | 12/15/08 3:56 | 12/15/08 7:05 | 3.15 |
| TY3 | 12/19/08 11:49 | 12/21/08 9:07 | 45.30 |
| TY3 | 12/22/08 22:07 | 12/24/08 12:30 | 38.38 |
| TY3 | 1/29/09 4:40 | 1/29/09 23:25 | 18.75 |
| TY3 | 1/30/09 14:46 | 2/1/09 14:45 | 47.98 |
| TY3 | 2/3/09 9:20 | 2/13/09 0:57 | 231.62 |
| Z1 | 1/16/09 6:51 | 6/1/09 2:00 | 3,259.15 |

Unit log for Dix Hydro 01

| Start date | Stop Time | Lake Level Stop | Duration |
|------------|-----------|-----------------|------------|
| 10/27/2009 | 09:07 | 732.89 | 10:19:00 |
| 10/27/2009 | 19:35 | 732.81 | 12:06:00 |
| 10/26/2009 | 20:00 | 733.11 | 11:53:00 |
| 10/24/2009 | 16:16 | 734.01 | 9:33:00 |
| 10/23/2009 | 21:08 | 734.16 | 0:49:00 |
| 10/23/2009 | 20:11 | 734.16 | 2:18:00 |
| 10/23/2009 | 17:44 | 734.13 | 11:48:00 |
| 10/22/2009 | 16:00 | 734.58 | 10:15:00 |
| 10/21/2009 | 16:49 | 734.95 | 3:16:00 |
| 06/05/2009 | 12:13 | 737.01 | 3026:43:00 |
| 05/28/2009 | 12:12 | 741.96 | 5:12:00 |
| 05/27/2009 | 07:00 | 742 | 16:00:00 |
| 05/27/2009 | 15:00 | 741.95 | 1:06:00 |
| 05/15/2009 | 22:55 | 749.65 | 7:43:00 |
| 05/08/2009 | 19:08 | 748.1 | 5:21:00 |
| 05/06/2009 | 11:25 | 746.2 | 49:30:00 |
| 04/10/2009 | 07:36 | 737.5 | 19:09:00 |
| 03/26/2009 | 13:40 | 732.17 | 194:12:00 |
| 03/25/2009 | 12:46 | 726.1 | 3:57:00 |
| 03/06/2009 | 10:25 | 729.92 | 235:51:00 |
| 02/03/2009 | 13:21 | 744.16 | 2:32:00 |
| 01/28/2009 | 10:49 | 743.99 | 134:00:00 |
| 01/28/2009 | 20:34 | 734.84 | 4:42:00 |
| 01/20/2009 | 13:30 | 723.74 | 3:00:00 |
| 01/19/2009 | 14:20 | 723.59 | 3:20:00 |
| 01/09/2009 | 14:02 | 728.61 | 0:30:00 |

Unit log for Dix Hydro 02

| Start date | Stop Time | Lake Level Stop | Duration |
|------------|-----------|-----------------|-----------|
| 10/27/2009 | 18:43 | 732.85 | 11:17:00 |
| 10/26/2009 | 20:01 | 733.1 | 11:49:00 |
| 10/24/2009 | 16:03 | 734.01 | 9:21:00 |
| 10/23/2009 | 16:35 | 734.16 | 10:43:00 |
| 10/22/2009 | 15:36 | 734.58 | 9:45:00 |
| 10/21/2009 | 16:07 | 735.03 | 2:19:00 |
| 10/09/2009 | 11:57 | 736.94 | 2:12:00 |
| 09/29/2009 | 10:14 | 740.16 | 0:06:00 |
| 09/26/2009 | 12:45 | 737.35 | 0:33:00 |
| 08/31/2009 | 06:38 | 739.11 | 14:51:00 |
| 08/16/2009 | 11:46 | 741.44 | 24:21:00 |
| 07/28/2009 | 09:54 | 739.04 | 0:57:00 |
| 07/17/2009 | 08:43 | 739.71 | 1:33:00 |
| 07/15/2009 | 07:40 | 739.9 | 1:00:00 |
| 07/10/2009 | 09:00 | 740.65 | 1:43:00 |
| 06/26/2009 | 06:41 | 743.09 | 0:33:00 |
| 06/26/2009 | 06:08 | 743.16 | 1:59:00 |
| 06/25/2009 | 13:55 | 743.5 | 3:31:00 |
| 06/22/2009 | 13:57 | 744.3 | 4:13:00 |
| 06/18/2009 | 14:50 | 741.75 | 4:45:00 |
| 06/16/2009 | 21:36 | 743.28 | 5:19:00 |
| 06/15/2009 | 06:04 | | 14:15:00 |
| 06/10/2009 | 05:38 | 742.67 | 42:04:00 |
| 06/10/2009 | 11:34 | 740.65 | 0:14:00 |
| 06/10/2009 | 11:20 | 740.61 | 1:06:00 |
| 05/28/2009 | 12:28 | 742 | 5:28:00 |
| 05/27/2009 | 07:00 | 742 | 16:00:00 |
| 05/27/2009 | 15:00 | 741.95 | 1:09:00 |
| 05/15/2009 | 22:55 | 749.65 | 7:02:00 |
| 05/08/2009 | 19:06 | 748.1 | 5:21:00 |
| 05/06/2009 | 11:26 | 746.24 | 49:31:00 |
| 04/10/2009 | 07:40 | 737.5 | 19:13:00 |
| 03/25/2009 | 12:54 | 726.1 | 4:07:00 |
| 03/24/2009 | 14:47 | 726.51 | 7:52:00 |
| 03/10/2009 | 10:25 | 729.89 | 148:55:00 |
| 01/30/2009 | 05:30 | 727.86 | 929:32:00 |
| 01/28/2009 | 13:40 | 741.47 | 16:53:00 |
| 01/28/2009 | 20:21 | 734.84 | 4:30:00 |
| 01/27/2009 | 13:55 | 723.74 | 0:35:00 |
| 01/20/2009 | 13:30 | 723.74 | 3:00:00 |

Unit log for Dix Hydro 03

| Start date | Stop Time | Lake Level Stop | Duration |
|------------|-----------|-----------------|------------|
| 03/05/2009 | 00:00 | 727.31 | 7235:36:00 |
| 02/02/2009 | 15:12 | 744.06 | 20:07:00 |
| 01/28/2009 | 13:45 | 741.31 | 17:00:00 |
| 01/28/2009 | 20:14 | 734.84 | 4:23:00 |
| 01/27/2009 | 08:45 | 727.49 | 19:42:00 |
| 01/20/2009 | 13:19 | 723.8 | 146:48:00 |

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 226

Responding Witnesses: Robert M. Conroy/William Steven Seelye

- Q-226. Please identify and explain any events or circumstance occurring during the test year that materially (significantly) altered the normal (typical) economic dispatch of LG&E's and KU's electric Production resources (if any).
- A-226. Besides the forced and maintenance outages identified in the response to Question No. 225, along with planned outages, the Company is unaware of any events or circumstances occurring during the test year that materially altered the economic dispatch of the generation resources.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 227

Responding Witness: Robert M. Conroy/William Steven Seelye

Q-227. For each KU and LG&E generating unit, please provide average annual fuel cost per KWH during test year.

A-227. See attached.

Louisville Gas and Electric Company
Case No. 2009-00549
Average Annual Fuel Cost per kWh During Test Year
KU and LG&E Units

| Unit | Average Test Year Fuel Cost |
|---------------------|-----------------------------------|
| KU | |
| Steam Units | |
| Tyrone 3 | \$ 0.04470 / kwh |
| Green River 3 | \$ 0.03403 / kwh |
| Green River 4 | \$ 0.03171 / kwh |
| Brown 1 | \$ 0.03591 / kwh |
| Brown 2 | \$ 0.03260 / kwh |
| Brown 3 | \$ 0.03271 / kwh |
| Ghent 1 | \$ 0.02587 / kwh |
| Ghent 2 | \$ 0.03021 / kwh |
| Ghent 3 | \$ 0.02746 / kwh |
| Ghent 4 | \$ 0.02741 / kwh |
| Combustion Turbines | |
| Haeffling 1 | \$ 0.31514 / kwh |
| Haeffling 2 | \$ 0.30781 / kwh |
| Haeffling 3 | \$ 0.26731 / kwh |
| Brown 5 | \$ 0.19650 / kwh |
| Brown 6 | \$ 0.07655 / kwh |
| Brown 7 | \$ 0.09322 / kwh |
| Brown 8 | \$ 0.09633 / kwh |
| Brown 9 | \$ 0.17128 / kwh |
| Brown 10 | \$ 0.16616 / kwh |
| Brown 11 | \$ 0.12604 / kwh |
| Paddys Run 13 | \$ 0.97551 / kwh |
| Trimble County 5 | \$ 0.11193 / kwh |
| Trimble County 6 | \$ 0.11372 / kwh |
| Trimble County 7 | \$ 0.10787 / kwh |
| Trimble County 8 | \$ 0.15249 / kwh |
| Trimble County 9 | \$ 0.12513 / kwh |
| Trimble County 10 | \$ 0.13079 / kwh |

Fuel costs used in these calculations includes coal, natural gas and oil used for generation, start-up and stabilization fuel and fuel handling as charged to FERC Account 501.

Louisville Gas and Electric Company
Case No. 2009-00549
Average Annual Fuel Cost per kWh During Test Year
KU and LG&E Units

| Unit | Average Test Year Fuel Cost |
|---------------------|-----------------------------------|
| LGE | |
| Steam Units | |
| Cane Run 4 | \$ 0.02025 / kwh |
| Cane Run 5 | \$ 0.01955 / kwh |
| Cane Run 6 | \$ 0.01976 / kwh |
| Mill Creek 1 | \$ 0.01970 / kwh |
| Mill Creek 2 | \$ 0.02002 / kwh |
| Mill Creek 3 | \$ 0.01975 / kwh |
| Mill Creek 4 | \$ 0.01937 / kwh |
| Trimble County * | \$ 0.02151 / kwh |
| Combustion Turbines | |
| Cane Run CT | \$ 0.30320 / kwh |
| Paddy's Run 11 & 12 | \$ 4.95855 / kwh |
| Paddy's Run 13 | \$ 0.97265 / kwh |
| Trimble County 5 | \$ 0.11193 / kwh |
| Trimble County 6 | \$ 0.11372 / kwh |
| Trimble County 7 | \$ 0.10788 / kwh |
| Trimble County 8 | \$ 0.15254 / kwh |
| Trimble County 9 | \$ 0.12513 / kwh |
| Trimble County 10 | \$ 0.13081 / kwh |
| Brown 5 | \$ 0.12545 / kwh |
| Brown 6 | \$ 0.07617 / kwh |
| Brown 7 | \$ 0.09180 / kwh |
| Waterside CT | \$ - / kwh |
| Zorn CT | \$ 0.10287 / kwh |

* Trimble County steam fuel costs represent 100% of fuel expense and generation

LOUISVILLE GAS AND ELECTRIC COMPANY

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**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 228

Responding Witness: William Steven Seelye

- Q-228. Please specifically explain and define how LG&E distinguishes between primary and secondary voltage; e.g., voltage level.
- A-228. Primary and secondary voltages are shown on the proposed P.S.C Electric No. 8, Original Sheet No. 99, as provided in Tab 8, Volume I of the Statutory Notice, Application, Financial Exhibit, Table of Contents, Filing Requirements filed with the Commission on January 29, 2010.

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CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 229

Responding Witness: William Steven Seelye

Q-229. Please provide a copy of the most recent LG&E class load study including all supporting tables, schedules, and data.

A-229. See attached CD in the folder titled Question No. 229.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 230

Responding Witness: William Steven Seelye

- Q-230. Please provide all workpapers, analyses, calculations, etc. supporting all LG&E non-jurisdictional and jurisdictional class demands (loads) utilized in the jurisdictional and class cost of service studies. In this response, please explain and indicate how class demands were specifically determined or estimated. Include all definitions of demand utilized; e.g., CP, NCP and sum of individual customers. Please provide in hard copy as well as in Microsoft readable electronic format (preferably Microsoft Excel).
- A-230. LG&E's class load profiles were developed based on interval data from its load research survey. Simple and stratified random sampling techniques were utilized to develop class load profiles for the majority of the residential and commercial classes. Census samples were utilized to develop class load profiles for most of the industrial classes. After the class profiles were developed initially, they were reviewed and adjusted to ensure that (a) the annual sum of demands for a given class was consistent with the annual total of sales for the class (per the LG&E CIS/CCS system) and (b) the sum of class demands for a given hour equaled the LG&E system demand for that hour.

The requested information is included on the attached CD with these responses, in a folder titled Question No. 230.

LOUISVILLE GAS AND ELECTRIC COMPANY

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**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 231

Responding Witness: Robert M. Conroy/William Steven Seelye

- Q-231. For each LG&E substation dedicated to specific native load customer(s) or non-native load customer(s), please identify each substation and the type of dedicated customer served by the substation; i.e., rate schedules, customer name, and non-jurisdictional/jurisdictional.
- A-231. None of LG&E's substations are dedicated to specific customers. The table below provides the requested information for LG&E substations currently serving single customers.

| SubID | Plan | Plan Description | Jurisdictional/Non- Jurisdictional |
|--------------|-------------|---------------------------------|---|
| FD TR1 | 693 | Industrial TOD Service, Primary | Jurisdictional |
| FD TR2 | 693 | Industrial TOD Service, Primary | Jurisdictional |

LOUISVILLE GAS AND ELECTRIC COMPANY

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**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 232

Responding Witnesses: Shannon L. Charnas/W. Steven Seelye

Q-232. Please explain in detail and itemize individual "Property Taxes" and "Other Taxes" included in LG&E Seelye Exhibit 24, Page 25.

A-232. Property Taxes and Other Taxes include the following components:

| | | |
|--------------------------------|----|--------------------------|
| Property Tax | \$ | 11,329,972 |
| Other Taxes | | |
| Federal & State Unemployment | \$ | 165,320 |
| FICA | | 5,741,416 |
| PSC Fee | | 1,295,026 |
| Miscellaneous | | 36,859 |
| Total Other Taxes | \$ | <u>7,238,621</u> |
| Total Property and Other Taxes | \$ | <u><u>18,568,593</u></u> |

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 233

Responding Witnesses: William Steven Seelye

Q-233. Please provide details for "Miscellaneous Service Revenues" totaling \$963,922 in LG&E Seelye Exhibit 24, Page 27.

A-233.

| | |
|-----------------------------|------------|
| Reconnect Charges | \$ 921,472 |
| Temporary Services | 20,205 |
| Other Service Revenue | 22,245 |
| | |
| Total Misc Service Revenues | \$ 963,922 |

LOUISVILLE GAS AND ELECTRIC COMPANY

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**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 234

Responding Witnesses: William Steven Seelye

Q-234. Please provide details for "Rent From Electric Property" totaling \$2,613,870 in LG&E Seelye Exhibit 24, Page 37.

A-234. The following is a breakdown of "Rent From Electric Property":

| | |
|--|--------------------|
| CATV Attachment | \$ 428,730 |
| Rent from Fiber Optics | 31,222 |
| Rent from land, building space, structures, transformers, cell site attachments and other | <u>2,153,918</u> |
| Total | <u>\$2,613,870</u> |

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 235

Responding Witness: William Steven Seelye

- Q-235. Please explain how interruptible (curtailment riders: CSR1, CSR2, and CSR3) customers' demands and energy usage are reflected in the LG&E class cost of service study.
- A-235. Curtailable customers' actual energy usages were used to develop the energy allocation factors. The customers' CP demands are adjusted to reflect levels that would have occurred had the customers not been curtailed, as applicable.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 236

Responding Witness: Robert M. Conroy/William Steven Seelye

Q-236. With regard to LG&E's current Curtailment Service Rider 1 ("CSR1"), please provide the following amounts by rate schedule, separated between Primary and Transmission, for each month of the test year:

- (a) number of customers;
- (b) total firm contract demand;
- (c) total contract curtailment load;
- (d) total billing demand;
- (e) total demand credits;
- (f) total non-compliance charges by month; and,
- (g) listing of date, time, duration, and estimated MW curtailment.

Please provide in hard copy as well as in Microsoft readable electronic format (preferably Microsoft Excel).

A-236. (a) – (f) See attached. Also see attached CD, in folder titled Question No. 236 for the Microsoft Excel version of the attachment.

(g) See attached.

Louisville Gas and Electric Company

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Curtailment Service Rider 1 (CSR1) - Primary

For the Test Year Ending October 31, 2009

| | Number of Customers | Total Firm Contract Demand (kW) | Total Contract Curtailment Load (kW) | Total Basic Billing Demand (kW) | Total Peak Billing Demand (kW) | Total Demand Credits (\$) | Total Non- Compliance Charges (\$) |
|--------|------------------------|--|---|--|---|------------------------------|--|
| | (a) | (b) | (c) | (d) | (d) | (e) | (f) |
| Nov-08 | 1 | 3,000 | 0 | 43,238 | 43,238 | \$ (128,761.60) | \$ - |
| Dec-08 | 1 | 3,000 | 0 | 33,024 | 33,024 | \$ (96,076.80) | \$ - |
| Jan-09 | 1 | 3,000 | 0 | 41,088 | 40,934 | \$ (121,881.60) | \$ - |
| Feb-09 | 1 | 3,000 | 0 | 42,317 | 42,163 | \$ (190,406.62) | \$ - |
| Mar-09 | 0 | 3,000 | 0 | 0 | 0 | \$ - | \$ - |
| Apr-09 | 1 | 3,000 | 0 | 42,317 | 42,317 | \$ (204,447.36) | \$ - |
| May-09 | 1 | 3,000 | 0 | 42,163 | 42,163 | \$ (162,918.91) | \$ - |
| Jun-09 | 2 | 3,000 | 0 | 39,475 | 43,085 | \$ (248,352.00) | \$ - |
| Jul-09 | 1 | 3,000 | 0 | 31,027 | 31,027 | \$ (145,741.44) | \$ - |
| Aug-09 | 1 | 3,000 | 0 | 32,870 | 32,870 | \$ (155,326.08) | \$ - |
| Sep-09 | 1 | 3,000 | 0 | 32,947 | 32,947 | \$ (155,725.44) | \$ - |
| Oct-09 | 1 | 3,000 | 0 | 33,024 | 33,024 | \$ (156,124.80) | \$ - |

Louisville Gas and Electric Company

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Curtailment Service Rider 1 (CSR1) - Transmission

For the Test Year Ending October 31, 2009

| | Number of Customers | Total Firm Contract Demand (kW) | Total Contract Curtailment Load (kW) | Total Basic Billing Demand (kW) | Total Peak Billing Demand (kW) | Total Demand Credits (\$) | Total Non- Compliance Charges (\$) |
|--------|------------------------|--|---|--|---|------------------------------|--|
| | (a) | (b) | (c) | (d) | (d) | (e) | (f) |
| Nov-08 | 1 | 3,000 | 0 | 30,528 | 30,528 | \$ (63,636.80) | \$ - |
| Dec-08 | 1 | 3,000 | 0 | 30,912 | 30,528 | \$ (64,827.20) | \$ - |
| Jan-09 | 1 | 3,000 | 0 | 28,224 | 28,224 | \$ (56,494.40) | \$ - |
| Feb-09 | 0 | 3,000 | 0 | 0 | 0 | \$ - | \$ - |
| Mar-09 | 2 | 3,000 | 0 | 44,823 | 44,899 | \$ (66,369.37) | \$ - |
| Apr-09 | 0 | 3,000 | 0 | 0 | 0 | \$ - | \$ - |
| May-09 | 2 | 3,000 | 0 | 65,042 | 64,797 | \$ (229,714.71) | \$ - |
| Jun-09 | 1 | 3,000 | 0 | 13,540 | 13,540 | \$ (14,606.40) | \$ - |
| Jul-09 | 1 | 3,000 | 0 | 31,216 | 31,152 | \$ (98,817.60) | \$ - |
| Aug-09 | 1 | 3,000 | 0 | 31,169 | 31,089 | \$ (98,817.60) | \$ - |
| Sep-09 | 1 | 3,000 | 0 | 32,767 | 32,091 | \$ (104,692.80) | \$ - |
| Oct-09 | 1 | 3,000 | 0 | 32,588 | 32,588 | \$ (103,713.60) | \$ - |

Louisville Gas and Electric Company

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Curtailment Service Rider 1 (CSR1) - Primary

For the Test Year Ending October 31, 2009

| Start Date | Start Time | End Date | End Time | Duration in Hours | Estimated MW Curtailment |
|------------|-------------|-----------|-------------|----------------------|--------------------------------|
| 1/15/2009 | 7:00:00 AM | 1/15/2009 | 9:00:00 PM | 14.0 | 30.0 |
| 1/16/2009 | 7:00:00 AM | 1/16/2009 | 9:00:00 PM | 14.0 | 30.0 |
| 6/2/2009 | 1:00:00 PM | 6/2/2009 | 5:00:00 PM | 4.0 | 20.0 |
| 6/17/2009 | 1:00:00 PM | 6/17/2009 | 5:00:00 PM | 4.0 | 29.0 |
| 6/23/2009 | 1:00:00 PM | 6/23/2009 | 5:20:00 PM | 4.3 | 28.0 |
| 6/24/2009 | 1:00:00 PM | 6/24/2009 | 6:00:00 PM | 5.0 | |
| 6/25/2006 | 1:00:00 PM | 6/25/2009 | 6:00:00 PM | 5.0 | 28.0 |
| 8/10/2009 | 1:00:00 PM | 8/10/2009 | 2:00:00 PM | 1.0 | 30.0 |
| 8/10/2009 | 2:00:00 PM | 8/10/2009 | 3:00:00 PM | 1.0 | |
| 8/11/2009 | 11:00:00 AM | 8/11/2009 | 1:30:00 PM | 2.5 | 30.0 |
| 8/11/2009 | 1:30:00 PM | 8/11/2009 | 4:30:00 PM | 3.0 | |
| 8/12/2009 | 11:00:00 AM | 8/12/2009 | 5:00:00 PM | 6.0 | 30.0 |
| 8/13/2009 | 1:00:00 PM | 8/13/2009 | 2:00:00 PM | 1.0 | 30.0 |
| 8/13/2009 | 2:00:00 PM | 8/13/2009 | 5:00:00 PM | 3.0 | 30.0 |
| 8/17/2009 | 10:00:00 AM | 8/17/2009 | 11:00:00 AM | 1.0 | |
| 8/17/2009 | 11:00:00 AM | 8/17/2009 | 6:00:00 PM | 7.0 | 1.0 |
| 8/26/2009 | 1:00:00 PM | 8/26/2009 | 2:00:00 PM | 1.0 | |
| 8/26/2009 | 2:00:00 PM | 8/26/2009 | 6:00:00 PM | 4.0 | 30.0 |
| 8/27/2009 | 11:00:00 AM | 8/27/2009 | 6:00:00 PM | 7.0 | 30.0 |

Louisville Gas and Electric Company
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Curtailement Service Rider 1 (CSR1) - Transmisison
For the Test Year Ending October 31, 2009

| Start Date | Start Time | End Date | End Time | Duration in Hours | Estimated MW Curtailement |
|------------|-------------|-----------|------------|----------------------|---------------------------------|
| 6/2/2009 | 1:00:00 PM | 6/2/2009 | 5:00:00 PM | 4.0 | |
| 8/27/2009 | 11:00:00 AM | 8/27/2009 | 6:00:00 PM | 7.0 | 18.0 |

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**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 237

Responding Witness: Robert M. Conroy/William Steven Seelye

Q-237. With regard to LG&E's current Curtailment Service Rider 2 ("CSR2"), please provide the following amounts by rate schedule, separated between Primary and Transmission, for each month of the test year:

- (a) number of customers;
- (b) total firm contract demand;
- (c) total contract curtailment load;
- (d) total billing demand;
- (e) total demand credits;
- (f) total non-compliance charges by month; and,
- (g) listing of date, time, duration, and estimated MW curtailment.

Please provide in hard copy as well as in Microsoft readable electronic format (preferably Microsoft Excel).

A-237. The Company did not have any customers subject to the Curtailable Service Rider 2 within the test year.

LOUISVILLE GAS AND ELECTRIC COMPANY

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**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 238

Responding Witness: Robert M. Conroy/William Steven Seelye

Q-238. With regard to LG&E's current Curtailment Service Rider 3 ("CSR3"), please provide the following amounts by rate schedule, separated between Primary and Transmission, for each month of the test year:

- (a) number of customers;
- (b) total firm contract demand;
- (c) total contract curtailment load;
- (d) total billing demand;
- (e) total demand credits;
- (f) total non-compliance charges; and,
- (g) listing of date, time, duration, and estimated MW curtailment.

Please provide in hard copy as well as in Microsoft readable electronic format (preferably Microsoft Excel).

A-238. The Company did not have any customers subject to the Curtailable Service Rider 3 within the test year.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 239

Responding Witness: William Steven Seelye

- Q-239. With regard to LG&E's proposed Curtailable Service Rider ("CSR") referenced at Pages 22-24 of Mr. Seelye's direct testimony, please provide all workpapers, spreadsheets, source documents, assumptions, etc. utilized to develop the CSR provisions (curtailable hours, buy-through rates, etc.) being proposed in this case. Please provide the response in hard copy as well as in Microsoft readable electronic format as applicable (preferably Microsoft Excel).
- A-239. There are no workpapers used to develop the CSR provisions.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 240

Responding Witness: William Steven Seelye

Q-240. With regards to the Specific Assignment of Interruptible Credits shown in LG&E Seelye Exhibit 24, Page 37 through 39:

- (a) please explain what the <\$2,667,453> of "Specific Assignment of Interruptible Credit" represents and provide all workpapers showing the determination of this amount;
- (b) please explain and provide all workpapers, spreadsheets, source documents, and analyses showing how the "specific assignments" were made to individual classes; and,
- (c) please explain the basis and provide all workpapers and spreadsheets showing how the Allocation of Interruptible Credits were made; e.g., the development of Allocation Vector "INTCRE."

A-240. (a) The <\$2,667,453> of "Specific Assignment of Interruptible Credit" represents the interruptible credits provided to CSR customers during the test year. See page 1 of Seelye Exhibit 6.

- (b) The amount is assigned to the rate class under which the customer is served. See page 1 of Seelye Exhibit 6.
- (c) The "INTCRE" allocation factor represents the sum of the winter and summer fixed production plant. The calculation is shown in the cost of service study provided in response to KPSC-2 Question No. 125.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 241

Responding Witness: Chris Hermann

Q-241. Please provide a list of LG&E distribution overhead conductor types and sizes currently being installed (typical), separated by primary system and secondary system.

A-241. Standard distribution conductors for new Primary and Secondary construction are:

Primary System - Bare Conductor

795 kcmil All Aluminum Conductor
336.4 kcmil All Aluminum Conductor
195.7 kcmil All Aluminum Alloy Conductor
123.3 kcmil All Aluminum Alloy Conductor

Primary System – Covered Conductor

795 kcmil All Aluminum Aerial Cable
336.4 kcmil All Aluminum Aerial Cable
3/0 AWG All Aluminum Aerial Cable

Secondary/Service Conductors – Insulated

3/0 AWG 1/C All Aluminum
336.4 kcmil 1/C All Aluminum
795 kcmil 1/C All Aluminum
#4 AWG All Aluminum 2/C Duplex
1/0 AWG All 3/C Aluminum Parallel Lay
4/0 AWG All 3/C Aluminum Parallel Lay
#2 AWG All Aluminum 3/C Triplex and 4/C Quadruplex
1/0 AWG All Aluminum 3/C Triplex and 4/C Quadruplex
4/0 AWG All Aluminum T3/C riplex and 4/C Quadruplex

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 242

Responding Witness: Chris Hermann

- Q-242. Please provide the total installed LG&E primary voltage Overhead conductors footage.
- A-242. As of December 31, 2009, LG&E reports approximately 7,700 primary voltage overhead conductor miles.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 243

Responding Witness: Chris Hermann

- Q-243. Please provide the total installed LG&E secondary voltage Overhead conductors footage.
- A-243. As of December 31, 2009, LG&E reports approximately 2,400 secondary voltage overhead conductor miles.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 244

Responding Witness: William Steven Seelye

- Q-244. With respect to Mr. Seelye's LG&E zero-intercept analysis (summarized in Exhibits 25 through 27), please provide:
- (a) statistical output including all diagnostic statistics;
 - (b) specific definition of dependent and independent variable(s) utilized corresponding to the data provided in each Exhibit;
 - (c) specific regression model (including coefficient);
 - (d) definition of "size" for each account;
 - (e) definition of "quantity" for each account; and,
 - (f) source documents supporting Mr. Seelye's regression data.
- A-244. (a) See response to KPSC-2 Question No. 125.
- (b) For overhead conductor, the dependent variable is the average cost per foot of conductor. The independent variable is the size of the conductor in MCM. For underground conductor, the dependent variable is the average cost per foot of conductor. The independent variable is the size of the conductor in MCM. For line transformers, the dependent variable is the average cost per transformer and the independent variable is the size of the transformer category in KVA. The analysis uses weighted regression with the feet of conductor or number of transformers as the weights.
- (c) See response to KPSC-2 Question No. 125.
- (d) See response to (b).
- (e) See response to (b).
- (f) See response to KPSC-2 Question No. 125.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 245

Responding Witness: William Steven Seelye

Q-245. Please provide Seelye LG&E Exhibits 25 through 27 in executable electronic spreadsheets. In this response include all analyses and calculations conducted to develop each zero-intercept analysis.

A-245. See response to KPSC-2 Question No. 125.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 246

Responding Witness: William Steven Seelye

Q-246. Please provide the following separated between primary and secondary (as available) by vintage year, size, and type for LG&E Account 365 (Overhead Conductors) in the greatest level of detail available:

- (a) installed footage;
- (b) gross investment;
- (c) materials investment;
- (d) capitalized labor; and,
- (e) Handy-Whitman Cost Index or equivalent.

If all data is not available for all years, please provide the level of detail that is available. Please provide in hard copy as well as in Microsoft readable electronic format (preferably Microsoft Excel).

A-246. See response to KPSC-2 Question No. 125. Gross investment includes both materials investment and capitalized labor. Hard copies are not being provided due to the volume of the data requested.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 247

Responding Witness: William Steven Seelye

Q-247. Please provide the following separated between primary and secondary (as available) by vintage year, size, and type for LG&E Account 367 (Underground Conductors) in the greatest level of detail available:

- (a) installed footage;
- (b) gross investment;
- (c) materials investment;
- (d) capitalized labor; and,
- (e) Handy-Whitman Cost Index or equivalent.

If all data is not available for all years, please provide the level of detail that is available. Please provide in hard copy as well as in Microsoft readable electronic format (preferably Microsoft Excel).

A-247. See response to KPSC-2 Question No. 125. Gross investment includes both materials investment and capitalized labor. Hard copies are not being provided due to the volume of the data requested.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 248

Responding Witness: William Steven Seelye

Q-248. Please provide the following separated between primary and secondary as available by vintage year, size and type for LG&E Account 368 (Line Transformers) in the greatest level of detail available:

- (a) installed units;
- (b) gross investment;
- (c) materials investment;
- (d) capitalized labor; and,
- (e) Handy-Whitman Cost Index or equivalent.

If all data is not available for all years, please provide the level of detail that is available. Please provide in hard copy as well as in Microsoft readable electronic format (preferably Microsoft Excel).

A-248. See response to KPSC-2 Question No. 125. Gross investment includes both materials investment and capitalized labor. Hard copies are not being provided due to the volume of the data requested.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 249

Responding Witness: William Steven Seelye

- Q-249. Please explain how and where Curtailable Rider revenue credits are reflected in the LG&E revenues in Exhibits 5, 6, and 7 and class cost of service study (Seelye Exhibits 23 and 24).
- A-249. Curtailable Rider revenue credits are included in the row labeled "Sales to Ultimate Consumers" on pages 37 through 39 of Seelye Exhibit 24. Curtailable Rider revenue credits are shown as CSR amounts on Seelye Exhibit 5.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 250

Responding Witness: William Steven Seelye

Q-250. Please provide the following KU Exhibits associated with the electric operations filing in executable Excel format (include all linked files):

- (a) Seelye Exhibit 2;
- (b) Seelye Exhibit 4;
- (c) Seelye Exhibit 5;
- (d) Seelye Exhibit 6;
- (e) Seelye Exhibit 7;
- (f) Seelye Exhibit 11;
- (g) Seelye Exhibit 12;
- (h) Seelye Exhibit 15;
- (i) Seelye Exhibit 18; and,
- (j) Seelye Exhibit 20.

Please include in this response all the workpapers, spreadsheets, source documents, etc. that support the amounts, assumptions and calculations presented in these Exhibits.

A-250. See response to KPSC-2 Question No. 125. Additional workpapers, spreadsheets, source documents, etc. are provided in an attached CD, in the folder titled Question No. 250.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 251

Responding Witness: Shannon L. Charnas

Q-251. Please provide LG&E adjusted test year General plant by FERC account and sub-account.

A-251. See attached.

**LOUISVILLE GAS & ELECTRIC COMPANY
GENERAL PLANT IN SERVICE - ELECTRIC
OCTOBER 2009**

| <u>Account</u> | <u>Total</u> |
|--|----------------------|
| E392.10-Transportation - Cars Truck | \$ 9,108,563 |
| E392.20-Transportation - Trailers | 609,887 |
| E394.00-Tools, Shop, and Garage Equipment | 3,220,314 |
| E395.00-Laboratory Equipment | 1,496,151 |
| E396.10-Power Op Equip-Hourly Rtd | 2,335,697 |
| E396.20-Power Op Equip-Other | 51,068 |
| Total General Electric Plant in Service - KY | <u>\$ 16,821,680</u> |

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 252

Responding Witness: Shannon L. Charnas

- Q-252. Please provide LG&E adjusted test year CWIP in the greatest detail available. Please provide in hard copy as well as in Microsoft readable electronic format (preferably Microsoft Excel).
- A-252. See attached. The requested information is also on the attached CD, in folder titled Question No. 252.

LGE 107001 Electric CWIP Balance**As of October 31, 2009**

| <u>Description</u> | <u>Amount</u> |
|--|----------------------|
| MISC. SUBSTATION PROJECTS | \$ 57,281.64 |
| MC ASH POND EXPANSION STUDY | 2,308,650.84 |
| CR LANDFILL VERTICAL | 1,543,332.00 |
| TC2 PROJECT | 118,985,076.29 |
| SUBSTATION PROTECTION MODIFICATIONS | 1,311,858.75 |
| TRANSFORMER REWIND (SMYRNA TR1) | 62,383.95 |
| DEVELOPMENT FOR TRIMBLE COUNTY UNIT # 2 TRANSMISSION | 32,779,196.85 |
| LG&E SUBSTATION SPILL PREVENTION | 1,531,341.28 |
| OHIO FALLS REDEVELOPMENT | 5,013,423.89 |
| MUD LANE SMYRNA 69 KV SURVEY | 216,876.40 |
| FUEL SUPPLY MANAGEMENT SYSTEM | 717,185.49 |
| LGE DIST. 34.5KV STORM | 667.81 |
| LGE TRANS. 34.5KV STORM | 667.81 |
| BRECKENRIDGE 138-69 KV (BR6) TRANSFORMER REPLACEMENT | 143,808.79 |
| 6688 P2-2005 | 17,879.96 |
| AUXILLARY CONTROL SWITCHES FOR GE AM13.8-500 BREAKERS | 66,852.18 |
| TC CONTROL SYSTEM UPGRADE ENGINEERING SCOPE | 5,664,582.19 |
| PADDY'S RUN 3311B BREAKER REPLACE | 124,414.84 |
| REHL ROAD PUMP STATION | 202,919.29 |
| CANE RUN NEW LANDFILL | 937,144.34 |
| TRIMBLE COUNTY ASH/GYPSUM PONDS | 5,063,101.07 |
| TC2 AQCS LGE | 42,695,168.26 |
| MC LIMESTONE ENGINEERING STUDY | 313,367.93 |
| INSTALL WILDLIFE PROTECTION OF CANAL SUBSTATION | 339.36 |
| BLUE LICK / BULLITT CO. 161KV DOUBLE CIRCUIT | 47,553.02 |
| BLUEGRASS CIRCUIT WORK | 1,446,837.78 |
| LGE ELECTRIC METER PURCHASE & INSTALLS | 233,860.05 |
| TC SPCC COMPLIANCE CAPITAL | 186,456.85 |
| TC1 EXPANSION JOINT REPLACEMENTS | 50,393.83 |
| TC MISC PLANT ENGINEERING | (183.12) |
| CR6 LOWER WATER WALL SLOPE REPLACEMENT | 157,666.16 |
| PR SPCC COMPLIANCE | 9,469.97 |
| ZN SPCC COMPLIANCE | 13,348.54 |
| BR CT UNDERGROUND PIPE SPCC | 249,921.68 |
| CONSTRUCT NEW WATERSIDE DISTRIBUTION SUBSTATION | (4,486.59) |
| WATERSIDE SITE RELOCATION RECONFIGURE TRANSMISSION LINES | (214,223.14) |
| SO3 SORBENT INJECTION | 130,504.63 |
| MT 138KV COLLINS TERMINATION | 889,535.50 |
| MIDDLETOWN - COLLINS 138 KV LINE | 833,298.60 |
| COLLINS 138/69KV 150MVA TRNSFRMR | 1,433,175.70 |
| NEW BASE GENERATING UNIT - LGE | 215.14 |
| UPS GRADE LANE | 3,140,794.10 |
| UPS/GRADE LANE 12KV CIRCUIT WORK | 1,050,091.16 |
| WESTPORT RD O/H HUBBARDS LN TO AMBRIDGE CIR PUBLIC WORKS | 609,172.05 |

LGE 107001 Electric CWIP Balance**As of October 31, 2009**

| <u>Description</u> | <u>Amount</u> |
|---|---------------|
| MUSEUM PLAZA U/G RELOCATION (CIRCUITS 3861, 3809, & 6617) | 2,143,884.09 |
| MC2 RECYCLE PUMP PIPING 2009 | 384,760.75 |
| UPS/SEMINOLE SUBSTATION ADDITION | 80.72 |
| MC1 345KV DISCONNECT SWITCH | 629.34 |
| MC FIRE PROTECTION PIPING | 143,685.00 |
| PORTABLE TRANSFORMER REGULATOR PURCHASE | 396,182.07 |
| CONESTOGA SUBSTATION | 1,051,265.66 |
| EASTWOOD SUBSTATION DISTR CIRCUIT WORK | 875,286.83 |
| CONESTOGA SUBSTATION | 2,951,514.65 |
| EASTWOOD WEST SUBSTATION CONSTRUCT NEW SUBSTATION | 2,169,474.92 |
| NEW BECKWITH TAP CHANGER CONTROLLER FOR COLLINS TR 1 | 3,510.50 |
| MC UNITS 1,2, AND 4 FGD ENGINEERING ASSESSMENT | 444,484.68 |
| CT7 A/B CONVERSION - LGE | (705,819.47) |
| TC SAFETY & ERT EQUIPMENT | 41,020.05 |
| TC 480V SWITCHGEAR BREAKER UPGRADE PHASE 3 | 344,391.23 |
| TC SPCC COMPLAINCE CAPITAL | 127,920.81 |
| TC CBU COUNTERWEIGHT CABLE REPLACEMENT | 452,218.03 |
| TC CT PURCHASE/INSTALL UCVG CONTROLLER | 15,212.50 |
| JT1128 RECONDUCTOR | 347,525.28 |
| MUD LANE HUMANA DATA CENTER | 4.59 |
| TC VEHICLE PURCHASES | 63,646.33 |
| EMS OSI WORKSTATIONS | 22,297.00 |
| DIST CONESTOGA TAP | 637,310.70 |
| TC1 CATALYST LAYER PURCHASE & INSTALLATION 2008-2011 | 803,793.48 |
| DIST EASTWOOD WEST TOP | 58,730.45 |
| UNDER FREQUENCY LOAD SHEDDING - LGE | 56,859.90 |
| CHAMBERLAIN LANE HWY RELOCATION | 209,130.13 |
| ELECTRIC RELIABILITY ENHANCEMENTS OH | 241,625.39 |
| GS LGE LARGE FORMAT EQUIPMENT | 46,228.72 |
| PLANT LAB EQUIPMENT UPGRADE | 46,822.27 |
| GAS CHRMATOGRAPH TOGAS REPLACEMENT LGE | 40,270.80 |
| GS CR CEMS DILUTION PROBES | 77,799.48 |
| DATA QUALITY INITIATIVE LGE | 36,852.17 |
| CR6 FRONT REHEAT PENDANT REPLACEMENT | 1,419,184.20 |
| MC 4 DCS HARDWARE UPGRADE | 140,071.16 |
| MC4 SCR CATALYST | 190,285.27 |
| MC3 AIR HTR BASKETS | 55,157.74 |
| MC4 AIR HEATER BASKETS | 60,257.68 |
| MC3 345KV DISCONNECT SWITCH | 173,735.34 |
| MC MATERIAL HANDLING CHUTES | 45,268.50 |
| TC 08 MISC R1 SUMP PUMP REPLACEMENT | 14,266.86 |
| CR6 BURNER CORNER REPL. | 935,132.71 |
| CR5 4KV SWITCHGEAR UPGRADE | 1,626,473.55 |
| CR HARDWARE REFRESH | 83,422.79 |

LGE 107001 Electric CWIP Balance**As of October 31, 2009**

| <u>Description</u> | <u>Amount</u> |
|---|----------------------|
| CR ASBESTOS ABATEMENT | 86,750.92 |
| CR MISC ROOF REPLACEMENT | 196,763.21 |
| RELOC. DIST. HWY. FACILITIES | (122,529.19) |
| CR4 FGD MIST ELIMINATOR | 33,736.76 |
| MIDDLETOWN 6601 CIRCUIT BREAKER CHANGE OUTS | 227,152.89 |
| TC 1 1D FAN VFD UPGRADE | 2,427,831.35 |
| TC 1 LOWER SLOPE BOILER REPLACEMENT09 | 1,888,788.29 |
| TC 480V SW'GEAR BREAKER UPGRADE | 306,697.31 |
| TC 1 EMERGCY BATTERY & CHAR | 35,696.70 |
| TC COAL CONVEYOR REPLACEMENT | 127,284.04 |
| TC TURBINE OUT PACKING | 174,979.74 |
| TC 02 ANALYZER REPLMNT | 91,598.09 |
| TC SPLIT COMMON REACT FEED A/B | 11,089.92 |
| TC LAB PURCHASE MONITORS | 49,835.76 |
| TC SAFETY AND ERT EQUIPMENT | 24,692.11 |
| TC CBU CHAIN & SPROCKET REPLACEMENT | 300,988.93 |
| TC CT LUBE OIL VARNISH | 39,680.84 |
| WILDLIFE PROTECTION ON ALGONQUIN 14KV AND FERN VALLEY | 71,917.28 |
| MADISON SUBSTATION EXPANSION | 172,953.53 |
| OLD HENRY SUBSTATION-CONSTRUCT NEW SUBSTATION | 92,419.69 |
| LYNDON TR 2 TAP CHANGER CONTROLLER | 147,769.38 |
| SOUTH PARK SUBSTATION FENCE | 12,942.62 |
| AUXILLARY CONTROL SWITCHES INSTALLATION | 39,071.80 |
| REPLACE FPE 525 & 546 TRANSFORMER LOAD TAP CHANGERS | 2,785.82 |
| REPLACE STATION BATTERY BANK AT 8 SUBSTATIONS | 74,345.58 |
| HILLCREST TRANSFORMER#1 BUSHING | 6,580.11 |
| CR FGD ENGINEERING ASSESSMENT | 119,737.50 |
| SSC TRANSFORMER SERVICES RENOVATION | 89,991.55 |
| ELECTRIC EHANCE OH DISTR | 273,901.06 |
| OLD HENRY SUBSTATION-OLD HENRY CROSSINGS DUCT WORK | 175,863.03 |
| ERTS | 97,334.22 |
| TC TELEHANDLER/ALL TERRAIN FORKLIFT & SKID LOADER | 95,075.36 |
| MULDRAUGH RELIABILITY EMPROVEMENTS | 23,518.94 |
| PRIMATE TECHNOLOGIES BLACKBOARD | 4,475.15 |
| DIX DAM NETWORK UPGRADE | 19,994.29 |
| CR NERC CYBERSECURITY | 351,889.30 |
| CR GT11 SPCC | 208,537.19 |
| TC1 DIAPHRAGM PUMP | 6,700.80 |
| TC MISC ENG CAPITAL IDLER SPROCKET FOR CBU | 36,439.17 |
| REPLACE CANAL 69KV DOUBLE BUSHING PTS | 23,821.62 |
| TC CT BOROSCOPE | 16,663.61 |
| TC HIGH PRESSURE ASH WATER PUMP | 29,059.99 |
| 3 SPARE POTENTIAL TRANSFORMERS FOR LOUISVILLE | 16,744.08 |
| TC VEHICLES PURCHASE | 16,401.14 |

LGE 107001 Electric CWIP Balance**As of October 31, 2009**

| <u>Description</u> | <u>Amount</u> |
|--|----------------------|
| DIGITAL FAULT RECORDER STUDY - LGE | 348,129.60 |
| BOC TRANSMISSION DEPT OFFICE RENOVATION | 9,998.61 |
| CRS LP FEEDWATER HEATER DRAIN PUMP REPL | 21,495.96 |
| ALGONQUIN TR 5 69 KV UNDERGROUND CABLE AND MAIN BUS | 42,118.24 |
| CR STATION PRECIPITATOR CONTROLS UPGRADE | 12,269.92 |
| BRCT SPARE SF6 SFC MED VOLTAGE STARTING BREAKER | 340.99 |
| MC 2A BOILER CIRCULATING WATER PUMP MOTOR REWIND | 26,543.96 |
| MC 4-2 MAIN AUX TRANSFORMER BUSHINGS | 90,078.14 |
| CR4 BOOSTER AND ID FAN VIBRATION MONITORING | 38,087.34 |
| CR4 CONDENSER EXPANSION JOINT REPLACEMENT | 16,535.71 |
| REPLACE SURGE ARRESTERS | 30,581.91 |
| REPLACE CANAL BREAKER C-3861 | 115,710.24 |
| REPLACE CLIFTON BREAKER CL-6624 | 58,587.72 |
| REPLACE SEMINOLE BREAKER 69KV BUS TIE 1-2 | 51,215.40 |
| REPLACE MILL CREEK BREAKER MC-138KV TR 7 & 8 | 124,496.69 |
| REPLACE MILL CREEK BREAKER MC-3855 | 125,734.78 |
| TC MISC ENG CAPITAL-COAL SAMPLE CRUSHER | 10,199.76 |
| REPLACE 138KV RELAY AT BEARGRASS-LINE 3883 | 75,671.08 |
| U09-BATTERIES | 41,663.22 |
| TC MISC ENG CAPITAL-NEW COMPRESSOR UNIT FOR CHILLER | 17,603.28 |
| TRANSMISSION CONTROL CENTER ADDITIONAL OFFICE SPACE | 984.84 |
| CR5 B SUMP PUMP MOTOR REWIND | 59,339.71 |
| CR4 MAIN AUX OIL PUMP REPL | 9,307.52 |
| FIRE PUMP ROTOR - MISC ENG | 23,193.39 |
| CR ICE MACHINE | 2,483.42 |
| OLD HENRY SUBSTATION TAP 138 KV LOOP | 9,335.67 |
| MUSEUM PLAZA U/G DISTRIBUTION ELECTRIC | 578,380.64 |
| CR ELECTRICAL EQPT HVAC UPGRADE | 36,718.38 |
| CR STATION SWITCHGEAR RESTORATION | 716.64 |
| ALGONQUIN 1374 & 1380 RECONDUCTOR NEW BUS. RESIDENTIAL O/H | 137,825.08 |
| SHELBY CAMPUS OFFICE PARK | 135,147.48 |
| CR4 FGD A INLET DUCT EXP JT | 12,757.00 |
| CR5 A ID FAN INLET EXP JT | 4,017.97 |
| SV FRQ SOURCE | 893.67 |
| CR5A CIRC WATER PUMP MTR REWIND | 66,471.70 |
| TC GSU BUSHING-MISC ENG | 34,395.45 |
| NETWORK TRANSFORMER HIGH VOLTAGE COMPARTMENT RETROFIT | 92,387.30 |
| REPAIR 69KV U/G 6617 | 369,673.69 |
| EMS OSI WORKSTATIONS | 14,663.96 |
| CR AIR MONITORS | 9,703.85 |
| PURCHASE FORKLIFT FOR TRANSFORMER SERVICES | 614.80 |
| CR E-1 CONVEYOR COAL BELT | 42,159.88 |
| CR SCREENHOUSE SWITCHGEAR RESTOR | 449,807.06 |
| BRCT6 QUENCH COOLER NOZ REPL - LGE | 71,205.72 |

LGE 107001 Electric CWIP Balance**As of October 31, 2009**

| <u>Description</u> | <u>Amount</u> |
|---|---------------|
| MC TSI SYSTEM UPGRADE | 24,425.42 |
| REVISED BRCT 5-6-7 PI INTERFACE | 20,640.00 |
| CR5B CQP MOTOR REWIND | 67,094.20 |
| MCFIELD COMMUNICATOR EQUIP | 5,071.41 |
| DISTRIBUTION THIRD PARTY POLE ATTACHMENT WORK | 2,186.94 |
| TC1 GENERATOR STATOR REWEDGE | 206,895.78 |
| TC1 TURBINE GENERATOR TIL 1292 | 198,213.60 |
| TC1 TURBINE SNOUT RINGS | 99,060.00 |
| LT MISC CAPITAL | 32,705.99 |
| BEYOND THE METER RC391 | (42.90) |
| BLANKET CABLE FOR JOINT TRENCH | 2,809,022.29 |
| TRANS. LINE RELOCATION | 13,635.48 |
| NEW FACILITY TRANS. LINE | 63,110.66 |
| LINE PARAMETER UPGRADES | 15,735.00 |
| PARAMETER UPGRADE T-LINE LGE | 83,235.69 |
| LGE STORM DAMAGE TRANS. LINE | 80,877.04 |
| PRIORITY TRANS. LINE REPL. LGE 2009 | 553,618.78 |
| LGE TRANS. SUB MISC. CAPITAL | 97,116.00 |
| LT9 TRANSMISSION | 11,103.24 |
| LT9 EXPANSION | 65,468.62 |
| TRANS. SUB TERMINAL UPGRADES | 8,994.92 |
| CAP/REG/RECL 340 | 901,046.72 |
| NEW BUS COMM OH 330 | (657.10) |
| NEW BUS COMM OH 340 | 592,392.27 |
| NEW BUS COMM UG 340 | 524,070.21 |
| NEW BUS COMM UG 341 | 6,952.91 |
| NEW BUS COMM UG 344 | (21,098.24) |
| NEW BUS INDUS UG 341 | 29,843.07 |
| NEW BUS RES OH 340 | 756,672.43 |
| NEW BUS RES UG | 9,672.00 |
| NEW BUS RES UG 341 | 157,264.66 |
| NEW BUS. RES. 344 UG | 750.39 |
| NEW BUS SUB OH 340 | 43,591.17 |
| NEW BUS SUB UG | 136.89 |
| NEW BUS SUB UG 341 | 287,478.09 |
| NEW ELECTRIC SERVICES | 183,331.94 |
| NEW BUS. SERV. 341 UG | 1,218.22 |
| NETWORK VAULTS 343 | 67.55 |
| PUB WORKS RELOC OH 330 | 150,383.29 |
| PUB WORKS RELOC OH | 240,602.09 |
| PUB WORKS RELOC UG 340 | 170,560.64 |
| PUBLIC RELOCATIONS U/G | 49,259.95 |
| POLE TREAT 340 | 49,363.97 |
| PM INSPECTION 340 | 14,334.28 |

LGE 107001 Electric CWIP Balance**As of October 31, 2009**

| <u>Description</u> | <u>Amount</u> |
|-----------------------------------|----------------------|
| CUST REQ 340 | 503,274.08 |
| REPL DEFECTIVE CABLE 340 | 458,071.34 |
| REPAIR REP. DEFECT. EQUIP. 003065 | 44,714.88 |
| MERCURY BULB REPL. PROJECT | 206,899.22 |
| REP DEF POL'S 320 | (549.22) |
| REP DEF POL'S | 13.91 |
| POLE REP/REPL 340 | 954,390.86 |
| REPAIR STREET LIGHTING 332 | 4,788,688.83 |
| REP DEF ST LIGHTS 340 | 330,044.10 |
| REPAIR DEFECT. STREET LIGHTING | 1,221,000.22 |
| LGE GENERAL RELIABILITY 01015 | 568,326.67 |
| DIST. O/H RELIABILITY 340 | 275,019.69 |
| DIST U/G RELIABILITY 340 | 303,303.98 |
| REP THR PARTY DAM 340 | 3,258,080.51 |
| REPAIR THIRD PARTY DAMAGES-419 | 143,984.49 |
| STREET LIGHTING 332 | 900,324.31 |
| LGE MAJOR STORM EVENT | 1,109,384.58 |
| MINOR STORM EVENTS LOUISVILLE | 96,669.56 |
| SYS ENH EXIST CUST 340 | 325,884.36 |
| TROUBLE OVERHEAD 340 | 329,066.82 |
| TROUBLE UNDERGROUND 340 | 83,552.72 |
| TOOLS AND EQ 340 | 812,039.72 |
| WEATHER 003400 | 87,271.72 |

\$ 285,244,859.73

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 253

Responding Witness: Shannon L. Charnas

Q-253. Please provide LG&E adjusted test year depreciation reserve and depreciation expense by FERC account.

A-253. See attached.

Louisville Gas & Electric Company
Depreciation Reserve and Expense - Electric
As of October 31, 2009

| <u>Account</u> | <u>Reserve</u> | <u>Test Year Expense</u> |
|--|-------------------------|------------------------------|
| Distribution | | |
| E361.00-Structures and Improvements | \$ (1,900,189) | |
| E362.00-Station Equipment | (36,800,632) | |
| E364.00-Poles, Towers, and Fixtures | (66,531,254) | |
| E365.00-OH Conductors and Devices | (89,294,754) | |
| E366.00-Underground Conduit | (25,156,773) | |
| E367.00-UG Conductors and Devices | (45,497,051) | |
| E368.00-Line Transformers | (57,271,129) | |
| E369.10-Underground Services | (1,646,288) | |
| E369.20-Overhead Services | (17,760,060) | |
| E370.00-Meters | (17,020,509) | |
| E373.10-Overhead Street Lighting | (18,082,268) | |
| E373.20-Underground Street Lighting | (20,038,372) | |
| E373.40-Street Lighting Transformer | (89,351) | |
| E374.05-ARO Cost Elec Dist (L/B) | (13,102) | |
| | <u>\$ (397,101,732)</u> | <u>\$ 21,828,886</u> |
| Hydro | | |
| E331.00-Structures and Improvements | \$ (4,297,782) | |
| E332.00-Reservoirs, Dams, and Water | (1,035,188) | |
| E333.00-Water Wheels, Turbines, Generators | (899,038) | |
| E334.00-Accessory Electric Equipment | (1,617,902) | |
| E335.00-Misc Power Plant Equipment | (40,140) | |
| E336.00-Roads, Railroads, and Bridges | (17,806) | |
| E337.07-ARO Cost Hydro Prod (Eqp) | (17,728) | |
| | <u>\$ (7,925,584)</u> | <u>\$ 629,144</u> |
| Intangible | | |
| E302.00-Franchises and Consents | \$ (100) | |
| | <u>\$ (100)</u> | |
| Other Production | | |
| E341.00-Structures and Improvements | \$ (3,283,209) | |
| E342.00-Fuel Holders, Producers, Access | (1,926,657) | |
| E343.00-Prime Movers | (27,901,923) | |
| E344.00-Generators | (14,338,752) | |
| E345.00-Accessory Electric Equipment | (4,635,330) | |
| E346.00-Misc Power Plant Equipment | (1,048,703) | |
| E347.05-ARO Cost Other Prod (L/B) | (833) | |
| E347.07-ARO Cost Other Prod (Eqp) | (88,071) | |
| | <u>\$ (53,223,478)</u> | <u>\$ 8,197,259</u> |

Louisville Gas & Electric Company
Depreciation Reserve and Expense - Electric
As of October 31, 2009

| <u>Account</u> | <u>Reserve</u> | <u>Test Year Expense</u> |
|---|----------------------------------|------------------------------|
| Steam Production | | |
| E311.00-Structures and Improvements | \$ (207,904,562) | |
| E311.01-AROP Structures and Improvements | (8,721,957) | |
| E311.10-Capital Leased Equipment | (2,362) | |
| E312.00-Boiler Plant Equipment | (622,497,184) | |
| E312.01-AROP Boiler Plant Equipment | (550,080) | |
| E314.00-Turbogenerator Units | (122,482,716) | |
| E315.00-Accessory Electric Equipment | (111,631,952) | |
| E315.01-AROP Accessory Electric Equipment | (7,345,711) | |
| E316.00-Misc Power Plant Equipment | (5,486,069) | |
| E317.07-ARO Cost Steam (Eqp) | (2,516,193) | |
| | <u>\$ (1,089,138,786)</u> | <u>\$ 64,085,340</u> |
| Electric Transmission | | |
| E350.10-Land Rights | \$ (1,611,015) | |
| E352.10-Struct & Imp-Non Sys Control | (1,550,545) | |
| E353.10-Station Equipment - Non System | (67,758,305) | |
| E353.11-AROP Station Equip Non System | (2,613) | |
| E354.00-Towers and Fixtures | (21,729,682) | |
| E355.00-Poles and Fixtures | (15,593,329) | |
| E356.00-OH Conductors and Devices | (22,409,874) | |
| E357.00-Underground Conduit | (526,043) | |
| E358.00-UG Conductors and Devices | (1,774,517) | |
| E359.15-ARO Cost Transm (L/B) | (664) | |
| | <u>\$ (132,956,587)</u> | <u>\$ 4,973,283</u> |
| General | | |
| E392.10-Transportation - Cars Truck | \$ (9,006,535) | |
| E392.20-Transportation - Trailers | (226,119) | |
| E394.00-Tools, Shop, and Garage Equ | (1,144,759) | |
| E395.00-Laboratory Equipment | (1,224,526) | |
| E396.10-Power Op Equip-Hourly Rtd | (2,266,928) | |
| E396.20-Power Op Equip-Other | (24,841) | |
| | <u>\$ (13,893,708)</u> | <u>\$ 507,054</u> |
| Total Electric Plant in Service | <u><u>\$ (1,694,239,975)</u></u> | <u><u>\$ 100,220,966</u></u> |

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 254

Responding Witnesses: Valerie L. Scott

Q-254. Please provide all LG&E calculated, actual, or estimated test year uncollectible expense by customer class.

A-254. This information is not available. The Company does not maintain uncollectible expense by customer class.

Please see the Company's response to KPSC-1 Question No. 35 for additional information.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

Response to Attorney General's Initial Requests for Information
Dated March 1, 2010

Question No. 255

Responding Witness: Butch Cockerill

Q-255. Please provide actual and estimated LG&E meter reads by class during the test year, and/or the most recent 12 months available.

A-255. See below for the period November 1, 2008 -- October 31, 2009.

| <u>Rate Schedule</u> | <u>Number of Actual Reads</u> | <u>Number of Estimated Reads</u> |
|---|-----------------------------------|--------------------------------------|
| Commercial Power Service | 39,781 | 1,589 |
| Commercial Time Of Day | 1,866 | 52 |
| Company Use | 96 | 24 |
| General Responsive Pricing | 19 | 1 |
| General Service | 548,783 | 24,721 |
| Industrial Power Service | 5,110 | 154 |
| Industrial Time Of Day | 1,187 | 229 |
| Lighting Energy | 1,320 | 129 |
| Net Metering Service - Commercial General Service | 13 | 0 |
| Net Metering Service - Commercial GS | 9 | 0 |
| Net Metering Service - Residential | 34 | 0 |
| Residential Responsive Pricing | 691 | 9 |
| Residential Service | 4,289,818 | 92,979 |
| Retail Transmission Service | 136 | 55 |
| Small Time Of Day | 151 | 0 |
| Special Contract - Fort Knox | 24 | 24 |
| Special Contract - Louisville Water Company | 52 | 2 |
| Temp Susp - Commercial | 1,536 | 454 |
| Temp Suspension - Company Use | 534 | 83 |
| Temp Suspension - Industrial | 14 | 7 |
| Temp Suspension - Residential | 3,036 | 420 |
| Traffic Energy | 10,521 | 210 |
| Volunteer Fire Department | 60 | 0 |
| Total | 4,904,791 | 121,142 |

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 256

Responding Witness: Butch Cockerill

Q-256. Please provide the following by month for the period April 2006 through the most recent month available by rate schedule for LG&E:

- (a) customers billed; and,
- (b) billed KWH (as applicable).

Please provide in hard copy as well as in Microsoft readable electronic format (preferably Microsoft Excel).

A-256. (a), (b) See attached. Also see attached CD, in folder titled Question No. 259 for the Microsoft Excel version of the attachment.

Louisville Gas and Electric Company
Case No. 2009-00549

Customers Billed and Billed kWh, April 2006 through October 2009

| Rate Schedule | Apr-06 | | May-06 | | Jun-06 | | Jul-06 | | Aug-06 | | Sep-06 | | Oct-06 | | Nov-06 | | Dec-06 | |
|---------------|----------------|--------------------|----------------|--------------------|----------------|----------------------|----------------|----------------------|----------------|----------------------|----------------|----------------------|----------------|--------------------|----------------|--------------------|----------------|--------------------|
| | Customers | kWh | Customers | kWh | Customers | kWh | Customers | kWh | Customers | kWh | Customers | kWh | Customers | kWh | Customers | kWh | Customers | kWh |
| RS | 349,142 | 261,505,074 | 350,087 | 269,573,897 | 350,033 | 350,573,897 | 350,857 | 463,061,543 | 351,299 | 517,117,583 | 349,824 | 402,490,322 | 351,200 | 262,304,681 | 350,210 | 265,477,919 | 350,348 | 316,175,899 |
| GS | 40,663 | 101,753,824 | 40,740 | 124,432,211 | 40,264 | 124,432,211 | 41,821 | 139,008,995 | 40,880 | 147,601,754 | 40,723 | 133,964,466 | 40,740 | 107,748,386 | 40,735 | 102,183,105 | 40,798 | 108,838,380 |
| LC | 2,724 | 47,742,832 | 2,741 | 185,470,222 | 2,742 | 204,374,772 | 2,737 | 220,876,716 | 2,707 | 228,530,308 | 2,730 | 218,940,544 | 2,719 | 183,825,499 | 2,716 | 170,920,117 | 2,655 | 175,636,190 |
| LC-TOD | 386 | 57,701,602 | 61 | 50,075,734 | 66 | 55,772,164 | 66 | 58,076,608 | 64 | 61,938,890 | 65 | 61,398,890 | 64 | 51,726,814 | 65 | 48,167,963 | 65 | 50,486,769 |
| LP-TOD | 68 | 205,226,024 | 60 | 54,656,804 | 380 | 58,421,183 | 377 | 59,450,932 | 380 | 62,907,621 | 376 | 61,217,880 | 379 | 55,994,141 | 376 | 53,568,038 | 376 | 54,123,244 |
| SLE | 118 | 313,009 | 121 | 295,447 | 117 | 252,815 | 119 | 257,573 | 117 | 265,216 | 119 | 297,048 | 113 | 335,512 | 118 | 371,240 | 119 | 387,793 |
| TLE | 897 | 326,425 | 900 | 308,174 | 897 | 328,977 | 901 | 300,606 | 903 | 322,861 | 903 | 313,950 | 903 | 313,950 | 901 | 317,343 | 903 | 333,166 |
| CS | | | | | | | | | | | | | | | | | | |
| CTOD | | | | | | | | | | | | | | | | | | |
| IP | | | | | | | | | | | | | | | | | | |
| ITOD | | | | | | | | | | | | | | | | | | |
| RTS | | | | | | | | | | | | | | | | | | |
| Spec Contract | 4 | 31,158,600 | 4 | 37,045,400 | 4 | 35,772,600 | 4 | 39,421,600 | 4 | 41,580,000 | 4 | 33,896,600 | 4 | 29,588,400 | 4 | 29,978,600 | 4 | 16,848,000 |
| Totals | 394,062 | 872,621,898 | 395,093 | 898,028,997 | 395,070 | 1,045,861,611 | 396,948 | 1,200,307,146 | 396,417 | 1,288,470,369 | 394,809 | 1,124,820,189 | 396,187 | 894,907,535 | 395,189 | 867,358,832 | 395,330 | 920,721,300 |

Louisville Gas and Electric Company
Case No. 2009-00549

Customers Billed and Billed kWh, April 2006 through October 2009

| Rate Schedule | Jan-07 | | Feb-07 | | Mar-07 | | Apr-07 | | May-07 | | Jun-07 | | Jul-07 | | Aug-07 | | Sep-07 | | Oct-07 | | Nov-07 | | Dec-07 | |
|---------------|----------------|----------------------|----------------|--------------------|----------------|--------------------|----------------|--------------------|----------------|----------------------|----------------|----------------------|----------------|----------------------|----------------|----------------------|----------------|----------------------|----------------|--------------------|----------------|--------------------|-----------|-------------|
| | Customers | kWh | Customers | kWh | Customers | kWh | Customers | kWh | Customers | kWh | Customers | kWh | Customers | kWh | Customers | kWh | Customers | kWh | Customers | kWh | Customers | kWh | Customers | kWh |
| RS | 351,073 | 347,740,559 | 352,294 | 309,515,507 | 352,079 | 270,503,866 | 353,329 | 289,011,979 | 353,401 | 409,173,882 | 353,848 | 476,986,362 | 354,009 | 536,380,632 | 352,926 | 530,748,105 | 352,378 | 356,237,245 | 352,884 | 266,773,960 | 352,637 | 318,973,435 | 41,476 | 110,974,784 |
| LC | 41,038 | 114,757,560 | 41,157 | 110,844,978 | 41,121 | 109,355,673 | 41,234 | 110,978,843 | 41,433 | 134,834,121 | 41,378 | 143,662,997 | 41,463 | 153,573,433 | 41,495 | 157,875,479 | 41,490 | 127,997,196 | 41,353 | 107,121,224 | 41,476 | 110,974,784 | 2,709 | 178,532,062 |
| LC-TOD | 2,735 | 186,866,881 | 2,769 | 173,914,761 | 2,740 | 180,970,077 | 2,775 | 187,482,063 | 2,785 | 215,481,383 | 2,777 | 222,189,354 | 2,786 | 232,624,384 | 2,781 | 242,882,322 | 2,766 | 205,281,218 | 2,777 | 176,532,062 | 2,769 | 178,532,062 | 364 | 51,849,913 |
| LP | 373 | 52,004,764 | 372 | 51,032,847 | 372 | 50,882,243 | 372 | 54,410,945 | 377 | 58,896,970 | 374 | 59,336,154 | 373 | 62,763,221 | 372 | 63,072,897 | 371 | 57,063,482 | 369 | 53,032,779 | 364 | 51,849,913 | 117 | 165,191 |
| LP-TOD | 65 | 210,41,880 | 65 | 194,915,184 | 64 | 199,081,041 | 65 | 209,110,713 | 64 | 199,876,462 | 63 | 212,386,692 | 64 | 214,953,820 | 63 | 208,696,451 | 64 | 199,237,831 | 64 | 191,466,645 | 64 | 187,007,357 | 117 | 165,191 |
| SLE | 115 | 330,604 | 122 | 323,327 | 120 | 324,201 | 119 | 275,919 | 118 | 258,477 | 117 | 260,982 | 119 | 275,901 | 120 | 299,113 | 121 | 334,425 | 118 | 344,855 | 908 | 306,923 | 907 | 321,764 |
| TLE | 905 | 366,074 | 907 | 313,032 | 910 | 299,326 | 909 | 301,867 | 908 | 296,691 | 910 | 270,654 | 914 | 271,827 | 912 | 287,852 | 910 | 344,855 | 908 | 306,923 | 907 | 321,764 | 907 | 321,764 |
| CTOD | | | | | | | | | | | | | | | | | | | | | | | | |
| IP | | | | | | | | | | | | | | | | | | | | | | | | |
| ITOD | | | | | | | | | | | | | | | | | | | | | | | | |
| RTS | | | | | | | | | | | | | | | | | | | | | | | | |
| Spec Contract | 4 | 47,111,200 | 4 | 33,203,200 | 4 | 31,494,600 | 4 | 34,356,200 | 4 | 38,301,800 | 4 | 39,072,600 | 4 | 44,164,000 | 4 | 39,558,000 | 4 | 34,775,800 | 4 | 31,810,400 | 4 | 33,172,200 | 4 | 33,172,200 |
| Total | 396,325 | 1,013,504,646 | 397,756 | 924,588,843 | 397,477 | 896,988,226 | 398,873 | 938,012,510 | 399,157 | 1,116,278,654 | 399,538 | 1,216,576,778 | 399,799 | 1,306,031,932 | 398,740 | 1,311,842,345 | 398,370 | 1,037,553,278 | 398,544 | 878,445,475 | 398,342 | 933,063,695 | | |

Louisville Gas and Electric Company
Case No. 2009-00549

Customers Billed and Billed kWh, April 2006 through October 2009

| Rate Schedule | Jan-08 | | Feb-08 | | Mar-08 | | Apr-08 | | May-08 | | Jun-08 | | Jul-08 | | Aug-08 | | Sep-08 | | Oct-08 | | Nov-08 | | Dec-08 | |
|---------------|-----------|---------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|-------------|-----------|-------------|-----------|-------------|
| | Customers | kWh | Customers | kWh | Customers | kWh | Customers | kWh | Customers | kWh | Customers | kWh | Customers | kWh | Customers | kWh | Customers | kWh | Customers | kWh | Customers | kWh | Customers | kWh |
| BS | 355,973 | 387,270,391 | 332,676 | 347,779,539 | 354,401 | 240,130,447 | 355,828 | 364,031,039 | 355,291 | 468,635,616 | 355,425 | 483,719,528 | 354,248 | 471,932,408 | 353,381 | 288,672,294 | 354,025 | 251,555,955 | 341,312 | 353,660,217 | | | | |
| CS | 40,235 | 124,348,260 | 40,727 | 117,356,993 | 40,812 | 113,822,763 | 40,784 | 128,251,632 | 40,976 | 145,653,111 | 41,043 | 148,233,070 | 41,193 | 150,119,226 | 41,033 | 115,314,166 | 41,062 | 103,449,401 | 40,941 | 121,330,237 | | | | |
| LC | 2,766 | 194,868,274 | 2,781 | 179,912,460 | 2,778 | 178,972,298 | 2,763 | 174,390,603 | 2,818 | 223,266,722 | 2,820 | 222,042,362 | 2,768 | 216,921,086 | 2,781 | 187,951,267 | 2,782 | 172,088,398 | 2,788 | 179,982,850 | | | | |
| LC-TOD | 66 | 52,537,044 | 65 | 50,470,076 | 66 | 49,233,685 | 66 | 49,102,530 | 65 | 60,480,896 | 65 | 60,480,896 | 64 | 59,605,616 | 63 | 54,101,376 | 59 | 47,626,238 | 59 | 47,626,238 | | | | |
| LP-TOD | 372 | 53,317,483 | 364 | 50,636,745 | 368 | 51,776,238 | 368 | 52,465,693 | 365 | 57,444,121 | 365 | 61,864,918 | 359 | 59,485,819 | 353 | 55,496,866 | 359 | 52,815,447 | 352 | 51,449,151 | | | | |
| LP-TOD | 64 | 205,494,909 | 64 | 175,548,850 | 64 | 196,073,119 | 64 | 190,984,363 | 64 | 186,112,745 | 63 | 206,130,488 | 63 | 195,145,687 | 63 | 193,020,541 | 61 | 184,684,291 | 61 | 184,751,354 | | | | |
| SLE | 118 | 371,887 | 119 | 318,951 | 119 | 310,710 | 118 | 294,256 | 117 | 247,746 | 118 | 247,827 | 110 | 168,950 | 113 | 268,417 | 114 | 292,672 | 116 | 318,685 | | | | |
| TLE | 903 | 344,389 | 893 | 306,548 | 872 | 297,267 | 881 | 288,603 | 879 | 289,666 | 881 | 280,484 | 876 | 285,615 | 874 | 259,025 | 875 | 306,228 | 874 | 311,042 | | | | |
| CS | | | | | | | | | | | | | | | | | | | | | | | | |
| CTOD | | | | | | | | | | | | | | | | | | | | | | | | |
| IP | | | | | | | | | | | | | | | | | | | | | | | | |
| ITOD | | | | | | | | | | | | | | | | | | | | | | | | |
| RTS | | | | | | | | | | | | | | | | | | | | | | | | |
| Spec Contract | 4 | 35,319,600 | 4 | 35,742,800 | 4 | 28,119,800 | 4 | 33,589,400 | 4 | 35,094,800 | 4 | 35,217,200 | 4 | 28,711,000 | 4 | 27,971,200 | 4 | 28,727,600 | 4 | 28,992,400 | | | | |
| Totals | 398,001 | 1,053,867,237 | 397,693 | 955,073,382 | 399,352 | 947,475,184 | 398,477 | 869,886,970 | 399,584 | 830,998,033 | 400,886 | 1,053,345,577 | 400,575 | 1,191,217,960 | 400,769 | 1,208,045,934 | 399,670 | 1,136,130,828 | 398,654 | 909,744,157 | 400,043 | 841,639,306 | 386,512 | 953,553,386 |

Louisville Gas and Electric Company
Case No. 2009-00549

Customers Billed and Billed kWh, April 2006 through October 2009

| Rate Schedule | Jan-09 | | Feb-09 | | Mar-09 | | Apr-09 | | May-09 | | Jun-09 | | Jul-09 | | Aug-09 | | Sep-09 | | Oct-09 | |
|---------------|----------------|--------------------|----------------|--------------------|----------------|--------------------|----------------|--------------------|----------------|--------------------|----------------|----------------------|----------------|----------------------|----------------|----------------------|----------------|----------------------|----------------|--------------------|
| | Customers | kWh | Customers | kWh | Customers | kWh | Customers | kWh | Customers | kWh | Customers | kWh | Customers | kWh | Customers | kWh | Customers | kWh | Customers | kWh |
| RS | 341,993 | 407,811,703 | 342,517 | 314,455,465 | 342,619 | 279,851,669 | 346,525 | 284,744,878 | 345,942 | 248,441,815 | 345,219 | 375,506,911 | 342,232 | 446,543,479 | 344,795 | 421,954,843 | 341,341 | 404,442,892 | 343,459 | 289,392,749 |
| OS | 40,735 | 21,066,621 | 40,596 | 109,251,311 | 41,152 | 102,198,863 | 41,637 | 114,229,893 | 42,085 | 106,020,277 | 41,510 | 128,054,239 | 41,155 | 134,909,841 | 42,000 | 134,448,426 | 38,829 | 124,295,359 | 41,509 | 119,140,883 |
| LC | 2,750 | 188,907,247 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| LC-TOD | 44 | 38,240,939 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| LP-TOD | 348 | 59,160,108 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| LP-TOD | 60 | 154,316,295 | 118 | 232,045 | 122 | 309,997 | 84 | 236,454 | 110 | 459,179 | 109 | 332,261 | 111 | 309,350 | 108 | 334,229 | 107 | 355,652 | 108 | 380,200 |
| STLE | 116 | 389,048 | 875 | 235,659 | 887 | 303,896 | 795 | 331,330 | 877 | 371,611 | 884 | 340,255 | 880 | 349,411 | 883 | 436,430 | 883 | 273,645 | 886 | 269,657 |
| CS | 877 | 331,338 | 2,706 | 164,807,882 | 2,777 | 151,697,832 | 2,772 | 166,739,266 | 2,832 | 167,700,044 | 2,783 | 196,883,158 | 2,774 | 195,398,678 | 2,805 | 198,082,075 | 2,774 | 187,634,140 | 2,780 | 186,445,489 |
| CTOD | - | - | 53 | 62,358,066 | 48 | 57,530,136 | 79 | 32,814,091 | 100 | 68,671,513 | 103 | 72,237,977 | 102 | 68,271,211 | 108 | 66,618,673 | 108 | 53,134,519 | 105 | 75,844,207 |
| FP | - | - | 376 | 41,765,186 | 359 | 49,596,688 | 361 | 48,854,266 | 388 | 48,603,791 | 391 | 53,363,888 | 372 | 54,300,236 | 389 | 57,472,878 | 330 | 43,171,500 | 373 | 56,972,015 |
| ITOD | - | - | 55 | 135,953,839 | 49 | 84,658,841 | 49 | 111,844,388 | 54 | 117,854,703 | 55 | 152,664,441 | 56 | 173,785,878 | 58 | 132,338,723 | 56 | 150,157,942 | 62 | 144,387,940 |
| RTS | - | - | 5 | 11,386,275 | 5 | 18,372,000 | 5 | 5,016,000 | 5 | 72,186,000 | 5 | 24,711,000 | 5 | 7,879,000 | 5 | 23,853,000 | 5 | 38,969,560 | 5 | 47,670,000 |
| Spec Contract | 4 | 31,440,600 | 4 | 28,101,800 | 3 | 3,924,000 | 3 | 17,444,000 | 1 | 16,464,000 | 3 | 52,161,400 | 3 | 25,528,600 | 3 | 27,281,200 | 3 | 23,981,400 | 3 | 19,979,800 |
| Totals | 386,797 | 995,437,398 | 387,699 | 888,537,728 | 388,021 | 748,843,922 | 392,310 | 784,274,566 | 392,394 | 846,712,933 | 391,062 | 1,036,648,330 | 387,690 | 1,155,485,684 | 391,154 | 1,078,125,117 | 384,215 | 1,026,732,807 | 389,290 | 917,582,850 |

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 257

Responding Witness: William Steven Seelye

Q-257. With regard to LG&E Purchased Power (Account 555) in Seelye Exhibit 23, Page 13, please provide:

- (a) all workpapers and analyses showing the determination of total demand costs within the Account total of \$77,619,641; and,
- (b) all workpapers and analyses showing the determination of total energy costs within the Account total of \$77,619,641).

A-257. (a) The \$77,619,641 figure is functionally assigned on the OMPP in the cost of service study. See pages 13 and 43 of Seelye Exhibit 23.

- (b) The \$77,619,641 figure is functionally assigned on the OMPP in the cost of service study. See pages 13 and 43 of Seelye Exhibit 23.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 258

Responding Witness: William Steven Seelye

- Q-258. With regard to LG&E Intercompany Sales of \$110,077,528 (Seelye Exhibit 24, Page 37), please provide:
- (a) a detailed explanation along with all workpapers and analyses showing the pricing methodology (basis) and amount (units and dollars) for sales to affiliates; and,
 - (b) if not provided in (a) above, please provide the detailed determination of test year Intercompany sales (units and dollars) by month and by affiliate.
- A-258. See attached CD, in the folder titled Question No. 258.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 259

Responding Witness: Robert M. Conroy

Q-259. Rate each LG&E rate schedule please provide a history of all base rates during the last 10-years. In this response please provide each rate element (e.g., customer charge, energy charge, demand charge, etc.) as well as the effective data of each base rate.

A-259. A history of all base rate changes since 2000 can be found on the attached CD in folder titled Question No. 259. The attached documents contain the original and any revised tariff sheets for Electric Service contained in LG&E's Tariff Books P.S.C Electric No. 5, P.S.C. Electric No. 6, and P.S.C. Electric No. 7 for Natural Gas Service contained in LG&E's Tariff Books P.S.C Gas No. 5, P.S.C. Gas No. 6, and P.S.C. Gas No. 7.

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CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 260

Responding Witness: Robert M. Conroy / William Steven Seelye

- Q-260. Please provide a table or matrix comparing each rate class in this filing with the rate classes shown in LG&E's last cost of service study in Docket No. 2008-00252 et.al. In this response please explain any consolidations and migrations.
- A-260. Please see the testimony of Robert M. Conroy and William Steven Seelye for the changes in rate schedules proposed in this proceeding and those in effect following the Commission's order in Case No. 2008-00252. In addition, please see the side-by-side tariff comparison contained behind Tab 8 in Volume 1 of LG&E's Application. A comparison of the current and proposed rates can also be found in Exhibit 7 (Electric) and Exhibit 10 (Gas) of Mr. Seelye's testimony.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 261

Responding Witness: William Steven Seelye

- Q-261. With regard to LG&E Seelye's direct testimony at Page 70, Lines 5 and 6, please provide all detailed SAS output reports including diagnostic statistics, confidence intervals, number of observations, coefficients, etc. regarding the statistical modeling developed in this case.
- A-261. The requested output reports can be found on the attached CD with these responses, in a folder titled Question No. 261.

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**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 262

Responding Witness: William Steven Seelye

- Q-262. With regard to LG&E Seelye Exhibit 16, please explain what timing and size metrics the coefficients measure in terms of usage. In other words, do the coefficients relate to daily or monthly usage, sample size, or total class usage? If sample size, please explain in detail and provide all workpapers, analyses, and spreadsheets used to adjust from sample to population amounts.
- A-262. The coefficients relate to total class daily usage.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 263

Responding Witness: William Steven Seelye

- Q-263. Please provide all weather related data for all weather stations in LG&E's (or its Kentucky affiliates) possession (whether utilized or not in this case) in electronic format. Please provide in Microsoft Excel format if available. If not available in Excel format, please provide in ASCII, common delineated or fixed field format with all fields labeled or identified. In this response, include all weather stations for which data is available, all periods in which data is available, and all weather characteristics available (e.g., HDD, CDD, Max Temp, Min Temp, etc.).
- A-263. See attached CD in the folder titled Question No. 263.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 264

Responding Witness: William Steven Seelye

Q-264. Please identify the weather station(s) utilized by Mr. Seelye to conduct his LG&E weather normalization analyses.

A-264. Mr. Seelye utilized Standiford Field (SDF) weather station.

LOUISVILLE GAS AND ELECTRIC COMPANY

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**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 265

Responding Witness: William Steven Seelye

- Q-265. With regard to Seelye LG&E Exhibit 16, please provide all input data (as selected) for each model in electronic format. Please provide in Microsoft Excel format if available. If Excel format is not available, please provide in ASCII common delineated or field format with all fields labeled or identified.
- A-265. See attached CD in the folder titled Question No. 265.

LOUISVILLE GAS AND ELECTRIC COMPANY

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**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 266

Responding Witness: William Steven Seelye

Q-266. With regard to Seelye LG&E Exhibit 16:

- (a) please provide the Exhibit in executable Excel format (include all linked files); and,
- (b) using Class 1 (Residential), month 3 (2009) as an example, please explain in detail how the "HDD65" value of 113348 was obtained as well as how the "R-sq." value of 0.933 was obtained. In this response, please also explain how the load data sample was applied to the entire class (population).

A-266. (a) See response to KPSC-2 Question No. 125.

- (b) The value of 113348 was obtained from an ordinary least squares regression model. The load data for the entire population (either stratified from a sample or developed from census data) was used to derive the coefficients and to calculate the normalization adjustment.

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**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 267

Responding Witness: William Steven Seelye

Q-267. With regard to Seelye LG&E Exhibit 17:

- (a) please provide the Exhibit in executable Excel format (include all linked files); and,
- (b) using Class 1 (Residential), month 3 (2009) as an example, please explain in detail how the "Adjustment (MWH)" value of 907 was obtained. In this response, please verify that the first column labeled "Adjustment (MWH)" relates to an HDD65 analysis and that the last column labeled "Adjustment (MWH)" relates to a CDD65 analysis. If this is not the case, please provide a detailed explanation of what each column represents.

A-267. (a) See response to KPSC-2 Question No. 125.

- (b) The value of 907 was obtained by multiplying the regression coefficient by the departure from the bandwidth boundary.

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Dated March 1, 2010**

Question No. 268

Responding Witness: William Steven Seelye

- Q-268. With regard to Mr. Seelye's LG&E direct testimony Page 69, Line 27 through Page 70, Line 2, please explain in detail whether Mr. Seelye utilized the entire sample load research data available, or a subset of all sampled load research data observations (customer) in conducting his weather normalization regression analyses. If a subset of the total sampled load research data was utilized, please explain and provide all analyses showing how the selected sample reasonably reflects the usage characteristics of the class.
- A-268. The entire sample load research data was utilized.

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**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 269

Responding Witness: William Steven Seelye

- Q-269. With regard to Mr. Seelye's LG&E direct testimony at Page 69, Line 29 through Page 70, Line 2, please provide in executable electronic format the "accurate load research data for all of the rate classes . . . [which] . . . meet the accuracy requirements that were set forth in Section 133 of the Public Utilities Regulatory Policy Act (PURPA)" referenced therein.
- A-269. See responses to Question No. 229 and Question No. 265.

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**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 270

Responding Witness: William Steven Seelye

- Q-270. With regard to Mr. Seelye's LG&E direct testimony, Seelye Exhibit 8, please provide the following:
- (a) a copy in executable Excel format (include all linked files),
 - (b) all the workpapers spreadsheets, source documents, etc. that support the amounts, assumptions and calculations incorporated therein; and,
 - (c) an explanation of what is represented therein and how these determinations are specifically used by KU, since there is no discussion in the text of the testimony regarding this Exhibit.
- A-270. (a)-(b) See response to KPSC-2 Question No. 125.
- (c) The detailed information provided in response to KPSC-2 Question No. 125 includes descriptive labels.

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**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 271

Responding Witness: William Steven Seelye

- Q-271. With regard to the LG&E Direct Testimony of Mr. Seelye, Page 37, Line 10 through Page 39, Line 5, please provide all workpapers, data, electronic computer models and spreadsheets, assumptions, calculations, etc. that show how the proposed class revenue percentage increases and the corresponding revenue dollar increases were determined.
- A-271. See response to KPSC-2 Question No. 125.

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CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 272

Responding Witness: William Steven Seelye

- Q-272. Please provide a listing of the LG&E gas rate schedules that are included in each of the customer classes presented in the gas CCSS; i.e., Residential (RGS), Commercial (CGS), Industrial (IGS), As-Available Gas Service (AAGS), Firm Transportation (FT), and Special Contracts (SP).
- A-272. See P.S.C Electric No. 8, as provided in Tab 8, Volume I of the Statutory Notice, Application, Financial Exhibit, Table of Contents, Filing Requirements filed with the Commission on January 29, 2010.

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**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 273

Responding Witness: William Steven Seelye

Q-273. With regard to Mr. Seelye's LG&E direct testimony, please provide a detailed explanation and support for the statement at Page 42, Line 8 that "A Straight Fixed Variable rate design is consistent with national energy policy."

A-273. See page 53, lines 2-15, of Mr. Seelye's direct testimony.

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**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 274

Responding Witness: William Steven Seelye

- Q-274. With regard to Mr. Seelye's LG&E direct testimony at Page 53, Lines 2 through 15, please provide a copy of the following:
- (a) Federal Energy Independence and Security Act of 2007 (EISA 2007);
 - (b) Kentucky Public Service Commission Order in Case No. 2008-00408;
and,
 - (c) National Association of Regulatory Utility Commissioners Resolution on Energy Efficiency and Innovative Rate Design, adopted November 16, 2005.
- A-274. See attached CD, in the folder titled Question No. 274.

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**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 275

Responding Witness: William Steven Seelye

- Q-275. With regard to the LG&E direct testimony of Mr. Seelye, Exhibit 29, Pages 14 and 15, please provide all workpapers, data, electronic computer models and spreadsheets, assumptions, calculations, etc. showing how each of the allocation factors used in gas the CCOSS was developed. Please provide in hard copy as well as in Microsoft readable electronic format (preferably Microsoft Excel).
- A-275. See response to KPSC-2 Question No. 125. Also, see attached CD, in the folder titled Question No. 275. Hard copies are not being provided due to the volume of the data requested.

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**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 276

Responding Witness: William Steven Seelye

Q-276. With regard to Seelye LG&E Exhibit 19:

- (a) please provide the Exhibit in executable Excel format (include all linked files); and,
- (b) please provide all workpapers, spreadsheets, assumptions, etc. that support each of the various components of the gas temperature normalization adjustments for Residential (Rate RGS), Commercial (Rate CGS), Industrial (Rate IGS), As Available Gas Service (Rate AAGS), Firm Transportation (Rate FT) and Special Contracts (SC) determined therein, including the determinations of actual and normal heating degree days, the development of net revenue per MCF sold, etc.

A-276. See response to KPSC-2 Question No. 125.

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**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 277

Responding Witness: William Steven Seelye

- Q-277. With regard to the LG&E direct testimony of Mr. Seelye, Page 102, Lines 7 through 9, please provide an executable computer spreadsheet of Seelye LG&E Exhibit 31, Gas Zero Intercept Distribution Mains analysis. Please include in the response all the workpapers, spreadsheets, source documents, etc. that support the amounts, assumptions, and calculations presented therein.
- A-277. See response to KPSC-2 Question No. 125.

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**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 278

Responding Witness: William Steven Seelye

Q-278. With regard to the LG&E direct testimony of Mr. Seelye at Page 96, Line 16 through Page 103, Line 23, please provide an executable computer spreadsheet of Mr. Seelye's LG&E gas class cost of service study presented in Exhibit 28 and 29.

A-278. See response to KPSC-2 Question No. 125.

LOUISVILLE GAS AND ELECTRIC COMPANY

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**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 279

Responding Witness: J. Clay Murphy

- Q-279. With regard to LG&E gas Special Contracts customers, please provide:
- (a) the requirements and criteria for eligibility to be served under gas special contracts;
 - (b) the specific criteria and circumstances that exist for each Special Contract customers;
 - (c) all contracts with "special contracts" customers;
 - (d) all workpapers, analyses, internal memoranda, and correspondence regarding the threat of bypass, alternative fuel switching, and determination of rates charged to each Special Contract customer; and,
 - (e) an explanation of the monitoring and/or on-going evaluations, etc. that LG&E undertakes to validate the continued eligibility of special customers.
- A-279. a. When a standard tariff offering does not provide adequate flexibility to meet the needs of a particular customer's circumstance, then a special contract may be able to provide that flexibility. The ability to offer special contracts that incorporate rates and/or services not offered in LG&E's standard tariff offerings can allow LG&E to address a variety of customer-specific circumstances that it would not otherwise be able to address. LG&E does not enter into special contracts lightly or without careful consideration of the unique situation of the customer requesting special contract service.

The circumstances that support a special contract can vary by customer. By way of example, special contracts may provide a local distribution company with the ability to offer rates that discourages a current or potential customer from taking service directly from an interstate pipeline. Another way in which a special contract can be of use is in competing with the customer's ability to use alternate fuels. Still another use of a special contract is to ensure that the customer's revenue responsibility is commensurate with the

capacity and services that are being reserved to serve the customer. In order to meet the particular circumstances of the customer, the rates and provisions associated with each special contract may not be exactly the same.

- b. As explained above, special contracts can be used to address circumstances that are unique to the customer requesting the special contract. Below are some of the unique circumstances associated with LG&E's special contract customers that reveal the criteria that support this customer receiving service under a special contract.

Fort Knox:

Fort Knox first became a special contract gas customer in 1942. The current Fort Knox special contract, which provides for transportation-only service, first became effective in 2005.

Fort Knox is located less than 5 miles from the interstate pipeline facilities of Texas Gas Transmission, LLC. Given its location and volume, Fort Knox is a candidate for bypass, and, therefore, for a special contract.

Fort Knox is served under a special contract which incorporates the terms and conditions associated with Rate FT, but not the one-part commodity-only rate structure of Rate FT. Instead, the Fort Knox special contract incorporates a cost-based two-part rate structure that includes a demand rate and a commodity rate, as well as a customer charge which three charges are derived from the unbundled cost elements of the commodity-only charge under Rate FT.

Importantly, this special contract allowed LG&E to retain this customer's load with little or no incremental capital investment. Fort Knox continues to make a contribution to LG&E's fixed costs. The special contract rates and provisions facilitate the continuance of that contribution to fixed costs, which costs would otherwise be borne by all other customers.

Ford Motor:

The current Ford Motor special contract, which includes both the facilities at Kentucky Truck Plant ("KTP") and the facilities at Louisville Assembly Plant ("LAP") provides for transportation-only service and became effective in 2000. These two facilities were previously served under separate special contracts in 1995 and 1996, respectively.

KTP is located about 3 miles from the interstate pipeline facilities of Texas Gas Transmission, LLC. LAP is located about 1 mile from the interstate

pipeline facilities of Texas Gas Transmission, LLC. Given the volumes of gas used by each facility and the location of each facility, both facilities are candidates for bypass, and therefore, a special contract.

Ford Motor is served under a special contract which incorporates the terms and conditions associated with Rate FT, but not the one-part commodity-only rate structure of Rate FT. Instead, the Ford Motor special contract incorporates a one-part commodity rate with a customer charge and an annual minimum bill requirement.

Importantly, LG&E retained the loads of both Ford Motor facilities with little or no incremental capital investment. Ford Motor continues to make a contribution to LG&E's fixed costs. The special contract rates and provisions facilitate the continuance of that contribution to fixed costs, which costs would otherwise be borne by all other customers.

By letter dated March 31, 2009, Ford Motor Company exercised its right to terminate the special contract effective April 1, 2010, by providing the required one year prior written notice. Pursuant to Ford Motor's request, the Kentucky Truck Plant and its Louisville Assembly Plant will take service under standard Rate Schedule FT beginning April 1, 2010.

E. I. DuPont de Nemours:

E. I. DuPont de Nemours ("DuPont") first became a special contract gas customer in 1994. The current special contract, which provides for transportation-only service became effective in 1997.

The circumstances and criteria that support the DuPont special contract are different from those that support the Fort Knox and Ford Motor special contracts. The DuPont special contract was developed to serve a new load that previously had not been served by LG&E, not an existing load at risk of bypassing LG&E. Prior to the special contract, DuPont utilized coal to meet its steam needs at the Louisville Plant. DuPont was considering two options at the time it requested the special contract: either replacing its aging coal-fired boilers and continuing to utilize coal or installing gas-fired boilers and utilizing natural gas. The fuel cost associated with natural gas was presumably higher than that of coal. The special contract rate that LG&E offered to DuPont apparently satisfied DuPont's total financial requirements for the project at the time and DuPont made the decision to install gas-fired boilers. Given the large volume for the facility and the incremental nature of the load served under the special contract, and the fact that the customer could have chosen an alternate fuel, makes it a candidate for a special contract.

DuPont is served under a special contract which incorporates the terms and conditions associated with Rate FT, but not the one-part commodity-only rate structure of Rate FT. Instead, the DuPont special contract incorporates a cost-based two-part rate structure that includes a demand rate and a commodity rate, as well as a customer charge which three charges are derived from the unbundled cost elements of the commodity-only charge under Rate FT.

Importantly, LG&E achieved this incremental throughput with little or no incremental capital investment. DuPont continues to make a contribution to LG&E's fixed costs. The special contract rates and provisions facilitate the continuance of that contribution to fixed costs, which costs would otherwise be borne by all other customers.

Electric Generation:

The special contract between LG&E's gas business and the electric generation businesses of LG&E and KU first became effective in 2008. Prior to that date, these electric generation facilities were being charged only for the cost of gas that they consumed, and there was no contract defining the terms and conditions of service or charges for the services provided.

LG&E serves three LG&E/KU electric generation facilities under a single special contract. The Mill Creek and Cane Run power plants are provided with sales service, while the Paddy's Run facility is provide with transportation-only service.

Electric Generation is served under a special contract which incorporates the terms and conditions associated with Rate FT, but instead of a one-part commodity-only rate, the Electric Generation special contract incorporates a cost-based two-part rate structure that includes a demand rate and a commodity rate, as well as a customer charge, which three charges are derived from the unbundled cost elements of the commodity-only charge under Rate FT for Paddy's Run and commodity-only charge under Rate IGS for Mill Creek and Cane Run. In addition to the two-part rate structure, the contract includes special operating parameters associated with each plant.

A special contract was determined to be appropriate for the three electric generation facilities of this customer because of the unique load profiles of these facilities as compared to other gas customers who receive gas service under standard tariffs. The amount of capacity held on LG&E's gas system to meet the potential maximum daily requirements is very high relative to the annual throughput. A commodity-only rate would not have adequately reflected the cost of holding that daily capacity available and resulted in

other gas customers paying for the capacity that is held to serve electric generation loads.

Importantly, LG&E serves the loads of this customer's facilities with only a modest incremental capital investment. Electric Generation makes a contribution to LG&E's fixed costs. The special contract rates and provisions facilitate the continuance of that contribution to fixed costs, which costs would otherwise be borne by all other customers.

- c. Attached are copies of the following special contracts and associated documents:

Fort Knox:

- Transmittal letter regarding Fort Knox Special Contract
- Affidavits of Fort Knox indicating that absent a special contract it would bypass
- Special Contract with Fort Knox approved by the Commission

Ford Motor:

- Transmittal letters regarding Ford Motor Special Contract
- Affidavit of Ford Motor indicating that absent a special contract it would bypass
- Letters approving confidential treatment of Ford Motor Special Contract
- Public Version (redacted) of the Special Contract with Ford Motor approved by the Commission
- Letter from Ford Motor Company terminating the special contract

E. I. DuPont de Nemours:

- Transmittal letter for DuPont Special Contract
- Special Contract with DuPont approved by the Commission

Electric Generation:

- Transmittal letter with Public Version (redacted) of the Special Contract for Electric Generation
- Commission data request and response of LG&E/KU
- Letter approving confidential treatment of Special Contract with Electric Generation
- Order approving the Special Contract in Case No. 2007-00449

- d. The customer files associated with each of these special contracts are voluminous. This information is available for inspection and review at the offices of LG&E.

- e. None of the circumstances which originally prompted the offering of the special contract to each of these customers has materially changed. Therefore, no changes, other than the changes proposed in this proceeding, are warranted at this time.

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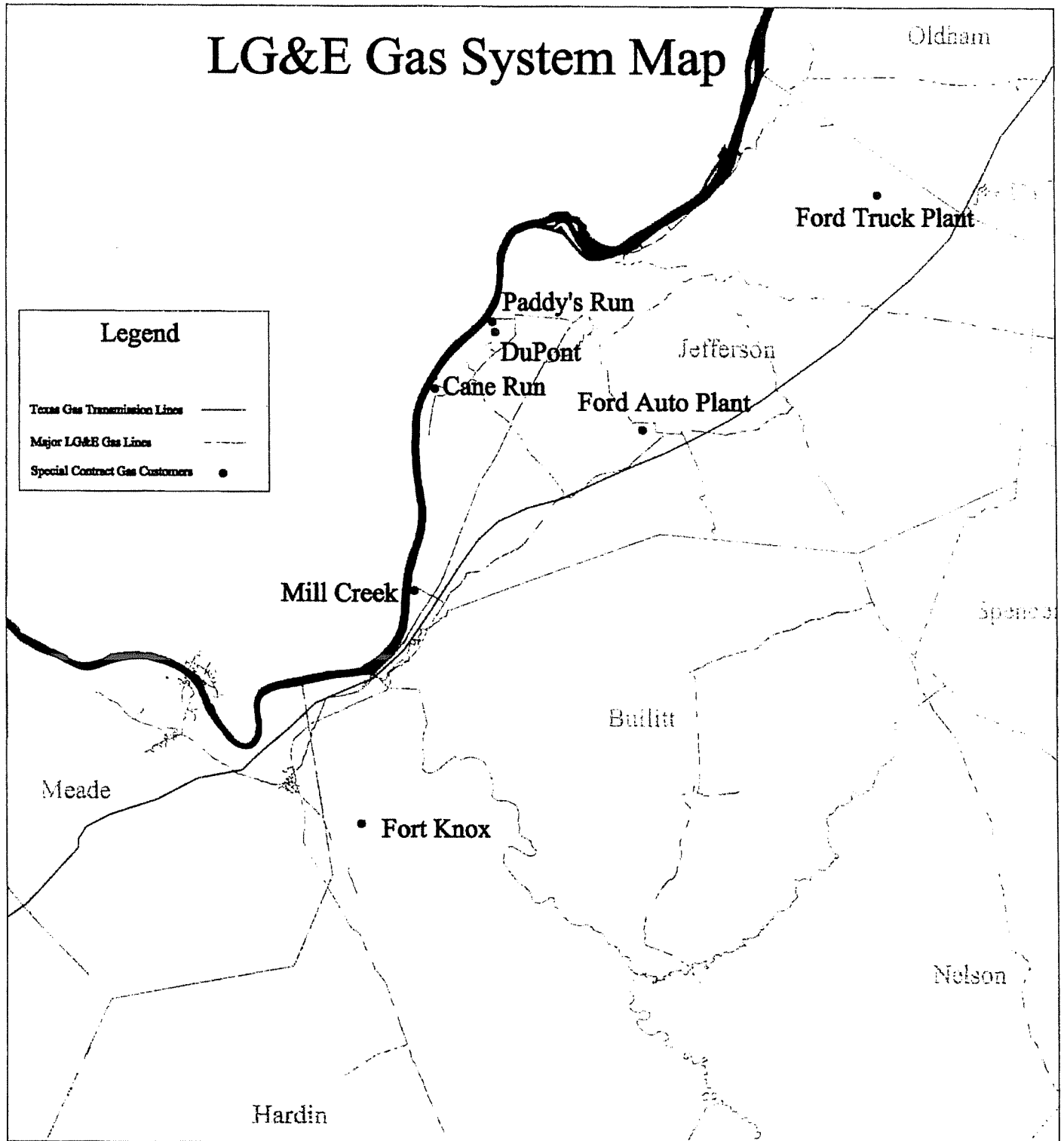
**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 280

Responding Witnesses: William Steven Seelye/J. Clay Murphy

- Q-280. With regard to LG&E gas Special Contract customers:
- (a) please explain and reconcile the rates and amounts in:
 - (i) Seelye LG&E Exhibit 8, Pages 8 and 9;
 - (ii) Seelye LG&E Exhibit 9; and,
 - (iii) "Summary of Proposed Changes Under Gas Special Contracts" provided in Tab 7 of 807KAR5:001 Section 10(a)7.
 - (b) please explain if each Special Contracts customer is served directly from LG&E's transmission system, high pressure distribution system or low pressure distribution system;
 - (c) please explain in detail what facilities are served under the Intra-Company Special Contracts shown in Page B of Seelye Exhibit 8, as well as the bases for the Unit Charges shown therein; and,
 - (d) please provide a map or schematic showing each Special Contracts customer with LG&E transmission and distribution Mains.
- A-280. (a) See response to KPSC-2 Question No. 125. The exhibits are descriptive.
- (b) The Special Contracts are served directly from the gas transmission or high pressure distribution systems.
 - (c) The electric generation facilities served with natural gas under the intracompany special contract are Paddy's Run, Cane Run and Mill Creek. The Distribution Cost Component and Demand Charges shown on Exhibit 8 were approved by the Commission in Case No. 2007-00449, in its Order dated April 11, 2008.

- (d) Attached is an overview map of LG&E's gas service territory showing each special contract customer in relation to the facilities of Texas Gas Transmission, LLC, the interstate pipeline from which certain customers could potentially receive service directly. Other, more detailed maps as requested are protected from public disclosure as critical infrastructure information pursuant to federal and state law and therefore are not attached. Copies of those maps may be examined in the offices of LG&E upon request of counsel.



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**Response to Attorney General's Initial Requests for Information
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Question No. 281

Responding Witness: William Steven Seelye

Q-281. For each LG&E gas customer taking service from the high pressure system, please provide:

- (a) rate schedule;
- (b) test year sales volume;
- (c) test year transportation volume;
- (d) size of Main at customer connection;
- (e) contract demand (as applicable); and,
- (f) pressure at the low side of the regulator at the location(s) where the customer is taking service.

Please provide in hard copy as well as in Microsoft readable electronic format (preferably Microsoft Excel).

A-281. Please see the attached CD in the folder titled Question No. 281. A petition for confidential treatment of attachment Question No. 281 is being filed concurrently herewith.

For subpart (d), the information has not been compiled and is therefore not available.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 282

Responding Witness: J. Clay Murphy

Q-282. With regard to LG&E gas storage, please provide:

- (a) test year total injections and withdrawals of LG&E owned gas;
- (b) test year total injections and withdrawals of customer-owned gas by distribution customer served by the LG&E gas system; and,
- (c) test year total injections and withdrawals of gas owned for the use of customers not served by the LG&E distribution system (i.e., off-system customers).

A-282. (a) For the 12 months ended October 31, 2009, LG&E's financial operating reports indicate that LG&E injected 12,580,889 Mcf into its on-system storage facilities. For the 12 months ended October 31, 2009, LG&E's financial reports indicate that LG&E withdrew 11,904,564 Mcf from its on-system storage facilities.

LG&E's financial operating reports set forth the total of all injections and the total of all withdrawals during a given month. Injections and withdrawals for a given day are not netted to produce a single daily volume, but instead are accumulated by either injection or withdrawal activity.

- (b) LG&E does not provide storage services for gas owned by distribution customers served by the LG&E gas system.
- (c) LG&E has not provided storage services for gas owned by customers not served by the LG&E gas system (i.e., off-system customers).

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 283

Responding Witnesses: J. Clay Murphy/William Steven Seelye

- Q-283. With regard to Seelye LG&E Exhibit 30, please provide:
- (a) an explanation including support for the design day average temperature of -12 degrees; and,
 - (b) explain and provide all workpapers and analyses showing how the implicit design day demands for high pressure customers was determined; i.e., the differences between "Demands-High Pressure Distribution System" and "Demands-Low and Medium Pressure Distribution System.
- A-283. (a) The -12 design day represents an extreme weather occurrence used by LG&E to plan the operation of its gas system. It reflects the maximum HDD that could reasonably occur in the tail region of a probability distribution function. For the gas day of January 18, 1994, LG&E experienced an actual average hourly temperature of -12 degrees Fahrenheit.
- (b) See response to KPSC-2 Question No. 125. The spreadsheets provided therein are descriptive.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 284

Responding Witness: William Steven Seelye

- Q-284. Please provide monthly gas sales and transportation (separately) customers and volumes by month for the test year. Please provide in hard copy as well as in Microsoft readable electronic format (preferably Microsoft Excel).
- A-284. See response to KPSC-2 Question No. 125. Hard copies are not being provided due to the volume of the data requested.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 285

Responding Witness: William Steven Seelye

- Q-285. Please provide Seelye Exhibit 31 (Gas Zero Intercept Distribution Mains) in executable Excel format (include all linked files). Please include in this response all the workpapers, spreadsheets, source documents, etc. that supports the figures, assumptions, and calculations incorporated therein.
- A-285. See response to KPSC-2 Question No. 125.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 286

Responding Witness: William Steven Seelye

Q-286. Please provide the following separated between high pressure Mains and medium/low pressure Mains (as available) by vintage year, size, and type (plastic, steel, cast iron, etc.) for LG&E gas Account 376 in the greatest level of detail available:

- (a) installed footage;
- (b) gross investment;
- (c) materials investment;
- (d) capitalized labor; and,
- (e) Handy-Whitman Cost Index.

If all data is not available for all years, please provide the level of detail that is available. Please provide in hard copy as well as in Microsoft readable electronic format (preferably Microsoft Excel).

A-286. The information requested is not available. See response to KPSC-2 Question No. 125 for related information.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

Response to Attorney General's Initial Requests for Information

Dated March 1, 2010

Question No. 287

Responding Witness: J. Clay Murphy

Q-287. For each of the ten highest LG&E gas distribution system daily sendouts during the test year, please provide the following:

- (a) date;
- (b) daily distribution system volume;
- (c) volumes by rate schedule for those customers metered on a daily basis; and,
- (d) distribution system curtailments (if any).

A-287. Below is a table showing the requested information for LG&E's ten highest gas distribution system daily sendouts during the test year. All volumes are in Mcf.

| (a) DATE | (b) TOTAL SEND-OUT | (c-1) DAILY METERED CUSTOMERS | | (c-2) SPECIAL CONTRACTS | (d) SYSTEM CURTAIL- MENTS |
|---------------|--------------------------|-------------------------------------|--|-------------------------------|------------------------------------|
| | | RATE FT | | | |
| Dec. 21, 2008 | 399,926 | 25,649 | | 16,082 | 0 |
| Dec. 22, 2008 | 366,891 | 27,753 | | 15,877 | 0 |
| Jan. 13, 2009 | 355,317 | 32,777 | | 20,305 | 0 |
| Jan. 14, 2009 | 377,283 | 34,491 | | 23,282 | 0 |
| Jan. 15, 2009 | 484,199 | 37,382 | | 27,399 | 0 |
| Jan. 16, 2009 | 427,338 | 32,023 | | 21,009 | 0 |
| Jan. 20, 2009 | 383,752 | 37,365 | | 21,692 | 0 |
| Jan. 25, 2009 | 352,104 | 25,749 | | 22,234 | 0 |
| Feb. 3, 2009 | 415,782 | 33,911 | | 22,342 | 0 |
| Feb. 4, 2009 | 418,905 | 33,127 | | 27,619 | 0 |

Only customers served under Rate FT and special contracts are required to have daily metering.

There were no curtailments of sales service on any of the dates indicated above. However, LG&E did have an Operational Flow Order (“OFO”) in effect applicable to customers served under Rate FT and transportation-only special contracts for the following days: January 14, 15, 16, and February 4, 2009. In each case, the OFO directed each affected gas transportation customer to deliver to LG&E an amount of gas no less than the amount of gas being consumed at the customer’s facility.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 288

Responding Witness: Shannon L. Charnas

Q-288. Please provide LG&E adjusted test year gas General plant by FERC account.

A-288. See attached.

**LOUISVILLE GAS & ELECTRIC COMPANY
GENERAL PLANT IN SERVICE - GAS
OCTOBER 2009**

| <u>Account</u> | <u>TOTAL</u> |
|---|---------------------|
| G392.10-Transportation Equip-Car/Trailers | \$ 1,864,458 |
| G392.20-Transportation Equip-Trailers | 451,395 |
| G394.00-Tools, Shop, and Garage Equipment | 3,969,952 |
| G395.00-Laboratory Equipment | 430,027 |
| G396.10-Power Op Equip-Hourly Rated | 2,433,201 |
| G396.20-Power Op Equip - Other | 47,955 |
| Total General Gas Plant in Service - KY | <u>\$ 9,196,988</u> |

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 289

Responding Witness: Shannon L. Charnas

- Q-289. Please provide LG&E gas adjusted test year CWIP in the greatest detail available. Please provide in hard copy as well as in Microsoft readable electronic format (preferably Microsoft Excel).
- A-289. See attached for the total Company balances. The requested information is also on the attached CD, in folder titled Question No. 289.

LGE 107001 Gas CWIP Balance**As of October 31, 2009**

| <u>Description</u> | <u>Amount</u> |
|--|----------------------|
| CAPITAL PIPE TRANSFERS - MULDRAUGH | \$ 73,331.41 |
| CAPITAL GAS TOOLS | 173,699.97 |
| GAS BLANKET | 259,584.91 |
| PURCHASE SERVICE REGULATORS FOR INDUSTRIAL CUSTOMERS | 334,305.33 |
| PLUG AND REPAIR GAS STORAGE WELLS | 48,982.73 |
| ENHANCE DOE RUN GAS RECOVERY SYSTEM | 53,058.82 |
| ENHANCE DOE RUN SHALE GAS RECOVERY SYSTEM | 840,037.78 |
| RELINING GAS STORAGE WELLS | 28,971.36 |
| PURCHASE REGULATORS - RESID. & COMMER. | 819,808.53 |
| FARM TAP REGULATOR UPGRADE | 4,993,268.46 |
| PURCHASE ANODES/RECTIFIERS | 101,219.12 |
| RIVER PARK PLACE 16-INCH HIGH PRESSURE PIPELINE RELOCATION | (1,214.91) |
| MULDRAUGH ENGINE COOLING IMPROVEMENT | 62,084.02 |
| MULDRAUGH SPCC COMPLIANCE - PHASE I | 619,109.47 |
| MULDRAUGH STORGE PIPELINE REPLACEMENT | 49,740.39 |
| CUSTOMER FT RATE CONVERSION PROJECTS | 2,455.36 |
| COMMERCIAL HP GAS SERVICE REPLACEMENT PROGRAM | 59,629.92 |
| MAGNOLIA - EMERGENCY PIPELINE AND EQUIPMENT REPAIR | 71,131.63 |
| MAGNOLIA - SPCC REQUIRED CAPITAL PROJECTS | 65,946.56 |
| RELINE GAS STORAGE WELLS | 361,866.49 |
| CAPITAL SALES TAX ENTRY | (84.23) |
| RECONSTRUCT WATERSIDE GAS FACILITIES | 450.64 |
| LGE GAS METERS | 14,257.16 |
| BARDSTOWN, KY HP REGULATOR STATION | 295,353.32 |
| FT RATE GAS CUSTOMER CONVERSION PROJECTS | 434.44 |
| MULDRAUGH PURIFIER 2 BOILER BUILDING RETROFIT | 180,282.87 |
| MULDRAUGH ENGINE COOLING REPLACEMENTS | 66,977.08 |
| MULDRAUGH SPCC COMPLIANCE PHASE II | 292,507.49 |
| CP IMPRESSED CURRENT SYSTEM | 20,461.33 |
| REFINE WELLS WITH CORRODED CASING | 492,868.47 |
| MAGNOLIA EMERGENCY PIPELINE & EQUIPMENT | 81,834.26 |
| GAS MAIN HIGHWAY RELOCATIONS-ASC | (528,791.21) |
| MULDRAUGH ACID RIG IMPROVEMENTS | 1,180.75 |
| DOE RUN SHALE GAS RECOVERY SYSTEM EXPANSION | 3,443,652.77 |
| DOE RUN INDIANA 8-INCH PIPELINE PROJECT | 454,200.27 |
| REGULATOR CAPACITY | 77,244.09 |
| BARDSTOWN STATION AUTOMATIC GATE | 54,910.85 |
| CORRODED SERVICE LINE REPLACEMENT | 212,427.82 |
| UPS AIRPORT EXPANSION PROJ ASHBOTTOM ROAD | (4,990.66) |
| MULDRAUGH STATION REDUNDANT AMINE PUMP | 361,694.67 |
| REPLACE OLD LEAKING METERS AT FOUR SCHOOLS | 17,221.60 |
| EXISTING CUSTOMER FT RATE GAS CONVERSION PROJECTS | 10,882.41 |
| MAGNOLIA REPAIR/REPLACE DEF EQUIPMENT 2009 | 105,324.78 |
| MAGNOLIA GROUNDWATER PROTECTION PROJECTS 2009 | 29,083.35 |

LGE 107001 Gas CWIP Balance**As of October 31, 2009**

| <u>Description</u> | <u>Amount</u> |
|--|----------------------|
| MAGNOLIA TEMPERATURE CONTROL FOR #1 PURIFIER LEAN AMINE | 111,487.99 |
| MAGNOLIA REPL MUFFLERS AND EXPANSION JOINTS ON ENGINE #6 | 27,835.21 |
| MAGNOLIA EMERGENCY EQUIPMENT & REPAIRS | 57,245.56 |
| MAGNOLIA BARE STEEL GATHERINGS LINES MAGNOLIA & CENTER | 48,783.85 |
| MULDRAUGH STATION AUXILIARY BUILDING REPLACEMENT | 1,116,867.89 |
| MULDRAUGH HYDRAULIC MOTORS FOR ENGINES #4 AND #5 | 19,479.86 |
| MULDRAUGH PURIFIER 1 BOOSTER PUMP | 48,527.35 |
| MULDRAUGH OXIDIZER AUTOMATION | 8,803.73 |
| MULDRAUGH FACILITY IMPROVEMENTS | 66,221.10 |
| MULDRAUGH H25 UNIT REPLACEMENT | 109,931.35 |
| MULDRAUGH COOLER HANDRAILS | 5,135.75 |
| MULDRAUGH PLC REPLACEMENT | 54,135.02 |
| MULDRAUGH PURIFIER 2 REFLUX PUMP | 64,387.75 |
| MULDRAUGH STATION PIPING | 88,735.04 |
| MULDRAUGH VALVE ACTUATOR REPLACEMENT | 74,100.47 |
| MULDRAUGH ACID RIG IMPROVEMENTS | 19,758.31 |
| STORAGE PIPELINE REPL MULDRAUGH | 21,757.61 |
| INSTALL GATE VALVES ON STORAGE WELLS | 226,874.71 |
| PLUG & REPAIR WELLS WITH CORRODED CASING | 72,438.17 |
| RELINE GAS STORAGE WELLS | 267,958.55 |
| CORROSION WORK SERVICE LINE REPLACEMENT | 53,373.03 |
| CP IMPRESSED CURRENT SYSTEM IMPROVEMENTS | 48,626.99 |
| PI ACT COMPLIANCE RCVS | 14,522.73 |
| UPGRADE BUILDINGS AT MAJOR STATIONS | 49,543.67 |
| UPGRADE FACILITIES AT CITY GATE STATIONS | 22,272.00 |
| UPGRADE ODORANT SYSTEM CONTROLLERS & PUMPS | 39,909.79 |
| UPGRADE GAS CONTROL SCADA SYSTEM | 167,641.23 |
| COMMERIAL HP GAS SERVICE REPLACEMENT | 114,076.39 |
| REGULATOR CAPACITY PROJECT | 34,829.84 |
| REGULATOR RELIEF CAPACITY PROJECT | 128,258.64 |
| IN-LINE INSPECTION CAPITAL IMPROVEMENTS CALVARY LINE | 1,759,344.30 |
| MULDRAUGH ENGINE COOLING | 37,367.29 |
| KY HWY 480 PHASE I GAS RELOCATION-PUBLIC WORKS PROJECTS | (44,406.60) |
| KENTUCKY HYW 22 (PHASE 2) FROM CHAMBERLAIN LN TO KY HWY 1694 | 251,675.29 |
| GAS MANAGEMENT RELOCATION PROJECT | (279,036.90) |
| REGULATOR ASSEMBLIES RC419 | 134,328.65 |
| GAS DISTRIBUTION COMPLIANCE | 83,713.31 |
| GAS MAIN EXTENSION 406 | 93,007.16 |
| LARGE SCALE MAIN REPL. | 12,240,806.79 |
| ELECTRIC / GAS MANHOLE CONFLICT | 2,468.48 |
| NEW BUSINESS GAS SERVICE 341 | 1,429,926.35 |
| NEW BUS GAS SERV 402 | 824,819.41 |
| NEW BUS GAS SERV 418 | (1,208.30) |
| PUBLIC WORKS GAS 406 | 2,505,194.01 |

LGE 107001 Gas CWIP Balance**As of October 31, 2009**

| <u>Description</u> | <u>Amount</u> |
|--|--------------------------------|
| PUBLIC WORKS 422 GAS | 4,670.45 |
| GAS DIST. MAIN MATERIAL | 175,188.56 |
| PRIORITY MAIN REPLACEMENT | 993,754.64 |
| CUSTOMER REQUESTED GAS 406 | 61,759.77 |
| SYSTEM ENHANCE. GAS | 219,780.30 |
| MISC. GAS MAIN LEAK REPAIR/REPLACEMENT | 242,084.91 |
| PURCHASE TOOLS 419 | 37,384.73 |
| TOOLS AND EQUIPMENT 447 | 222,912.03 |
| TOOLS AND EQUIPMENT 448 | 68,363.82 |
| TOOLS & EQUIPMENT 450 | 37,909.83 |
| TOOLS & EQUIPMENT 004510 | 9,593.00 |
| | <u>\$ 38,991,322.53</u> |

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 290

Responding Witness: Shannon L. Charnas

Q-290. Please provide LG&E gas adjusted test year depreciation reserve and depreciation expense by FERC account.

A-290. See attached.

Louisville Gas & Electric Company
Depreciation Reserve and Expense - Gas
As of October 31, 2009

| <u>Account</u> | <u>Reserve</u> | <u>Test Year Expense</u> |
|--|-------------------------|------------------------------|
| Gas Distribution | | |
| G374.22-Other Distribution Land Rights | \$ (77,346) | |
| G375.10-City Gate Check Station Structures | (135,840) | |
| G375.20-Other Distribution Structures | (119,407) | |
| G376.00-Mains | (105,703,952) | |
| G378.00-Measuring and Regulating Station-General | (2,423,753) | |
| G379.00-Measuring & Regulating Station-City Gate Stations | (1,580,917) | |
| G380.00-Services | (63,464,756) | |
| G381.00-Meters | (4,506,185) | |
| G383.00-Regulators | (932,575) | |
| G385.00-Industrial Measuring and Regulating Station Equipment | (112,805) | |
| G387.00-Other Equipment | (14,649) | |
| G388.05-ARO Cost Gas Dist (L/B) | (176) | |
| G388.07-ARO Cost Gas Dist (Eqp) | (20,151) | |
| | <u>\$ (179,092,512)</u> | <u>\$ 13,342,344</u> |
| Gas General Plant | | |
| G392.10-Transportation Equipment-Cars/Trucks | \$ (1,866,147) | |
| G392.20-Transportation Equipment-Trailers | (177,699) | |
| G394.00-Tools, Shop, and Garage Equipment | (1,407,274) | |
| G395.00-Laboratory Equipment | (404,607) | |
| G396.10-Power Operated Equipment-Hourly Rated | (2,315,394) | |
| G396.20-Power Op Equipment - Other | (31,631) | |
| | <u>\$ (6,202,752)</u> | <u>\$ 352,364</u> |
| Gas Intangible Plant | | |
| G302.00-Franchises and Consents | \$ (800) | |
| | <u>\$ (800)</u> | |

Louisville Gas & Electric Company
Depreciation Reserve and Expense - Gas
As of October 31, 2009

| <u>Account</u> | <u>Reserve</u> | <u>Test Year Expense</u> |
|---|--------------------------------|------------------------------|
| Gas Storage | | |
| G350.20-Land Rights | \$ (70,451.45) | |
| G351.20-Compressor Station Structures | (841,409) | |
| G351.30-Measuring and Regulating Station Structures | (14,636) | |
| G351.40-Other Structures | (864,587) | |
| G352.10-Storage Leaseholds and Rights | (569,590) | |
| G352.20-Reservoirs | (452,027) | |
| G352.30-Nonrecoverable Natural Gas | (7,580,043) | |
| G352.40-Well Drilling | (2,579,462) | |
| G352.50-Well Equipment | (802,482) | |
| G353.00-Lines | (7,418,596) | |
| G354.00-Compressor Station Equipment | (5,373,962) | |
| G355.00-Measuring and Regulating Equipment | (270,697) | |
| G356.00-Purification Equipment | (4,934,967) | |
| G357.00-Other Equipment | (272,177) | |
| G358.05-ARO Cost Gas UG Store (L/B) | (1,961) | |
| G358.07-ARO Cost Gas UG Store (Eqp) | (398,897) | |
| | <u>\$ (32,445,944)</u> | <u>\$ 1,099,437</u> |
| Gas Transmission | | |
| G365.20-Rights of Way | \$ (207,547) | |
| G367.00-Mains | (11,996,928) | |
| | <u>\$ (12,204,475)</u> | <u>\$ 91,870</u> |
| Total Gas Plant in Service | <u><u>\$ (229,946,483)</u></u> | <u><u>\$ 14,886,015</u></u> |

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 291

Responding Witnesses: Valerie L. Scott

Q-291. Please provide all LG&E gas calculated, actual, or estimated uncollectible expense by customer class.

A-291. This information is not available. The Company does not maintain uncollectible expense by customer class.

Please see the Company's response to KPSC-1 Question No. 35 for additional information.

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

Response to Attorney General's Initial Requests for Information
Dated March 1, 2010

Question No. 292

Responding Witness: Butch Cockerill

Q-292. Please provide actual and estimated LG&E gas meter reads by class during the test year.

A-292. See table below.

| <u>Rate Schedule</u> | <u>Number of Actual Reads</u> | <u>Number of Estimated Reads</u> |
|--|-----------------------------------|--------------------------------------|
| As Available Gas Service | 306 | 77 |
| Commercial Gas Service - FT | 2 | 2 |
| Commercial Gas Service | 134,486 | 5,014 |
| Commercial Interruptible (no rate category in CCS) | 5 | 1 |
| Commercial Gas Service | 192,886 | 3,807 |
| Company Use | 42 | 8 |
| Firm Transport | 1,169 | 1,158 |
| Industrial Gas - Reg Gts G-6 (No Rate Category In Ccs) | 4 | 0 |
| Industrial Gas - Uncommitted G-7 (No Rate Category In Ccs) | 8 | 0 |
| Industrial Gas Service - FT | 9 | 8 |
| Industrial Gas Service | 3,170 | 166 |
| Residential Gas Service | 3,611,253 | 89,543 |
| Special Contract - Bullit Farm RSG | 7 | 0 |
| Special Contract - Cane Run/Mill Creek | 2 | 2 |
| Special Contract - Fort Knox | 8 | 8 |
| Special Contract - Paddys | 1 | 1 |
| Temp Suspension - Commercial | 3,269 | 144 |
| Temp Suspension - Company Use | 325 | 50 |
| Temp Suspension - Industrial | 21 | 0 |
| Temp Suspension - Residential | 11,821 | 633 |
| Transport Service | 105 | 15 |
| Volunteer Fire Department | 48 | 0 |
| Total | 3,958,947 | 100,637 |

LOUISVILLE GAS AND ELECTRIC COMPANY

CASE NO. 2009-00549

**Response to Attorney General's Initial Requests for Information
Dated March 1, 2010**

Question No. 293

Responding Witness: William Steven Seelye

Q-293. Please provide the following LG&E Exhibits associated with the gas operations filing in executable excel format (include all linked files):

- (a) Seelye Exhibit 9;
- (b) Seelye Exhibit 10;
- (c) Seelye Exhibit 13;
- (d) Seelye Exhibit 21; and,
- (e) Seelye Exhibit 30.

Please include in this response all the workpapers, spreadsheets, source documents, etc., that support the amounts, assumptions, and calculations presented in these Exhibits.

A-293. See response to KPSC-2 Question No. 125.