

 $Kentucky \cdot Ohio \cdot Indiana \cdot Tennessee \cdot West virginia$ 

August 19, 2010

Mr. Jeff Derouen Executive Director Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40602

#### RECEIVED

AUG 19 2010

PUBLIC SERVICE COMMISSION

Re: Case No. 2010-00167

Dear Mr. Derouen:

Please find enclosed for filing with the Commission in the above-referenced case, an original and ten copies of the responses of East Kentucky Power Cooperative, Inc. ("EKPC") to the Commission Staff's Third Data Request, dated August 5, 2010. Also enclosed are an original and ten copies of EKPC's Responses to the Second Set of Data Requests of Gallatin Steel and the Attorney General's Supplemental Data Requests, dated August 5, 2010 and August 2, 2010, respectively.

Very truly yours

Mark David Goss Counsel

Enclosures

Cc: Parties of Record

#### **BEFORE THE PUBLIC SERVICE COMMISSION**

#### IN THE MATTER OF:

GENERAL ADJUSTMENT OF ELECTRIC RATES)CASE NO.OF EAST KENTUCKY POWER)2010-00167COOPERATIVE, INC.)

#### CERTIFICATE

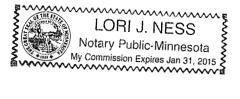
#### STATE OF MINNESOTA ) ) COUNTY OF ISANTI )

Dennis R. Eicher, being duly sworn, states that he has supervised the preparation of the responses of East Kentucky Power Cooperative, Inc. to the Gallatin Steel Company's Second Set of Data Request in the above-referenced case dated August 5, 2010, and that the matters and things set forth therein are true and accurate to the best of his knowledge,

information and belief, formed after reasonable inquiry.

( Long El

Subscribed and sworn before me on this  $\boxed{2}$  day of August, 2010.



#### **BEFORE THE PUBLIC SERVICE COMMISSION**

#### IN THE MATTER OF:

## GENERAL ADJUSTMENT OF ELECTRIC RATES)CASE NO.OF EAST KENTUCKY POWER)2010-00167COOPERATIVE, INC.)

#### CERTIFICATE

#### STATE OF KENTUCKY ) ) COUNTY OF CLARK )

Craig A. Johnson, being duly sworn, states that he has supervised the preparation of the responses of East Kentucky Power Cooperative, Inc. to the Gallatin Steel Company's Second Set of Data Request in the above-referenced case dated August 5, 2010, and that the matters and things set forth therein are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.

Craig a Mot

Subscribed and sworn before me on this  $1/2^{4}$  day of August, 2010.

MY COMMISSION EXPIRES NOVEMBER 30, 2013 NOTARY ID #409352

#### **BEFORE THE PUBLIC SERVICE COMMISSION**

#### IN THE MATTER OF:

## GENERAL ADJUSTMENT OF ELECTRIC RATES)CASE NO.OF EAST KENTUCKY POWER)2010-00167COOPERATIVE, INC.)

#### CERTIFICATE

#### STATE OF KENTUCKY ) ) COUNTY OF CLARK )

Frank J. Oliva, being duly sworn, states that he has supervised the preparation of the responses of East Kentucky Power Cooperative, Inc. to the Gallatin Steel Company's Second Set of Data Request in the above-referenced case dated August 5, 2010, and that the matters and things set forth therein are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.

Frent J. O hive

Subscribed and sworn before me on this  $\frac{1}{2} \int day$  of August, 2010.

2010. M. Unillayy blic

WY COMMISSION EXPIRES NOVEMBER 30, 2013 NOTARY ID #409352

#### **BEFORE THE PUBLIC SERVICE COMMISSION**

#### **IN THE MATTER OF:**

### GENERAL ADJUSTMENT OF ELECTRIC RATES)CASE NO.OF EAST KENTUCKY POWER)2010-00167COOPERATIVE, INC.)

#### CERTIFICATE

#### STATE OF KENTUCKY ) ) COUNTY OF CLARK )

Isaac S. Scott, being duly sworn, states that he has supervised the preparation of the responses of East Kentucky Power Cooperative, Inc. to the Gallatin Steel Company's Second Set of Data Request in the above-referenced case dated August 5, 2010, and that the matters and things set forth therein are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.

Jaan J. Such 

Subscribed and sworn before me on this  $\underline{/\ell}^{\mathcal{H}}_{\mathcal{A}}$  day of August, 2010.

n M. Willough

MY COMMISSION EXPIRES NOVEMBER 30, 2013 NOTARY ID #409352

#### **BEFORE THE PUBLIC SERVICE COMMISSION**

#### IN THE MATTER OF:

## GENERAL ADJUSTMENT OF ELECTRIC RATES)CASE NO.OF EAST KENTUCKY POWER)2010-00167COOPERATIVE, INC.)

#### CERTIFICATE

#### STATE OF KENTUCKY ) ) COUNTY OF CLARK )

John R. Twitchell, being duly sworn, states that he has supervised the preparation of the responses of East Kentucky Power Cooperative, Inc. to the Gallatin Steel Company's Second Set of Data Request in the above-referenced case dated August 5, 2010, and that the matters and things set forth therein are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.

Subscribed and sworn before me on this  $\frac{1}{2}$  day of August, 2010.

MY COMMISSION EXPIRES NOVEMBER 30, 2013 NOTARY ID #409352

#### **BEFORE THE PUBLIC SERVICE COMMISSION**

#### **IN THE MATTER OF:**

## GENERAL ADJUSTMENT OF ELECTRIC RATES)CASE NO.OF EAST KENTUCKY POWER)2010-00167COOPERATIVE, INC.)

#### CERTIFICATE

#### STATE OF KENTUCKY ) ) COUNTY OF CLARK )

Ann F. Wood, being duly sworn, states that she has supervised the preparation of the responses of East Kentucky Power Cooperative, Inc. to the Gallatin Steel Company's Second Set of Data Request in the above-referenced case dated August 5, 2010, and that the matters and things set forth therein are true and accurate to the best of her knowledge, information and belief, formed after reasonable inquiry.

ann F. Word

Subscribed and sworn before me on this  $18^{-4}$  day of August, 2010.

m. Willow

MY COMMISSION EXPIRES NOVEMBER 30, 2013 NOTARY ID #409352

#### **BEFORE THE PUBLIC SERVICE COMMISSION**

In the Matter of:

| GENERAL ADJUSTMENT OF ELECTRIC RATES | ) | CASE NO.   |
|--------------------------------------|---|------------|
| OF EAST KENTUCKY POWER               | ) | 2010-00167 |
| COOPERATIVE, INC.                    | ) |            |

RESPONSES TO SECOND SET OF DATA REQUESTS OF GALLATIN STEEL COMPANY TO EAST KENTUCKY POWER COOPERATIVE, INC. DATED AUGUST 5, 2010

#### GALLATIN Request 1 Page 1 of 1

#### EAST KENTUCKY POWER COOPERATIVE, INC. PSC CASE NO. 2010-00167 SECOND SET OF DATA REQUESTS RESPONSE

## GALLATIN'S SECOND SET OF DATA REQUESTS DATED 08/05/10REQUEST 1RESPONSIBLE PERSON:Frank J. OlivaCOMPANY:East Kentucky Power Cooperative, Inc.

**Request 1.**Refer to the Oliva Exhibit 1. Please explain why the Company hasno budgeted AFUDC or interest during construction for the test year.

**Response 1.** Effective with the Commission's Order in Case No. 2008-00409 dated March 31, 2009, EKPC began receiving a cash return on construction work in progress and ceased accruing any AFUDC. Therefore, no AFUDC is budgeted in the test year.

#### GALLATIN Request 2 Page 1 of 2

#### EAST KENTUCKY POWER COOPERATIVE, INC. PSC CASE NO. 2010-00167 SECOND SET OF DATA REQUESTS RESPONSE

# GALLATIN'S SECOND SET OF DATA REQUESTS DATED 08/05/10REQUEST 2RESPONSIBLE PERSON:Frank J. OlivaCOMPANY:East Kentucky Power Cooperative, Inc.

**Request 2.** Refer to Oliva Exhibit 1. Please provide the Company's computations of interest income and interest expense for each month during the base period and each month during the test year. Provide this information in an excel spreadsheet. Provide all assumptions, data, and computations with formulas intact. The assumptions and data should include, but not be limited to, any assumed changes in the amounts and sources of debt and the interest rates on each debt issue. To the extent the Company has made an assumption regarding interest rates during the projected months of the base period or the test year, then please provide the source of the interest rate assumption.

**Response 2.** Provided on the attached CD is a spreadsheet containing monthly interest income and interest expense for the base period and test year.

For assumptions made regarding interest rates during the months of the base period and test year, please refer to Response 2h of the Commission Staff's Second Data Request.

For assumptions made regarding anticipated advances for the base and test year, please refer to Response 3b of the Commission Staff's Third Data Request.

#### GALLATIN Request 2 Page 2 of 2

Please note that base year and test year interest rate assumptions for interest income are based on current and projected market conditions.

#### GALLATIN Request 3 Page 1 of 1

#### EAST KENTUCKY POWER COOPERATIVE, INC. PSC CASE NO. 2010-00167 SECOND SET OF DATA REQUESTS RESPONSE

## GALLATIN'S SECOND SET OF DATA REQUESTS DATED 08/05/10REQUEST 3RESPONSIBLE PERSON:Ann F. WoodCOMPANY:East Kentucky Power Cooperative, Inc.

**Request 3.** Please provide a schedule from the end of the month preceding the start of the base period through the end of the test year by month showing the Company's actuals and projections of beginning CWIP, direct construction expenditures, AFUDC, closings to plant in service and ending CWIP *by project*, e.g., specific Smith 1 projects.

**<u>Response 3.</u>** The requested information is included on the attached CD.

#### GALL\_ATIN Request 4 Page 1 of 1

#### EAST KENTUCKY POWER COOPERATIVE, INC. PSC CASE NO. 2010-00167 SECOND SET OF DATA REQUESTS RESPONSE

# GALLATIN'S SECOND SET OF DATA REQUESTS DATED 08/05/10REQUEST 4RESPONSIBLE PERSON:COMPANY:Ann F. WoodEast Kentucky Power Cooperative, Inc.

**Request 4.** Please provide a schedule from the end of the month preceding the start of the base period through the end of the test year by month showing the Company's actual and projections of beginning plant in service, plant additions, plant retirements, and ending plant in service by plant account. In addition, please reconcile the plant additions to the closings to plant in service provided in response to the immediately preceding question by month.

**Response 4.** The requested information is included on the attached CD.

#### GALLATIN Request 5 Page 1 of 1

#### EAST KENTUCKY POWER COOPERATIVE, INC. PSC CASE NO. 2010-00167 SECOND SET OF DATA REQUESTS RESPONSE

## GALLATIN'S SECOND SET OF DATA REQUESTS DATED 08/05/10REQUEST 5RESPONSIBLE PERSON:Ann F. WoodCOMPANY:East Kentucky Power Cooperative, Inc.

**Request 5.** Please provide a copy of the Company's AFUDC policy. If the Company does not have a written policy, then please provide a narrative description of the projects that are eligible, the methodology used to compute the AFUDC rate and the AFUDC amounts (provide the formula used, e.g., beginning CWIP times 1/12 average interest rate at end of prior month), and the cessation of AFUDC once the CWIP either is closed to plant in service or included in rates.

**Response 5.** Please see the response to Request 1.

#### EAST KENTUCKY POWER COOPERATIVE, INC. PSC CASE NO. 2010-00167 SECOND SET OF DATA REQUESTS RESPONSE

# GALLATIN'S SECOND SET OF DATA REQUESTS DATED 08/05/10REQUEST 6RESPONSIBLE PERSON:Frank J. Oliva/Ann F. WoodCOMPANY:East Kentucky Power Cooperative, Inc.

**Request 6.** Refer to the Company's response to Staff 2-4 and 2-18. Please provide the amount by RUS O&M expense account (fuel and purchased power expense) of the cost of forced outages by unit (if available by unit) for each month that were not or are projected not to be recovered through the Company's fuel adjustment clause during: a) 2009, b) the base period, c) the test year. For the projected months included in the base period and all months in the test year, please provide the Company's computations of this expense. Provide all assumptions, data, computations and electronic spreadsheets with formulas intact.

**Response 6.** Pages 3 through 5 of this response include forced outage information for 2009 and 2010; this information encompasses the base year. EKPC considers \$833k/month in its purchased power budget relating to forced outages as shown in Wood Exhibit 1, Schedule 1.02. The RUS accounts impacted are: 555 (purchased power), 501 (coal and oil), and 547 (natural gas).

**Request 6a.** For each year from 2005 – 2009, please identify the amount of purchase power expense that was not recoverable through the fuel adjustment clause. Please separately identify how much of purchase power expense was deferred for later recovery.

Response 6a.Please see pages 6 through13 of this response for 2005-2008information. In case No. 2008-00436, the Commission approved the establishment of aregulatory asset for the 2008 amount (page 7 of 13) of \$12.3 million in unrecoveredforced outage fuel costs.

|  |   | Cost of<br>Replacement<br>Power |          |          |        | 119,187<br>93 721  | 280,080                            | 492,988   | 492,988       |
|--|---|---------------------------------|----------|----------|--------|--------------------|------------------------------------|-----------|---------------|
|  | Cost of<br>Dower                          | Purchased Re<br>Power           |          |          |        | 10,845<br>84 165   | 110,025                            | 205,035   | 205,035 \$    |
|  | Breakdown of Cost of<br>Replacement Power | Pt                              |          |          |        | 108,342<br>0 556   | 3,330<br>170,055                   | 287,953   | 287,953 \$    |
|  |   |                                 |          |          |        | (45,419)<br>/e 741 | (0,141)<br>(87,757)                | 917)      | 917) # \$     |
|  |   | Net<br>Unrecovered              |          |          |        | (45,<br>,6         | ( <sup>0,</sup><br>(87,            | (139,917) | \$ (139,917)  |
| ·  |   | Cost of<br>Replacement<br>Power |          |          |        | 119,187            | 280,080                            | 492,988   | 492,988       |
| DOPERATIVE, INC<br>3E DETAIL                                       |   | Cost of Power R<br>Lost         |          |          |        | 73,768             | 00,900<br>192,323                  | 353,071   | \$ 353,071 \$ |
| EAST KENTUCKY POWER COOPERATIVE, INC.<br>2010 FORCED OUTAGE DETAIL |   | Duration of Outage              |          |          |        | 33 Hrs 13 Mins     | 39 Hrs 10 Mins<br>86 Hrs 35 Mins   |           | Total         |
| EAST KE<br>2   |   | Dates of Outage                 |          |          |        | 1/14/10-1/16/10    | 1/22/10-1/23/10<br>1/26/10-1/30/10 |           |               |
|  |   | Unit                            | Gilbert  |          |        | 4                  | 44                                 |           |               |
|  |   | Plant                           | Spurlock | Spurlock | Cooper | Dale               |                                    |           |               |

#### GALLATIN Request 6 Page 3 of 13

| EAST KENTUCKY POWER COOPERATIVE, INC.<br>2009 FORCED OUTAGE DETAIL |
|--|
|--|

|                      |                   | Cost of | Power                 | 3,402,117<br>78.068 | 416,966               | 3,488,085         | 975,921                             | 1,116,354        | 9,477,511     | 105,778       | 1,730,528       | 269,992        | 352,121         |              | 58,919        | 106,114       | 2,623,452   | 84,411<br>645,306     | ı               | 2,218,301                       | 2,481,479      | 10,100,1         | 7,320,511   |
|----------------------|-------------------|---------|-----------------------|---------------------|-----------------------|-------------------|-------------------------------------|------------------|---------------|---------------|-----------------|----------------|-----------------|--------------|---------------|---------------|-------------|-----------------------|-----------------|---------------------------------|----------------|------------------|-------------|
| of Cost of           | It Power          |         | Purcnased             | 3,170,873 <b>\$</b> | 66,612                | 481,367           | 319,160                             | 390,309          | 4,481,827     | 90,751        | 598,955         | 128,751        | 53,836          |              | 9,537         | 9,800         | 891,630     | 83,725<br>123.681     |                 | 554,845                         | 241,526        | 502,323          | 1,207,706   |
| Breakdown of Cost of | Replacement Power |         | Generation            | \$ 231,244 \$       | 350,354               | 3,006,718         | 656,761                             | 726,045          | 4,995,684     | 15,027        | 1,131,573       | 141,241        | 298,285         |              | 49,382        | 96,314        | 1,731,822   | 686<br>521 625        |                 | 1,663,456                       | 2,239,953      | 1,001,100        | 6,112,805   |
|                      |                   |         | Net<br>Unrecovered    |                     | (39,803)<br>(185.378) | (1.628,662)       | (513,137)                           | (620,376)        | (5,264,493) # | (40,779)      | (744,459)       | (137,098)      | (222,973)       | 62,064       | (24,654)      | (64,215)      | (1,172,114) | (43,625)<br>(503 656) | 434,626         | (831,097)                       | (1,139,031)    | (715,265)        | (2,888,048) |
|                      |                   | Cost of | Replacement<br>Power  | \$ 3,402,117        | 78,068<br>416.966     | 3.488.085         | 975,921                             | 1,116,354        | 9,477,511     | 105.778       | 1,730,528       | 269,992        | 352,121         |              | 58,919        | 106,114       | 2,623,452   | 84,411                | 000,010         | 2,218,301                       | 2,481,479      | 1,891,014        | 7,320,511   |
|                      |                   |         | Cost of Power<br>Lost | \$ 1,125,040        | 38,205<br>231 588     | 1 859 423         | 462.784                             | 495,978          | 4,213,018     | 64 999        | 986.069         | 132,894        | 129,148         | 62,064       | 34,265        | 41,899        | 1,451,338   | 40,786                | 434.626         | 1,387,204                       | 1,342,448      | 1,175,749        | 4,432,463   |
| 2009 FORCED OUTA     |                   |         | Duration of Outage    | 199 Hrs 7 mins      | 7 Hrs 21 Mins         | 41 Hrs 35 Mins    | 329 mrs 44 initis<br>75 mrs 46 Mins | 81 Hrs 12 Mins   |               | 7 Lire 7 Mine | 107 Hrs 18 Mins | 13 Hrs 42 Mins | 35 Hrs 32 Mins  |              | 6 Hrs 22 Mins | 8 Hrs 10 Mins |             | 7 Hrs 56 Mins'        | 226 Hrs         | 744 Hrs                         | 720 Hrs        | 535 Hrs 5 Mins   |             |
| 5                    |                   |         | Dates of Outage       | 1/21/09-1/29/09     | 8/4/09-8/4/09         | 10/12/09-10/14/09 | 11/17/09-11/30/09                   | 12/8/09-12/11/09 |               |               | 2/14/03-2/14/09 | 2/2/03-3/10/03 | 7/16/00-7/17/00 | Aug Addition |               | 9/2/09-9/2/09 |             | 2/16/09-2/16/09       | 7/22/09-7/31/09 | Aug Audition<br>8/1/109-8/31/09 | 9/1/09-9/30/09 | 10/1/09-10/23/09 |             |
|                      |                   |         | Unit                  | Gilbert             |                       |                   |                                     |                  |               |               |                 | 4 C            | √ ₹             | t 4          | •             | 4 4           |             | 0                     | <del>,</del> ,  |                                 |                | ~                |             |
|                      |                   |         | Plant                 | Spurlock            |                       |                   |                                     |                  |               |               | Spurlock        |                |                 |              |               |               |             | Cooper                |                 |                                 |                |                  |             |

#### **GALLATIN Request 6**

Page 4 of 13

EAST KENTUCKY POWER COOPERATIVE, INC. 2009 FORCED OUTAGE DETAIL

Breakdown of Cost of

| ir                | Cost of | ased Replacement | /er Power          | 43,368 <b>43,368</b> | 150.342 150.342  |                |                  | 80,441 95,906 | 222,378 <b>223,437</b> | 75,907 133,171 | 55 074 140.983  | •               |                 | 2,340 <b>49,776</b> | 24,454 <b>171,195</b> | 4,536 24,377    | 10 AD3 95 626   |                 | 445 34,829      | 9,862 76,851   |                  | 749,614 1,344,256 |         | 7,330,777 \$ 20,765,730 |
|-------------------|---------|------------------|--------------------|----------------------|------------------|----------------|------------------|---------------|------------------------|----------------|-----------------|-----------------|-----------------|---------------------|-----------------------|-----------------|-----------------|-----------------|-----------------|----------------|------------------|-------------------|---------|-------------------------|
| Replacement Power |         | Purchased        | Generation Power   |                      | - 11             | -              |                  | 15,465        | 1,059 23               | 57,264         |                 |                 |                 | 47,436              | 146,741               | 19.841          | 0C 70           | 65,223          | 34,384          | 66,989         |                  | 594,642 7         |         | \$ 13,434,953 \$ 7,3    |
|                   |         | Net              | Unrecovered        | (21.032)             | 172 0041         | (10,304)       | (9,527)          | (23,583)      | (62,588)               | (35,688)       | (32 426)        | (00,400)        | (5,046)         | (17,367)            | (51.664)              | (8.482)         |                 | (33,393)        | (15,325)        | (29.757)       |                  | (420.792)         |         | \$ (9,745,447)          |
|                   | Cost of | Replacement      | Power              | 43.368               |                  | 150,342        | 78,138           | 95,906        | 223.437                | 133 171        |                 | 140,983         | 26,257          | 49.776              | 171,195               | 775 46          |                 | 95,626          | 34,829          | 76.851         |                  | 1 344 256         | 00      | \$ 20,765,730           |
|                   |         | Cost of Power    | Lost               | 22 336               | 10,000           | 76,438         | 68,611           | 72.323        | 160 849                | 07 483         |                 | 107,547         | 21,211          | 32.409              | 119 531               | 10,001          |                 | 62,233          | 19.504          | 47 094         |                  | 073 464           | 101.010 | \$ 11.020,283           |
|                   |         |                  | Duration of Outage | 40 Her 40 Mine       |                  | 64 Hrs 16 Mins | 42 Hrs 42 Mins   | 50 Hrs 5 Mins | 142 Hrs 11 Mine        |                |                 | 63 Hrs 34 Mins  | 41 Hrs 56 Mins  | 10 Hrs 21 Mins      |                       |                 | A HIS / MIIIS   | 37 Hrs 18 Mins  | 56 Hrs 8 Mins   | 20 Lrc 20 Mine | SO LIS SO MILLS  |                   |         | Totai                   |
|                   |         |                  | Dates of Outage    |                      | 60/61/1-60// 1/1 | 1/4/09-1/7/09  | 60/62/0-00/22/08 |               |                        |                | 6/15/09-6/18/09 | 6/26/09-6/29/09 | 8/12/NG_8/14/NG |                     | 8/0/08-8/1/08         | 60//1/8-60/GL/6 | 10/6/09-10/6/09 | 11/2/09-11/4/09 | 11/1/00-11/E/DO |                | 2121291-8U182121 |                   |         |                         |
|                   |         |                  | Unit               |                      | -                | 4              | V                | •             | t (                    | o ·            | 4               | 4               | c               | <b>1</b> C          | ი ·                   | 4               | ო               | 4               | r c             | 1              | n,               |                   |         |                         |
|                   |         |                  | Plant              |                      | Dale             |                |                  |               |                        |                |                 |                 |                 |                     |                       |                 |                 |                 |                 |                |                  |                   |         |                         |

#### **GALLATIN Request 6** Page 5 of 13

|                           |                   | Cost of | Replacement<br>Power  | \$ 305,059<br>2,800,320<br>4,205,375<br>7,310,754   | 2,584,250<br>267,066             | 422,029       | 160,481          | 2,050,252      | 5,484,078   | 629,864         | 96,435          | 82,967         | 87,233        | 210,087         | 255,120       | 390,230        | 725,675         | 115,291       | 755,742                         | 3,348,644   |
|---------------------------|-------------------|---------|-----------------------|---|----------------------------------|---------------|------------------|----------------|-------------|-----------------|-----------------|----------------|---------------|-----------------|---------------|----------------|-----------------|---------------|---------------------------------|-------------|
| of Cost of                | ent Power         |         | Purchased<br>Power    | \$ 304,502<br>2,061,987<br>2,934,564<br>5,301,053   | 2,190,421<br>267,066             | 217,982       | 154,752          | 1,799,785      | 4,630,006   | 484,130         | 96,264          | 18,301         | 87,233        | 158,077         | 148,849       | 283,783        | 593,896         | 77,109        | 679,408                         | 2,627,050   |
| Breakdown of Cost of      | Replacement Power |         | Generation            | \$ 557<br>738,333<br>1,270,811<br>2,009,701   | 393,829                          | 204,047       | 5,729            | 250,467        | 854,072     | 145,734         | 171             | 64,666         |               | 52,010          | 106,271       | 106,447        | 131,779         | 38,182        | 76,334                          | 721,594     |
|                           |                   |         | Net<br>Unrecovered    | <ul> <li>\$ (229,988)</li> <li>(2,016,839)</li> <li>(2,931,283)</li> <li>(5,178,110)</li> </ul> | (1,735,007)<br>(160,197)         | (287,370)     | (112,035)        | (1,516,090)    | (3,810,699) | (468,319)       | (64,125)        | (61,835)       | (50,663)      | (123,341)       | (205,336)     | (239,930)      | (454,044)       | (71,979)      | (326,352)                       | (2,065,924) |
|                           |                   | Cost of | Replacement<br>Power  | \$ 305,059<br>2,800,320<br>4,205,375<br>7,310,754   | 2,584,250<br>267,066             | 422,029       | 160,481          | 2,050,252      | 5,484,078   | 629,864         | 96,435          | 82,967         | 87,233        | 210,087         | 255,120       | 390,230        | 725,675         | 115,291       | 755,742                         | 3,348,644   |
| GE DE I AIL               |                   |         | Cost of Power<br>Lost | \$ 75,071<br>783,481<br>1,274,092   | 849,243<br>106,869               | 134,659       | 48,446           | 534,162        |             | 161,545         | 32.310          | 21,132         | 36,570        | 86.746          | 49,784        | 150,300        | 271,631         | 43.312        | 429,390                         |             |
| 2008 FORCED OUTAGE DETAIL |                   |         | Duration of Outage    | 31 Hrs 50 Mins<br>145 Hrs 23 Mins<br>227 Hrs 43 Mins  | 75 Hrs 51 Mins<br>12 Hrs 32 Mins | 11 Hrs 3 Mins | 7 Hrs 23 Mins    | 80 Hrs 58 Mins |             | 69 Hrs 30 Mins  | 7 Hrs 12 Mins   | 11 Hrs 45 Mins | 8 Hrs 56 Mins | 17 Hrs 28 Mins  | 9 Hrs 5 Mins  | 31 Hrs 19 Mins | 49 Hrs 34 Mins  | 14 Hrs 5 Mins | 86 Hrs 9 Mins                   |             |
|                           |                   |         | Dates of Outage       | 3/13/08-3/14/08<br>6/24/08-6/30/08<br>7/1/08-7/10/08  | 3/4/08-3/7/08<br>3/13/08-3/7/08  | 6/7/08-6/8/08 | 7/1/08-7/1/08    | 7/9/08-7/12/08 |             | 1/23/08-1/25/08 | 1/20/08-1/20/08 | 4/1/08-4/1/08  | 4/5/08-4/5/08 | 5/15/08_5/15/08 | 6/7/08-6/7/08 | 6/0/08_6/11/08 | 6/13/08-6/15/08 |               | 9/0/08-9/2/00<br>0/0/08-0/12/08 |             |
|                           |                   |         | Unit                  | Gilbert   | 20                               | 10            | I <del>~</del> - | ·              |             | Ŧ               | - c             | 10             | 10            | 1 0             | 4 0           | 1 0            | 10              | 1 7           | - ເ                             | ı           |
|                           |                   |         | Plant                 | Spurlock  | Spurlock                         |               |                  |                |             | Jongo           | Cooper          |                |               |                 |               |                |                 |               |                                 |             |

EAST KENTUCKY POWER COOPERATIVE, INC.

GALLATIN Request 6 Page 6 of 13 EAST KENTUCKY POWER COOPERATIVE, INC. 2008 FORCED OUTAGE DETAIL

|  | •                   |                    |               |             |                 | Duchdown   | مة المحد مة |             |
|--|---------------------|--------------------|---------------|-------------|-----------------|------------|-------------|-------------|
| Cost of<br>Lost of Power         Cost of<br>Lost         Cost of<br>Lost         Cost of<br>Lost         Cost of<br>Lost         Cost of<br>Lost         Power         Interconnerd         Cost of<br>Lost         Power         Interconnerd         Cost of<br>Lost         Power         Interconnerd         Cost of<br>Lost         Power         Power         Power         Power           SHIS 5 Mins         17,702         42,883         31,695         (6,1,655)         16,5319         (6,5,319 <th></th> <th></th> <th></th> <th></th> <th></th> <th>Dreakuowii</th> <th></th> <th></th>   |                     |                    |               |             |                 | Dreakuowii |             |             |
|  |                     |                    |               |             |                 | Replaceme  | nt Power    |             |
| Cost of Power<br>Duration of Outage         Cost of Power<br>Lost         Replacement<br>Power         Net         Punchased           58 Hrs 26 Mins         Lost         Power         Unrecovered         Generation         Power           58 Hrs 26 Mins         0.5597         148,316         (81,655)         18,670         155,319           58 Hrs 56 Mins         77,702         42,855         (148,316         (84,719)         14,8316           37 Hrs 56 Mins         17,702         42,855         (24,883)         11,361         31,224           35 Hrs 50 Mins         17,702         42,855         (24,883)         11,361         31,224           32 Hrs 30 Mins         10,238         31,896         (20,866)         14,900         77,817           32 Hrs 30 Mins         75,054         176,334         (98,106)         113,325         34,871           32 Hrs 10 Mins         75,054         148,106         (101,786)         17,325         34,871           32 Hrs 24 Mins         75,644         44,107         144,107         27,644         26,665         20,056         77,817           32 Hrs 10 Mins         75,545         (14,01,720)         14,111         201,066         77,817           32 Hrs 24 Mins         7,654 <th></th> <th></th> <th></th> <th>Cost of</th> <th></th> <th></th> <th></th> <th>Cost of</th>   |                     |                    |               | Cost of     |                 |            |             | Cost of     |
| Duration of Outage         Lost         Power         Unrecovered         Generation         Power         Power <t< th=""><th></th><th></th><th>Cost of Power</th><th>Replacement</th><th>Net</th><th></th><th>Purchased</th><th>Replacement</th></t<>  |                     |                    | Cost of Power | Replacement | Net             |            | Purchased   | Replacement |
| S6 Hrs 26 Mins         27.334         173,989         (81,655)         18,670         155,319         1 $37$ Hrs 56 Mins $77.702$ $42,585$ $(8,779)$ $148,316$ $(8,779)$ $148,316$ $148,316$ $148,316$ $11,361$ $31,224$ $26$ Hrs 50 Mins $17,702$ $42,585$ $(15,865)$ $16,796$ $14,900$ $31,224$ $26$ Hrs 30 Mins $17,702$ $42,585$ $(16,796)$ $14,900$ $31,224$ $32,1233$ $16,796$ $(10,122)$ $14,111$ $20056$ $77,817$ $36$ Hrs 30 Mins $77,617$ $216,176$ $(10,122)$ $14,1111$ $20033$ $39 Hrs 90 Mins$ $77,614$ $84,305$ $49,117$ $(29,632)$ $14,1111$ $201,065$ $27,433$ $46,126$ $21,744$ $14,648$ $(72,234)$ $14,312$ $77,817$ $20 Hrs 90 Mins$ $77,614$ $84,9105$ $(10,122)$ $14,111$ $201,065$ $77,817$ $21 Hrs 10 Mins$ $27,414$ $114,648$ $(72,234)$ $41,84$   | <br>Dates of Outage | Duration of Outage | Lost          | Power       | Unrecovered     | Generation | Power       | Power       |
| 37 Hrs 55 Mins         63,597         148,316         (a,719)         148,316         1           35 Hrs 5 Mins         17,702 $22,585$ (24,883)         11,361         31,224           35 Hrs 5 Mins         17,702 $22,585$ (24,883)         16,766         14,900           32 Hrs 5 Mins         16,138         37,696         (20,868)         16,766         14,900           32 Hrs 5 Mins         16,325         83,883         (56,348)         16,766         14,900           46 Hrs 36 Mins         78,228         176,334         (88,106)         14,111         201,065         3,2033           59 Hrs 16 Mins         76,5054         215,176         (140,122)         14,111         201,065         3,4871           20 Hrs 24 Mins         76,504         215,176         (140,122)         14,111         201,065         3,4871           21 Hrs 20 Mins         76,414         14,464         (77,394)         13,233         3,4871         176,334           21 Hrs 20 Mins         7,541         84,935         (47,394)         12,379         72,556         3,4771           21 Hrs 20 Mins         7,541         14,648         (77,223)         113,241         29,4871         77,801  | 1/8/08-1/11/08      | 58 Hrs 26 Mins     | 92,334        | 173,989     | (81,655)        | 18,670     | 155,319     | 173,989     |
| 35 Hrs 5 Mins       17,702       42,585       (24,383)       11,361       31,224         36 Hrs 51 Mins       16,138       32,033       (15,885)       16,796       14,900         32 Hrs 41 Mins       10,828       31,696       (56,348)       6,066       17,613       32,033         32 Hrs 51 Mins       10,828       37,696       (16,128)       32,033       (16,596)       16,796       149,000         32 Hrs 15 Mins       26,054       215,176       (140,122)       14,111       201,065       23,033         59 Hrs 15 Mins       78,054       215,176       (140,122)       14,111       201,065       24,877         57 Hrs 10 Mins       77,647       148,106       (101,766)       11,325       34,877       176,334         57 Hrs 10 Mins       37,541       84,923       80,522       49,117       (23,633)       31,274       29,877         57 Hrs 20 Mins       37,541       84,923       31,303       31,303       43,317       23,467       17,334       23,467       17,334       12,379       21,271       16,347       17,64,324       17,7337       24,871       17,64,324       17,764,323       12,379       12,379       12,376       12,376       12,376       12,376   | 1/16/08-1/18/08     | 37 Hrs 55 Mins     | 63.597        | 148,316     | (84,719)        |            | 148,316     | 148,316     |
| 26 Hrs 51 Mins       16,138       32,033       (15,895) $31,696$ (20,866) $16,796$ $14,900$ 32 Hrs 41 Mins       10,828       31,696       (20,866)       16,734       6,066       77,817         46 Hrs 30 Mins       27,535       83,883       (56,348)       6,066       77,817         59 Hrs 9 Mins       75,054       215,176       (140,122)       14,111       201,065       176,334         59 Hrs 9 Mins       75,054       215,176       (140,122)       14,111       201,065       176,334         59 Hrs 15 Mins       75,054       215,176       (140,122)       14,111       201,056       176,334         29 Hrs 24 Mins       75,054       49,117       (29,632)       19,241       29,875         29 Hrs 20 Mins       37,541       84,935       (44,924)       113,235       34,871         20 Hrs 33 Mins       37,543       80,520       (43,435)       31,203       49,317         20 Hrs 30 Mins       37,541       84,935       (44,924)       61,665       21,274         21 Hrs 10 Mins       54,023       138,963       (44,924)       51,219       27,564         21 Hrs 30 Mins       55,1164       114,648       (72,234)  | 2/9/08-2/11/08      | 35 Hrs 5 Mins      | 17,702        | 42,585      | (24,883)        | 11,361     | 31,224      | 42,585      |
| 37.696       16,796       14,900         32 Hs 41 Mins       10,828       31,696       (20,868)       16,796       14,900         46 Hrs 30 Mins       27,535       83,883       (56,349)       6,066       77,817         59 Hrs 9 Mins       76,504       215,176       (140,122)       14,111       201,065       2         59 Hrs 24 Mins       75,054       215,176       (140,122)       14,111       201,065       2         59 Hrs 24 Mins       75,054       215,176       (101,786)       113,235       34,871       1         21 Hrs 10 Mins       77,817       29,816       46,3435       31,323       34,871       29,876         57 Hrs 10 Mins       37,541       84,935       47,394       12,379       72,556       34,317         21 Hrs 20 Mins       37,541       84,935       (47,394)       12,379       72,556       21,271         38 Hrs 32 Mins       37,414       114,648       (72,234)       41,884       72,764       77,801         37 Hrs 30 Mins       37,541       84,935       (64,523)       31,632       72,556       21,271         37 Hrs 30 Mins       37,189       37,319       17,306       81,41       21,764       72,676  | 2/3/08-2/4/08       | 26 Hrs 51 Mins     | 16,138        | 32,033      | (15,895)        |            | 32,033      | 32,033      |
| 48 Hrs 30 Mins       27,535       83,883       (56,349)       6,066 $77,817$ 46 Hrs 36 Mins       77,817       78,228       176,334       (98,106)       176,334       1         59 Hrs 9 Mins       75,054 <b>215,176</b> (140,122)       141,111       201,065       2         59 Hrs 9 Mins       75,054 <b>215,176</b> (140,122)       141,111       201,065       2         57 Hrs 10 Mins       37,085 <b>80,520 148,106</b> (101,786)       113,235       34,871       1         57 Hrs 20 Mins       37,544 <b>80,520 47,394</b> 12,379       72,556       23,773         30 Hrs 33 Mins       37,541 <b>81,935</b> (47,394)       12,379       72,556       27,574         37 Hrs 30 Mins       37,442 <b>114,648</b> (72,234)       41,84       72,764       77,801         37 Hrs 30 Mins       37,544 <b>114,648</b> (72,234)       41,844       72,764       77,801         37 Hrs 30 Mins       19,889 <b>38,197</b> (18,308)       114,434       72,764       72,764       72,764         37 Hrs 51 Mins       26,356       (13,302)       138,953       (17,303)       12,379       72,76  | 2/11/08-2/12/08     | 32 Hrs 41 Mins     | 10,828        | 31,696      | (20,868)        | 16,796     | 14,900      | 31,696      |
| 46 Hrs 36 Mins       78,228       176,334       (16)       176,334       1         59 Hrs 9 Mins       75,054 <b>215,176</b> (140,122)       14,111       201,065 <b>2</b> 28 Hrs 15 Mins       75,054 <b>215,176</b> (140,122)       14,111       201,065 <b>2</b> 57 Hrs 10 Mins       37,085 <b>80,520</b> 148,106       (101,766)       113,235       34,871       1         57 Hrs 10 Mins       37,085 <b>80,520</b> (43,435)       31,203       49,317       29,876       29,876         51 Hrs 20 Mins       37,541 <b>84,935</b> (47,394)       12,379       72,556       1         37 Hrs 30 Mins       54,029       138,953       (84,924)       51,219       87,734       1         37 Hrs 30 Mins       54,029       138,953       (84,52)       16,926       21,271       1         37 Hrs 30 Mins       54,029       38,197       (18,308)       16,926       21,274       1         37 Hrs 30 Mins       54,029       32,462       (17,906)       8,141       24,321       1         37 Hrs 30 Mins       26,462       32,462       (17,906)       8,141       24,321       16,926       21,271  | 3/10/08-3/12/08     | 48 Hrs 30 Mins     | 27,535        | 83,883      | (56,348)        | 6,066      | 77,817      | 83,883      |
| 08         59 Hrs 9 Mins         75,054 <b>215,176</b> (140,122)         14,111         201,056 <b>2</b> 08         28 Hrs 15 Mins         46,320 <b>148,106</b> (101,786)         113,235         34,871         1           08         27 Hrs 10 Mins         37,085 <b>80,520 148,106</b> (101,786)         113,235         34,871         1           08         57 Hrs 10 Mins         37,541 <b>84,935 49,117</b> (29,632)         113,235         34,871         1           08         22 Hrs 20 Mins         37,541 <b>84,935 49,317</b> 29,876         49,317           08         38 Hrs 20 Mins         54,029 <b>134,648</b> (72,234)         41,884         72,556           08         38 Hrs 51 Mins         19,889 <b>38,197</b> (18,308)         16,326         24,321           08         25 Hrs 58 Mins         54,029 <b>32,462</b> (17,906)         8,141         24,321           08         26 Hrs 51 Mins         14,556 <b>32,462</b> (17,906)         8,141         24,321           08         26 Hrs 51 Mins         16,749 <b>37,319</b> 27,373         79,   | 3/14/08-3/16/08     | 46 Hrs 36 Mins     | 78,228        | 176,334     | (98,106)        |            | 176,334     | 176,334     |
| 08         28 Hrs 15 Mins         46, 320         148, 106         (101, 786)         113, 235         34, 871         1           08         57 Hrs 10 Mins         37, 085         80, 520         (43, 435)         31, 203         49, 317         29, 876         34, 335         34, 335         34, 871         1           08         57 Hrs 10 Mins         37, 085         80, 520         (47, 394)         12, 379         72, 556         49, 317           08         38 Hrs 32 Mins         42, 414         114, 648         (72, 234)         41, 884         72, 566         49, 371           08         38 Hrs 32 Mins         54, 029         138, 953         (84, 924)         51, 219         87, 734         1           08         37 Hrs 30 Mins         19, 889         38, 197         (18, 308)         16, 926         21, 271           08         37 Hrs 30 Mins         19, 889         38, 197         (18, 308)         16, 926         21, 271           08         46 Hrs 51 Mins         26, 535         32, 462         (17, 906)         8, 144         27, 7801           08         25 Hrs 56 Mins         14, 556         32, 462         (17, 906)         8, 144         24, 321           08         25 Hrs 56   | 3/16/08-3/19/08     | 59 Hrs 9 Mins      | 75,054        | 215,176     | (140,122)       | 14,111     | 201,065     | 215,176     |
| 29 Hrs 24 Mins       19,485       49,117       (29,632)       19,241       29,876         08       57 Hrs 10 Mins       37,541       80,520       (43,435)       31,203       49,317         08       57 Hrs 10 Mins       37,541       84,935       (47,394)       12,379       72,556         08       38 Hrs 32 Mins       37,541       114,648       (72,234)       41,884       72,764       1         08       37 Hrs 30 Mins       54,029       138,953       (84,924)       51,219       87,734       1         08       37 Hrs 30 Mins       19,889       38,197       (18,308)       16,926       21,271         08       37 Hrs 30 Mins       19,889       38,197       (18,308)       16,926       21,271         08       37 Hrs 30 Mins       14,556       32,462       (17,906)       8,141       24,321         08       40 Hrs 51 Mins       14,556       32,462       (17,906)       8,141       24,321         08       21 Hrs 51 Mins       16,749       37,319       27,973       79,378       16,547         08       7 Hrs 40 Mins       16,749       37,319       27,973       79,378       16,545       3,272       116,547       17,801 <td>4/29/08-4/30/08</td> <td>28 Hrs 15 Mins</td> <td>46,320</td> <td>148,106</td> <td>(101,786)</td> <td>113,235</td> <td>34,871</td> <td>148,106</td>   | 4/29/08-4/30/08     | 28 Hrs 15 Mins     | 46,320        | 148,106     | (101,786)       | 113,235    | 34,871      | 148,106     |
| 08       57 His 10 Mins       37,085       80,520 $(43,435)$ $31,203$ $49,317$ 08       22 His 20 Mins $37,541$ $84,935$ $(47,394)$ $12,379$ $72,556$ 08       38 His 32 Mins $42,414$ $114,648$ $(72,234)$ $41,884$ $72,764$ $1$ 08       38 His 32 Mins $54,029$ $138,953$ $(84,924)$ $51,219$ $87,734$ $12,379$ $72,556$ $77,744$ $14,566$ $38,197$ $(18,308)$ $16,926$ $21,271$ $87,734$ $17,801$ 08 $37,His 30$ Mins $19,889$ $38,197$ $(18,308)$ $16,926$ $21,271$ $87,734$ $17,801$ 08 $25,1364$ $107,351$ $(56,528)$ $16,926$ $21,271$ $77,801$ 08 $25,1364$ $107,351$ $(58,990)$ $27,973$ $79,378$ $14,112$ $24,321$ 08 $24,62$ $107,351$ $(58,455)$ $37,319$ $27,973$ $79,378$ $79,378$ $79,378$ $79,378$ $79,378$ $79,378$ $79,378$ $70,337,319$ $716,547$ $716,$   | 5/4/08-5/6/08       | 29 Hrs 24 Mins     | 19,485        | 49,117      | (29,632)        | 19,241     | 29,876      | 49,117      |
| 22 Hrs 20 Mins $37,541$ $84,935$ $(47,394)$ $12,379$ $72,556$ 30 Hrs 33 Mins $42,414$ $114,648$ $(72,234)$ $41,884$ $72,764$ $7$ 38 Hrs 32 Mins $54,029$ $138,953$ $(84,924)$ $51,219$ $87,734$ $7$ 37 Hrs 30 Mins $54,029$ $138,953$ $(84,924)$ $51,219$ $87,734$ $7$ 37 Hrs 30 Mins $14,556$ $32,462$ $(7,906)$ $8,141$ $24,321$ $77,801$ 37 Hrs 51 Mins $14,556$ $32,462$ $(17,906)$ $8,141$ $24,321$ $77,801$ 32 Hrs 51 Mins $14,556$ $32,462$ $(17,906)$ $8,141$ $24,321$ $79,378$ <td>5/21/08-5/23/08</td> <td>57 Hrs 10 Mins</td> <td>37,085</td> <td>80,520</td> <td>(43,435)</td> <td>31,203</td> <td>49,317</td> <td>80,520</td>   | 5/21/08-5/23/08     | 57 Hrs 10 Mins     | 37,085        | 80,520      | (43,435)        | 31,203     | 49,317      | 80,520      |
| 30 Hrs 33 Mins       42,414       114,648       (72,234)       41,884       72,764       1         37 Hrs 32 Mins       54,029       138,953       (84,924)       51,219 $87,734$ 1         37 Hrs 30 Mins       54,029       138,953       (84,924)       51,219 $87,734$ 1         37 Hrs 30 Mins       54,029       138,953       (84,924)       51,219 $87,734$ 1         46 Hrs 51 Mins       26,354       92,882       (66,528)       16,926       21,271       77,801         25 Hrs 58 Mins       14,556       32,462       (17,906)       8,141       24,321       79,378         32 Hrs 51 Mins       51,364       107,351       (58,990)       27,973       79,378       1         32 Hrs 10 Mins       51,364       107,355       (15,065) $8,141$ 24,321       1         28 Hrs 10 Mins       16,749       37,319       (20,570) $3,272$ $116,547$ 1         28 Hrs 10 Mins       16,749       37,319       (20,570) $3,272$ $116,547$ 1         28 Hrs 10 Mins       10,291       25,356       (15,065) $8,7151$ $8,7151$ $29,386$ $2,73319$   | 5/1/08-5/1/08       | 22 Hrs 20 Mins     | 37,541        | 84,935      | (47,394)        | 12,379     | 72,556      | 84,935      |
| 38 Hrs 32 Mins 54,029 <b>138,953</b> (84,924) 51,219 87.734 <b>1</b><br>46 Hrs 51 Mins 19,889 <b>38,197</b> (18,308) 16,926 21,271 77,801 25,8182 (66,528) 15,081 77,801 77,801 25,8182 (17,906) 8,141 24,321 77,801 32,462 (17,906) 8,141 24,321 77,801 32,462 (17,906) 8,141 24,321 77,801 32,462 (17,906) 8,141 24,321 77,801 77,801 25,356 (10,7351 (58,990) 27,973 79,378 79,378 79,378 79,378 79,378 10,77,801 107,291 25,356 (15,065) 2,25,356 (15,065) - 87,151 2,33,866 - 87,151 2,176,102 101,264 2,74 2,75 116,577 116,547 11,010 101,264 2,74 2,75 116,573 10,010 101,264 2,74 2,75 116,573 10,010 101,264 2,74 2,75 116,573 10,010 101,264 2,74 2,75 116,573 10,010 101,264 2,74 2,75 116,573 10,010 101,264 2,74 2,75 10,000 101,264 2,75 10,000 101,264 2,75 10,000 101,264 2,75 10,000 101,264 2,75 10,000 101,264 2,75 10,000 101,264 2,75 10,000 101,264 2,75 10,000 101,264 2,75 10,000 101,264 2,75 10,000 101,264 2,75 10,000 101,264 2,75 10,000 101,264 2,75 10,000 101,264 2,75 10,000 101,260 101,264 2,75 10,000 101,266 1,75 10,000 101,266 2,75 10,000 101,260 1,75 10,000 101,264 2,75 10,000 101,260 1,75 10,000 101,266 1,75 10,000 101,260 1,75 10,000 101,260 1,75 10,000 101,260 1,75 10,000 101,260 1,75 10,000 101,260 1,000 101,260 1,75 10,000 101,260 1,75 10,000 101,260 | 5/5/08-5/6/08       | 30 Hrs 33 Mins     | 42,414        | 114,648     | (72,234)        | 41,884     | 72,764      | 114,648     |
| 37 Hrs 30 Mins       19,889       38,197       (18,308)       16,926       21,271         46 Hrs 51 Mins       26,354       92,882       (66,528)       15,081       77,801         25 Hrs 58 Mins       14,556       32,462       (17,906)       8,141       24,321         25 Hrs 58 Mins       14,556       32,462       (17,906)       8,141       24,321         32 Hrs 51 Mins       40 Hrs 20 Mins       107,351       (58,990)       27,973       79,378       1         32 Hrs 50 Mins       51,364       119,819       (68,455)       3,272       116,547       7,333         40 Hrs 20 Mins       16,749       37,319       (20,570)       3,272       116,547       116,547       116,547         28 Hrs 19 Mins       10,291       25,356       (15,065)       3,272       116,547       3,7319         32 Hrs 49 Mins       76,521       10,291       25,356       (15,065)       26,356       26,356         32 Hrs 10 Mins       76,521       16,749       37,151       (39,886)       -       8,7151         32 Hrs 10 Mins       76,521       115,274       (38,753)       14,010       101,264       2,75356         64 Hrs 11 Mins       76,521       115,274  | 5/11/08-5/13/08     | 38 Hrs 32 Mins     | 54,029        | 138,953     | (84,924)        | 51,219     | 87,734      | 138,953     |
| 46 Hrs 51 Mins       26,354       92,882       (66,528)       15,081       77,801         25 Hrs 58 Mins       14,556       32,462       (17,906)       8,141       24,321         25 Hrs 51 Mins       48,361       107,351       (58,990)       27,973       79,378       1         32 Hrs 51 Mins       51,364       107,351       (58,990)       27,973       79,378       1         32 Hrs 20 Mins       51,364       119,819       (68,455)       3,272       116,547       79,378       1         28 Hrs 10 Mins       16,749       37,319       (20,570)       3,272       116,547       37,319         28 Hrs 40 Mins       10,291       25,356       (15,065)       -       87,151       26,536         32 Hrs 40 Mins       76,521       10,291       25,356       (15,065)       -       87,151         32 Hrs 10 Mins       76,521       115,274       (38,753)       14,010       101,264       2,753         32 Hrs 10 Mins       76,521       115,274       (38,753)       421,568       1,764,534       2,753         70,570       5,176,102       (1,246,462)       421,568       1,764,534       2,764,534       2,754,534       2,756,536         70 Hrs 11  | 6/23/08-6/25/08     | 37 Hrs 30 Mins     | 19,889        | 38,197      | (18,308)        | 16,926     | 21,271      | 38,197      |
| 25 Hrs 58 Mins       14,556       32,462       (17,906)       8,141       24,321         32 Hrs 51 Mins       48,361       107,351       (58,990)       27,973       79,378       1         32 Hrs 51 Mins       51,364       107,351       (58,990)       27,973       79,378       1         40 Hrs 20 Mins       51,364       119,819       (68,455)       3,272       116,547       1         28 Hrs 19 Mins       16,749       37,319       (20,570)       27,973       79,378       1         7 Hrs 49 Mins       10,291       25,356       (15,065)       27,973       37,319       25,356         7 Hrs 49 Mins       47,265       87,151       (39,886)       -       87,151       25,356         32 Hrs 10 Mins       76,521       115,274       (38,753)       14,010       101,264       1         7 A Hrs 11 Mins       76,521       2,176,102       (1,246,462)       421,568       1,754,534       2,1         7 A Hrs 11 Mins       7,743       8,101,306       421,568       1,754,534       2,1  | 6/8/08-6/10/08      | 46 Hrs 51 Mins     | 26,354        | 92,882      | (66,528)        | 15,081     | 77,801      | 92,882      |
| 32 Hrs 51 Mins     48,361     107,351     (58,990)     27,973     79,378     1       40 Hrs 20 Mins     51,364     119,819     (68,455)     3,272     116,547     1       40 Hrs 20 Mins     16,749     37,319     (68,455)     3,272     116,547     1       28 Hrs 19 Mins     16,749     37,319     (20,570)     25,356     (15,065)     25,356       7 Hrs 49 Mins     47,265     87,151     (39,886)     -     87,151       32 Hrs 10 Mins     76,521     115,274     (38,753)     14,010     101,264       7,151     23,886)     -     87,151     26,5356     27,462       64 Hrs 11 Mins     76,521     115,274     (38,753)     14,010     101,264       7,764,534     2,176,102     (1,246,462)     421,568     1,754,534     2,1   | 7/15/08-7/16/08     | 25 Hrs 58 Mins     | 14,556        | 32,462      | (17,906)        | 8,141      | 24,321      | 32,462      |
| 40 Hrs 20 Mins     51,364 <b>119,819</b> (68,455)     3,272     116,547 <b>1</b> 28 Hrs 19 Mins     16,749     37,319     (20,570)     37,319     37,319       28 Hrs 19 Mins     10,291 <b>25,356</b> (15,065)     37,319     25,356       7 Hrs 49 Mins     47,265 <b>87,151</b> (39,886)     25,356       32 Hrs 19 Mins     47,265 <b>87,151</b> (38,753)     14,010       64 Hrs 11 Mins     76,521 <b>115,274</b> (38,753)     14,010       2,176,102     (1,246,462)     421,568     1,754,534     2,1  | 7/18/08-7/20/08     | 32 Hrs 51 Mins     | 48,361        | 107,351     | (58,990)        | 27,973     | 79,378      | 107,351     |
| 28 Hrs 19 Mins     16,749     37,319     (20,570)     37,319       7 Hrs 49 Mins     10,291     25,356     (15,065)     25,356       7 Hrs 49 Mins     47,265     87,151     (39,886)     25,356       32 Hrs 19 Mins     47,265     87,151     (39,886)     25,356       64 Hrs 11 Mins     76,521     115,274     (38,753)     14,010     101,264       2176,102     (1,246,462)     421,568     1,754,534     2,1   | 7/27/08-7/29/08     | 40 Hrs 20 Mins     | 51,364        | 119,819     | (68,455)        | 3,272      | 116,547     | 119,819     |
| 7 Hrs 49 Mins 10,291 <b>25,356</b> (15,065) - 25,356<br>32 Hrs 19 Mins 47,265 <b>87,151</b> (39,886) - 87,151<br>64 Hrs 11 Mins 76,521 <u>115,274</u> (38,753) 14,010 101,264 1<br><b>2,176,102</b> (1,246,462) 421,568 1,754,534 2,1<br>Total 8,(12,301,196)  | 8/1/08_8/2/08       | 28 Hrs 19 Mins     | 16,749        | 37,319      | (20,570)        |            | 37,319      | 37,319      |
| 32 Hrs 19 Mins         47,265         87,151         (39,886)         -         87,151           32 Hrs 19 Mins         76,521         115,274         (38,753)         14,010         101,264           64 Hrs 11 Mins         76,521         115,274         (38,753)         421,568         1,754,534           Total         8,176,102         (1,246,462)         421,568         1,754,534  | 8/78/08-8/78/08     | 7 Hrs 49 Mins      | 10.291        | 25,356      | (15,065)        |            | 25,356      | 25,356      |
| 64 Hrs 11 Mins 76,521 115,274 (38,753) 14,010 101,264 - 2,176,102 (1,246,462) 421,568 1,754,534 Total 5,12 301,196)  | 8/25/08-8/27/08     | 32 Hrs 19 Mins     | 47,265        | 87,151      | (39,886)        |            | 87,151      | 87,151      |
| 2,176,102 (1,246,462) 421,568 1,754,534<br>Total \$ (12,301,196)   | 9/15/08-9/18/08     | 64 Hrs 11 Mins     | 76,521        | 115,274     | (38,753)        | 14,010     | 101,264     | 115,274     |
|  |                     |                    |               | 2,176,102   | (1,246,462)     | 421,568    | 1,754,534   | 2,176,102   |
|  |                     |                    |               | Total       | \$ (12 301 196) |            |             |             |

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| Net<br>Unrecovered              | (41,949)<br>(158.416)          | (1 1 4 4 8 0 4 1) | (1,140,341)<br>(1,349,305) | (34,551)       | (8,303)         | (105,021)      | (38,673)          | (69,633)        | (3,783)           | (25,213)        | (8,704)           | (27,793)        | 2,816             | (44,388)        | (162,404)       | (18,180)        | (3,771)         | (5,035)         | (25,733)       | (25,030)       | (45,296)        | (123,303)       | (16,690)        | (40,147)                | (40,394)       | (111,921)       | (30,942)       | (38,009)        | (100,409)       | (13,062)         | (4,464)         |
|---------------------------------|--------------------------------|-------------------|----------------------------|----------------|-----------------|----------------|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|----------------|-----------------|-----------------|-----------------|-------------------------|----------------|-----------------|----------------|-----------------|-----------------|------------------|-----------------|
| Cost of<br>Replacement<br>Power | 138,049<br>240 380             | 0 070 E7E         |                            | 75,728         | 18,963          | 183,010        | 38,673            | 113,427         | 3,783             | 41,074          | 8,704             | 55,882          | (2,816)           | 97,081          | 272,043         | 33,793          | 25,174          | 17,852          | 88,933         | 51,859         | 90,896          | 264,388         | 36,464          | 118,008                 | 58,463         | 180,386         | 74,027         | 85,888          | 176,643         | 30,823           | 22,627          |
| Cost of Power<br>Lost           | 96,101<br>81 965               |                   | 1,120,034                  | 41,177         | 10,660          | 77,989         |                   | 43,794          | ı                 | 15,861          | •                 | 28,089          | ı                 | 52,693          | 109,639         | 15,612          | 21,403          | 12,817          | 63,200         | 26,829         | 45,600          | 141,085         | 19,774          | 77,861                  | 18,069         | 68,465          | 43,085         | 47,879          | 76,234          | 17,761           | 18,163          |
| Cause of Outage                 | Bad Fuse<br>Linhe Oil Trin     |                   |                            | Tube Leak      | Tube Leak       | Tube Leak      | Mar-07 Adjustment | Tube Leak       | Mar-07 Adjustment | Tube Leak       | Mar-07 Adjustment | Tube Leak       | Mar-07 Adjustment | Tube Leak       | Tube Leak      | Tube Leak      | Tube Leak       | Buss Problem    | Tube Leak       | ID Fan Coupling Failure | Tube Leak      | Tube Leak       | Tube Leak      | Tube Leak       | Tube Leak       | Tube Leak        | Tube Leak       |
| MWH Lost                        | 3,565<br>3 424                 | 0,474             | 43,172                     | 1,481          | 368             | 2,730          |                   | 1,533           |                   | 537             |                   | 951             |                   | 1,805           | 3,855           | 524             | 683             | 409             | 2,113          | 897            | 1,574           | 4,717           | 637             | 2,755                   | 606            | 2,478           | 1,483          | 1,648           | 2,624           | 549              | 574             |
| Duration of Outage              | 7 hrs 44 Mins<br>7 Hrs 13 Mins |                   | 94 Hrs 4 Mins              | 39 Hrs 25 Mins | 25 Hrs 45 Mins  | 42 Hrs 37 Mins |                   | 30 Hrs 24 Mins  |                   | 26 Hrs 28 Mins  |                   | 72 Hrs 50 Mins  |                   | 32 Hrs 56 Mins  | 61 Hrs 9 Mins   | 26 Hrs 33 Mins  | 48 Hrs 48 Mins  | 29 Hrs 12 Mins  | 44 Hrs 20 Mins | 26Hrs 15 Mins  | 31 Hrs 49 Mins  | 100 Hrs 48 Mins | 37 Hrs 31 Mins  | 58 Hrs                  | 31 Hrs 16 Mins | 41 Hrs 36 Mins  | 28 Hrs 3 Mins  | 38 Hrs 49 Mins  | 85 Hrs 13 Mins  | 30 Hrs 34 Mins   | 31 Hrs 53 Mins  |
| Dates of Outage                 | 4/30/07-4/30/07                | 10/21/0-10/11/0   | 12/9/07-12/13/07           | 1/7/07-1/9/07  | 1/11/07-1/12/07 | 2/9/07-2/11/07 |                   | 2/11/07-2/12/07 |                   | 2/18/07-2/19/07 |                   | 2/24/07-2/27/07 |                   | 3/18/07-3/19/07 | 4/10/07-4/12/07 | 4/13/07-4/15/07 | 5/20/07-5/22/07 | 5/22/07-5/24/07 | 6/3/07-6/5/07  | 6/9/07-6/10/07 | 6/18/07-6/20/07 | 6/18/07-6/22/07 | 7/14/07-7/15/07 | 7/19/07-7/21/07         | 8/6/07-8/7/07  | 8/17/07-8/19/07 | 9/9/07-9/11/07 | 9/18/07-9/20/07 | 9/22/07-9/26/07 | 10/8/07-10/10/07 | 11/2/07-11/4/07 |
| Unit                            | 00                             | 1                 | 2                          | 4              | 2               | ო              |                   | ო               |                   | *               |                   | <del>~~</del>   |                   | 4               | ო               | -               | 0               | 2               | 4              | 4              | ო               | 4               | -               | 4                       | <del>~ .</del> | ო               | ო              | ო               | ო               | <del></del>      | ~               |
| Plant                           | Spurlock                       |                   | Spurlock                   | Dale           | Dale            | Dale           |                   | Dale            |                   | Dale            |                   | Daie            |                   | Dale            | Dale            | Dale            | Dale            | Dale            | Dale           | Dale           | Dale            | Dale            | Dale            | Dale                    | Dale           | Dale            | Dale           | Dale            | Dale            | Dale             | Dale            |

# EAST KENTUCKY POWER COOPERATIVE, INC. 2007 FORCED OUTAGE DETAIL

**GALLATIN Request 6** 

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| Net<br>Unrecovered              | (37,447)<br>(7,099)<br>(20,471)<br>(20,944)<br>(8,633)<br>(1,262,630)                                | (56,253)<br>(48,428)<br>(311,999)<br>(100,389)<br>(73,826)<br>(98,065)<br>(688,960)                            | (185,930)<br>(123,201)<br>(309,132)<br>\$ (3,610,027)  |
|---------------------------------|--|--|--|
| Cost of<br>Replacement<br>Power | 104,524<br>23,175<br>43,940<br>38,407<br>23,205  | 217,489<br>101,626<br>483,782<br>176,493<br>119,320<br>199,941   | 218,767<br>145,160   |
| Cost of Power<br>Lost           | 67,077<br>16,076<br>23,469<br>17,463<br>14,572   | 161,236<br>53,198<br>171,783<br>76,104<br>45,494<br>101,876  | 32,837<br>21,959<br>age Fuel Costs   |
| Cause of Outage                 | Tube Leak<br>Tube Leak<br>Tube Leak<br>Tube Leak<br>Tube Leak  | Tube Leak<br>Repair Drag Chain<br>Tube Leak<br>Tube Leak<br>Tube Leak  | Tube Leak 32,837<br>Lightning Strike to Controls 21,956<br>Total 2007 Unrecovered Forced Outage Fuel Costs |
| MWH Lost                        | 2,243<br>519<br>762<br>567<br>467  | 7,365<br>2,439<br>7,805<br>3,344<br>1,999<br>4,373   | 2,651<br>1,631   |
| Duration of Outage              | 43 Hrs 31 Mins<br>29 Hrs 32 Mins<br>39 Hrs 57 Mins<br>38 Hrs 13 Mins<br>35 Hrs 50 Mins               | 40 Hrs 57 Mins<br>30 Hrs 18 Mins<br>40 Hrs 56 Mins<br>54 Hrs 47 Mins<br>34 Hrs 49 Mins<br>59 Hrs 29 Mins       | 10 Hrs 28 Mins<br>6 Hrs 7 Mins   |
| Dates of Outage                 | 11/19/07-11/21/07<br>11/21/07-11/22/07<br>12/8/07-12/10/07<br>12/13/07-12/15/07<br>12/27/07-12/29/07 | 3/22/07-3/24/07<br>3/30/07-3/31/07<br>4/18/07-4/20/07<br>6/10/07-6/12/07<br>6/18/07-6/20/07<br>7/26/07-7/28/07 | 6/9/07-6/9/07<br>8/16/07-8/17/07   |
| Unit                            | 4000-  | 0 - 0  | Gilbert<br>Gilbert   |
| Plant                           | Dale<br>Dale<br>Dale<br>Dale   | Cooper<br>Cooper<br>Cooper<br>Cooper<br>Cooper   | Spurlock<br>Spurlock   |

#### GALLATIN Request 6 Page 9 of 13

| Net<br>Unrecovered              | (1,430,761)<br>(483,552)<br>(289,289)               | (49,632)<br>(190,672)<br>(1,041,860)<br>(3,485,766) | (40,667)<br>(73,430)               | (37,732)<br>(1,062,617)              | (86,514)<br>(1,300,960) | (15,058)       | (16,413)          | (11, 100) (20, 833)     | (4,799)                            | (29,670)       | (2,422)         | (3,261)                        | (4,323)        | (106,629)       | (35,284)        | (41,735)        | (29,598)        | (69,289)          | (15,736)<br>(453,760) |
|---------------------------------|---|---|------------------------------------|--------------------------------------|-------------------------|----------------|-------------------|-------------------------|------------------------------------|----------------|-----------------|--------------------------------|----------------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------------|
| Cost of<br>Replacement<br>Power | 2,148,727<br>656,528<br>373,523                     | 72,243<br>237,944<br>1,457,901                      | 183,639<br>218,506                 | 188,011<br>1,756,681                 | 181,385                 | 34,556         | 39,355<br>107 600 | 32,162                  | 7,884                              | 54,127         | 19,483          | 19,265                         | 20,140         | 168,790         | 104,414         | 112,337         | 70,558          | 125,432           | 37,599                |
| Cost of Power<br>Lost           | 717,966<br>172,976<br>84,234                        | 22,611<br>47,272<br>416,041                         | 142,972<br>145,076                 | 150,279<br>694,064                   | 94,871                  | 19,498         | 22,942            | 48,981<br>11.329        | 3,085                              | 24,457         | 17,061          | 16,004                         | 15,817         | 62,161          | 69,130          | 70,602          | 40,960          | 56,143            | 21,863                |
| Cause of Outage                 | Tube Leak<br>Air Heater Seals<br>Voltage Regulator  | Loss of oil pump<br>Tube Leak<br>Tube Leak          | Tube Leak<br>Tube Leak             | Tube Leak<br>Lost Station Service    | Tube Leak               | Tube Leak      | Tube Leak         | Tube Leak<br>∆ir Heater | Tube Leak                          | Tube Leak      | Tube Leak       | Mod Bus to Mark 5 Comm Trouble | FW Valve       | Tube Leak         | Tube Leak             |
| MWH Lost                        | 47,936<br>11,549<br>5,624                           | 1,826<br>3,824<br>32,281                            | 6,223<br>6,352                     | 6,401<br>30.288                      | 4,104                   | 685            | 806               | 1,715<br>403            | 105                                | 870            | 594             | 534                            | 526            | 2,197           | 2,299           | 2,299           | 1,446           | 1,982             | 720                   |
| Duration of Outage              | 181 Hrs 49 Mins<br>64 Hrs 6 Mins<br>37 Hrs 49 Mins  | 6 Hrs 57 Mins<br>15 Hrs 31 Mins<br>131 Hrs          | 77 Hrs 43 Mins<br>39 Hrs 20 Mins   | 42 Hrs 24 Mins<br>169 Hrs 52 Mins    | 45 Hrs 39 mins          | 33 Hrs 5 Mins  | 41 Hrs 22 Mins    | 30 Hrs 35 Mins          | 52 Hrs 46 Mins                     | 14 Hrs 12 Mins | 34 Hrs 39 Mins  | 30 Hrs 7 Mins                  | 61 Hrs 27 Mins | 42 Hrs 35 Mins  | 42 Hrs 10 Mins  | 125 Hrs 9 Mins  | 37 Hrs 11 Mins  | 38 Hrs 27 Mins    | 48 Hrs 30 Mins        |
| Dates of Outage                 | 1/1/06-1/9/06<br>1/16/06-1/18/06<br>1/18/06-1/20/06 | 2/28/2006<br>3/31/2006<br>4/1/06-4/6/06             | 6/11/06-6/15/06<br>6/24/06-6/26/06 | 9/19/06-9/21/06<br>11/16/06-11/23/06 | 11/27/06-11/29/06       | 1/8/06-1/10/06 | 1/21/06-1/23/06   | 2/10/06-2/11/06         | 2/16/06-2/19/06<br>3/20/06-3/22/06 | 4/3/2006       | 4/21/06-4/22/06 | 6/6/06-6/7/06                  | 6/8/06-6/11/06 | 6/21/06-6/23/06 | 6/27/06-6/29/06 | 8/11/06-8/17/06 | 11/1/06-11/2/06 | 11/16/06-11/18/06 | 12/10/06-12/12/06     |
| Unit                            | Gilbert<br>Gilbert<br>Gilbert                       | Gilbert<br>Gilbert<br>Gilbert                       | ← 0                                | 20                                   | 1 🕶                     | <del></del>    | ~                 | 4 (                     | N <del>-</del>                     | ς<br>α         | ~               | <del></del>                    | 4              | ю               | 4               |                 | ო               | ო                 | <del>~~</del>         |
| Plant                           | Spurlock<br>Spurlock<br>Spurlock                    | Spurlock<br>Spurlock<br>Spurlock                    | Cooper<br>Cooper                   | Cooper                               | Cooper                  | Dale           | Dale              | Dale                    | Dale<br>Dale                       | Dale           | Dale            | Dale                           | Dale           | Dale            | Dale            | Dale            | Dale            | Dale              | Dale                  |

# EAST KENTUCKY POWER COOPERATIVE, INC. 2006 FORCED OUTAGE DETAIL

**GALLATIN Request 6** 

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| Net<br>Unrecovered              | (103,679)<br>(103,679)   | \$ (5,344,164)                                  |
|---------------------------------|--------------------------|---|
| Cost of<br>Replacement<br>Power | 292,993                  |   |
| Cost of Power<br>Lost           | 189,314                  | ed Outage Fuel Costs                            |
| MWH Lost Cause of Outage        | Buss Differential on T-9 | Total 2006 Unrecovered Forced Outage Fuel Costs |
| MWH Lost                        | 7,341                    |   |
| Duration of Outage              | 16 Hrs 30Mins            |   |
| Dates of Outage                 | 2/24/06-2/25/06          |   |
| Unit                            | 7                        |   |
| Plant                           | Spurlock                 |   |

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| Net                    | Unrecovered        | (160,811)      | (73,128)        | (220,590)        | (63,173)       | (36,510)       | (1,120,322)       | (3,721)                     | (2,036,013)     | (2,793,235)     | (21,870)                 | (283,886)        | (127,900)               | (399,060)                  | (7,340,221) | (364,567)       | (81,397)       | (52,478)      | (156,695)       | (36,937)        | (80,543)        | (134,669)       | (42,996)                        | (160,113)     | (113,226)         | (333,936)         | (315,394)         | (140,203)       | (275,768)<br>(2,288,924) | (81,925)        |
|------------------------|--------------------|----------------|-----------------|------------------|----------------|----------------|-------------------|-----------------------------|-----------------|-----------------|--------------------------|------------------|-------------------------|----------------------------|-------------|-----------------|----------------|---------------|-----------------|-----------------|-----------------|-----------------|---------------------------------|---------------|-------------------|-------------------|-------------------|-----------------|--------------------------|-----------------|
| Cost of<br>Renlacement | Power              | 202,172        | 94,135          | 290,426          | 86,538         | 65,619         | 1,547,744         | 6,153                       | 2,498,984       | 3,284,857       | 25,735                   | 311,304          | 167,678                 | 458,329                    |             | 524,116         | 149,572        | 75,040        | 288,617         | 68,206          | 131,895         | 374,021         | 68,921                          | 259,138       | 191,614           | 447,107           | 485,561           | 172,740         | 333,426                  | 158,322         |
| Cost of Power          | Lost               | 41,361         | 21,006          | 69,835           | 23,365         | 29,109         | 427,422           | 2,432                       | 462,971         | 491,622         | 3,865                    | 27,418           | 39,778                  | 59,269                     |             | 159,549         | 68,175         | 22,562        | 131,921         | 31,269          | 51,352          | 239,352         | 25,925                          | 99,025        | 78,388            | 113,171           | 170,167           | 32,537          | 57,658                   | 76,397          |
|                        | Cause of Outage    | Boiler Tripped | Boiler Tripped  | Repair Bag House | Boiler Tripped | Boiler Tripped | Repair Ash Cooler | To prevent reheat tube leak | Tube Leak       | Tube Leak       | Steam leak in Economizer | Exciter Problems | Turbine Control Failure | Limestone Mill Malfunction |             | Tube Leak       | Tube Leak      | Tube Leak     | Tube Leak       | Tube Leak       | Tube Leak       | Tube Leak       | Repair drag chain on bottom ash | Tube Leak     | Tube Leak         | Tube Leak         | Tube Leak         | ID Fan Grounded | ID Fan Grounded          | Tube Leak       |
|                        | <b>WWH Lost</b>    | 3,172          | 1,611           | 6,202            | 2,075          | 2,310          | 33,919            | 193                         | 39,223          | 40,831          | 321                      | 2,421            | 2,867                   | 4,940                      |             | 7,819           | 3,154          | 1,093         | 6,109           | 1,448           | 2,378           | 11,416          | 1,182                           | 4,474         | 3,572             | 5,106             | 7,515             | 1,505           | 2,667                    | 2,970           |
|                        | Duration of Outage | 13 Hrs 58 Mins | 9 Hrs 13 Mins   | 29 Hrs 46 Mins   | 8 Hrs 4 Mins   | 8 Hrs 59 Mins  | 143 Hrs 17 Mins   | 14 Hrs 54 Mins              | 167 Hrs 6 Mins  | 173 Hrs 57 Mins | 33 Hrs 16 Mins           | 10 Hrs 53 Mins   | 21 Hrs 36 Mins          | 20 Hrs 13 Mins             |             | 87 Hrs 45 Mins  | 33 Hrs 16 Mins | 6 Hrs 34 Mins | 105 Hrs 31 Mins | 54 Hrs 41 Mins  | 73 Hrs 9 Mins   | 73 Hrs 27 Mins  | 7 Hrs 8 Mins                    | 55 Hrs 3 Mins | 48 Hrs 34 Mins    | 35 Hrs 55 Mins    | 86 Hrs 8 Mins     | 16 Hrs 14 Mins  | 28 Hrs 46 Mins           | 50 Hrs 41 Mins  |
|                        | Dates of Outage    | 3/15/2005      | 3/21/05-3/22/05 | 4/13/05-4/14/05  | 4/30/2005      | 5/1/2005       | 5/17/05-5/23/05   | 5/24/05-5/25/05             | 7/25/05-7/31/05 | 8/1/05-8/8/05   | 8/10/05-8/11/05          | 9/1/2005         | 11/21/05-11/22/05       | 12/3/05-12/4/05            |             | 1/17/05-1/21/05 | 3/6/05-3/8/05  | 3/21/2005     | 4/10/05-4/15/05 | 4/16/05-4/19/05 | 4/20/05-4/23/05 | 5/24/05-5/27/05 | 7/21/2005                       | 9/4/05-9/6/05 | 10/12/05-10/14/05 | 10/24/05-10/26/05 | 11/20/05-11/24/05 | 12/5/2005       | 12/5/05-12/7/05          | 1/12/05-1/14/05 |
|                        | Unit               | Gilbert        | Gilbert         | Gilbert          | Gilbert        | Gilbert        | Gilbert           | Gilbert                     | Gilbert         | Gilbert         | Gilbert                  | Gilbert          | Gilbert                 | Gilbert                    |             |                 | <b>*</b>       | 2             | <b>~</b>        | <b>~</b>        | *               | 2               | 7                               | <del>~~</del> | *                 | 2                 |                   | <del></del>     | <del>~~</del>            | 4               |
|                        | Plant              | Spurlock       | Spurlock        | Spurlock         | Spurlock       | Spurlock       | Spurlock          | Spurlock                    | Spurlock        | Spurlock        | Spurlock                 | Spurlock         | Spurlock                | Spurlock                   | -           | Cooper          | Cooper         | Cooper        | Cooper          | Cooper          | Cooper          | Cooper          | Cooper                          | Cooper        | Cooper            | Cooper            | Cooper            | Cooper          | Cooper                   | Dale            |

# EAST KENTUCKY POWER COOPERATIVE, INC. 2005 FORCED OUTAGE DETAIL

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| \$ (10,259,209)        |                                 | ced Outage Fuel Costs | Total 2005 Unrecovered Forced Outage Fuel Costs |          |                    |                   |               |          |
|------------------------|---------------------------------|-----------------------|---|----------|--------------------|-------------------|---------------|----------|
| (153,660)<br>(153,660) | 264,961                         | 111,301               | Lightning Arrestor on T9                        | 6,035    | 12 Hrs 50 Mins     | 3/6/05-3/7/05     | 2             | Spurlock |
| (476,404)              |                                 |                       |   |          |                    |                   |               |          |
| (57,277)               | 73,691                          | 16,414                | Tube Leak                                       | 593      | 30 Hrs 1 Min       | 12/9/05-12/11/05  | -             | Dale     |
| (11,112)               | 31,500                          | 20,388                | Tube Leak                                       | 676      | 50 Hrs 42 Mins     | 11/8/05-11/10/05  | <del></del>   | Dale     |
| (27,043)               | 45,290                          | 18,247                | Tube Leak                                       | 605      | 34 Hrs 13 Mins     | 11/6/05-11/8/05   | -             | Dale     |
| (65,501)               | 119,370                         | 53,869                | Tube Leak                                       | 1,850    | 34 Hrs 58 Mins     | 10/23/05-10/25/05 | 4             | Dale     |
| (13,855)               | 30,346                          | 16,491                | Tube Leak                                       | 568      | 48 Hrs 45 Mins     | 9/19/05-9/21/05   | <del></del>   | Dale     |
| (8,265)                | 31,435                          | 23,170                | Tube Leak                                       | 786      | 39 Hrs 33 Mins     | 8/25/05-8/27/05   | -             | Dale     |
| (15,180)               | 108,613                         | 93,433                | Tube Leak                                       | 3,384    | 52 Hrs 5 Mins      | 8/24/05-8/26/05   | ო             | Dale     |
| (14,683)               | 34,354                          | 19,671                | Tube Leak                                       | 653      | 49 Hrs 47 Mins     | 7/15/05-7/17/05   | 0             | Dale     |
| (143,888)              | 258,534                         | 114,647               | Tube Leak                                       | 3,962    | 64 Hrs 27 Mins     | 6/27/05-6/30/05   | ო             | Dale     |
| (5,560)                | 21,694                          | 16,134                | Tube Leak                                       | 591      | 32 Hrs 59 Mins     | 5/27/05-5/29/05   | -             | Dale     |
| (19,060)               | 43,081                          | 24,021                | Tube Leak                                       | 904      | 53 Hrs 17 Mins     | 4/23/05-4/26/05   | <del>~~</del> | Dale     |
| (13,054)               | 27,971                          | 14,916                | Tube Leak                                       | 591      | 38 Hrs 4 Mins      | 2/13/05-2/15/05   | 2             | Dale     |
| Net<br>Unrecovered     | Cost of<br>Replacement<br>Power | Cost of Power<br>Lost | Cause of Outage                                 | MWH Lost | Duration of Outage | Dates of Outage   | Unit          | Plant    |

#### GALLATIN Request 6 Page 13 of 13

#### GALLATIN Request 7 Page 1 of 1

#### EAST KENTUCKY POWER COOPERATIVE, INC. PSC CASE NO. 2010-00167 SECOND SET OF DATA REQUESTS RESPONSE

# GALLATIN'S SECOND SET OF DATA REQUESTS DATED 08/05/10REQUEST 7RESPONSIBLE PERSON:Frank J. OlivaCOMPANY:East Kentucky Power Cooperative, Inc.

**Request 7.** Refer to the Company's response to Staff 2-6. Please provide a copy of the terms of the new credit facility and provide a copy of the Company's computations of the increased expense. Provide all assumptions, data, computations and electronic spreadsheets with formulas intact.

**Request 7.** Please refer to EKPC's application filed in Case No. 2010-00166 on June 4, 2010 and the responses to the Commission Staff's Information Requests from the Informal Conference Held on June 24, 2010, filed on June 25, 2010.

### GALLATIN Request 8 Page 1 of 1

### EAST KENTUCKY POWER COOPERATIVE, INC. PSC CASE NO. 2010-00167 SECOND SET OF DATA REQUESTS RESPONSE

### GALLATIN'S SECOND SET OF DATA REQUESTS DATED 08/05/10REQUEST 8RESPONSIBLE PERSON:Craig A. JohnsonCOMPANY:East Kentucky Power Cooperative, Inc.

**Request 8.** Refer to the Company's response to Staff 2-12. Please provide the amount by RUS O&M expense account of turbine/generator overhauls by unit for each month during: a) 2009, b) the base period, c) the test year. For the projected months included in the base period and all months in the test year, please provide the Company's computations of this expense. Provide all assumptions, data, computations and electronic spreadsheets with formulas intact.

**Response 8.** The turbine/generator overhauls by RUS expense account and by unit for the base year and 2009 are provided on the attached CD. No turbine/generator overhauls are projected in the test year. All information related to turbine/generator overhauls is provided by the Power Production Business Unit; major turbine overhauls are performed on a 10-year cycle.

### GALLATIN Request 9 Page 1 of 1

### EAST KENTUCKY POWER COOPERATIVE, INC. PSC CASE NO. 2010-00167 SECOND SET OF DATA REQUESTS RESPONSE

### GALLATIN'S SECOND SET OF DATA REQUESTS DATED 08/05/10REQUEST 9RESPONSIBLE PERSON:COMPANY:East Kentucky Power Cooperative, Inc.

**Request 9.** Refer to the Company's response to Staff 2-18b. Please provide the amount of forced outage insurance proceeds included in the test year and where the amount is included in the test year (revenues or expenses and if expenses, in which line item). Provide the Company's computation of these proceeds by month during the test year. Provide all assumptions, data, computations and electronic spreadsheets with formulas intact.

**Response 9.** The requested information is included on the attached CD.

### GALLATIN Request 10 Page 1 of 1

### EAST KENTUCKY POWER COOPERATIVE, INC. PSC CASE NO. 2010-00167 SECOND SET OF DATA REQUESTS RESPONSE

### GALLATIN'S SECOND SET OF DATA REQUESTS DATED 08/05/10REQUEST 10RESPONSIBLE PERSON:COMPANY:Frank J. Oliva/John R. TwitchellEast Kentucky Power Cooperative, Inc.

**Request 10.** Refer to the Company's response to Staff 2-23. Please provide the changes in monthly construction expenditures and monthly draws or issuances of long term debt based on a delay in the new combustion turbine project. Provide a copy of all support, including assumptions relied on for the Company's response.

**Response 10.**It is currently projected that construction will not begin on the NewCT Project until after the year 2011.

### GALLATIN Request 11 Page 1 of 2

### EAST KENTUCKY POWER COOPERATIVE, INC. PSC CASE NO. 2010-00167 SECOND SET OF DATA REQUESTS RESPONSE

### GALLATIN'S SECOND SET OF DATA REQUESTS DATED 08/05/10REQUEST 11RESPONSIBLE PERSON:Ann F. WoodCOMPANY:East Kentucky Power Cooperative, Inc.

**<u>Request 11.</u>** Please provide a schedule of the total costs and the expense amounts for each benefits expense during calendar year 2009, the amounts included in the base period and the amounts included in the test year.

**Response 11.** Please see Response 36a of Commission Staff's First Data Request for a listing of fringe benefits for the forecasted test period and base period. A listing of fringe benefits for 2009 is provided on page 2 of this response.

### 2009 Benefits Costs

Page 2 of 2

| 1802 | Retirement                         | \$<br>7,384,077  |
|------|------------------------------------|------------------|
| 1803 | Sick Leave Liability               | 119,599          |
| 1804 | Dental - Vision                    | 234,243          |
| 1805 | 401K - Employer 2% Contribution    | 763,171          |
| 1806 | LTD Insurance                      | 196,575          |
| 1807 | Business Travel Insurance          | 1,315            |
| 1808 | Employee Safety Awards             | 2,819            |
| 1809 | Group Term Life/AD&D               | 237,453          |
| 1811 | Vending Supplies                   | 31,836           |
| 1812 | Post Retirement Medical Insurance  | 2,942,208        |
| 1813 | Post Employment - LTD, WC          | 875              |
| 1814 | Employee Food Certificates         | 29,328           |
| 1815 | Employee Recreation                | 19,000           |
| 1816 | Employee Recruiting/Relocation     | 254,649          |
| 1817 | Employee Association Board Lunches | 1,730            |
| 1818 | Employee Service Awards            | 70,253           |
| 1819 | Employee Physicals                 | 17,240           |
| 1821 | Employee Recognition Dinner        | 45,962           |
| 1823 | Retiree Lunch                      | -                |
| 1825 | Workers Compensation               | (82,017)         |
| 1827 | Key Contributor Awards             | 78,767           |
| 1829 | Employee Assistance Program (EAP)  | 21,887           |
| 1831 | Wellness Program                   | 70,027           |
| 1832 | Medical Surveillance               | 33,528           |
| 1834 | CDL Physicals                      | 1,475            |
| 1835 | CDL Drug & Alcohol Testing         | 2,840            |
| 1836 | Corporate Drug & Alcohol Testing   | 8,641            |
| 1837 | Medical Insurance - PPO            | 5,510,404        |
| 1839 | Drug Charges-Active Employees      | -                |
| 1850 | 401K - Employer 6% Contribution    | 194,933          |
| 1851 | 401K - Employer 4% Contribution    | 96,032           |
| 1852 | Car Allowance                      | <br>15,000       |
|      | Subtotal                           | 18,303,850       |
|      | Provided to Retirees               |                  |
| 1810 | Retired Employees Life Insurance   | 24,620           |
| 1822 | Executive Retirement Plan          | 44,861           |
| 1842 | Retiree Medical - PPO              | 638,742          |
|      | Total                              | \$<br>19,012,073 |

### GALLATIN Request 12 Page 1 of 1

### EAST KENTUCKY POWER COOPERATIVE, INC. PSC CASE NO. 2010-00167 SECOND SET OF DATA REQUESTS RESPONSE

### GALLATIN'S SECOND SET OF DATA REQUESTS DATED 08/05/10REQUEST 12RESPONSIBLE PERSON:COMPANY:Ann F. WoodEast Kentucky Power Cooperative, Inc.

**Request 12.** Please provide the Company's computation of each benefit expense included in the base period and in the test year. Provide all assumptions, data and computations, including electronic spreadsheets with formulas intact. In addition, please provide a copy of all source documents relied on, such as actuarial reports. Finally, provide the expense % used in the computations and demonstrate that the Company did not include benefits costs that normally would be capitalized as expense amounts.

**<u>Response 12.</u>** The requested information is included on the attached CD.

### GALLATIN Request 13 Page 1 of 4

### EAST KENTUCKY POWER COOPERATIVE, INC. PSC CASE NO. 2010-00167 SECOND SET OF DATA REQUESTS RESPONSE

### GALLATIN'S SECOND SET OF DATA REQUESTS DATED 08/05/10REQUEST 13RESPONSIBLE PERSON:COMPANY:East Kentucky Power Cooperative, Inc.

**Request 13.** Please provide a schedule of capitalization showing the amounts of short term debt by source, long term debt by issue and patronage capital for each month during calendar year 2009, each month during the base period and each month during the test year.

**<u>Response 13.</u>** Schedules of capitalization for 2009 calendar year, base year and test year are provided on pages 2 through 4 of this response.

East Kentucky Power Cooperative, Inc. Schedule of Capitalization of Long-Term and Short-Term Debt Calendar Year 2009

|   | 77                  | 1/31/2009                               | 2/28/2009                                | 3/31/2009  | 4/30/2009                                | 5/31/2009                                | 6/30/2009                                | 7/31/2009                                | 8/31/2009                                | <u>9/30/2009</u>                         | 10/31/2009                              | 11/30/2009                              | 12/31/2009                           |
|---|---------------------|---|--|--|--|--|--|--|--|--|---|---|--------------------------------------|
| Tax-Exempt Debt:<br>Spurlock<br>Smith<br>Cooper | S                   | 67,000,000 S<br>11,535,000<br>8,100,000 | 67,000,000 \$<br>11,535,000<br>8,100,000 | 67,000,000 \$<br>11,535,000<br>8,100,000                         | 67,000,000 \$<br>11,535,000<br>8,100,000 | 67,000,000 \$<br>11,535,000<br>8,100,000 | 67,000,000 \$<br>11,535,000<br>8,100,000 | 67,000,000 \$<br>11,535,000<br>8,100,000 | 67,000,000 \$<br>11,535,000<br>7,700,000 | 67,000,000 \$<br>11,535,000<br>7,700,000 | 58,200,000 \$<br>7,625,000<br>7,700,000 | 58,200,000 \$<br>7,625,000<br>7,700,000 | 58,200,000<br>7,625,000<br>7,700,000 |
| Intermediate Debt - General                     |                     | 615,000,000                             | 615,000,000                              | 615,000,000  | 615,000,000                              | 580,000,000                              | 440,000,000                              | 365,000,000                              | 315,000,000                              | 315,000,000                              | 300,000,000                             | 300,000,000                             | 325,000,000                          |
| CFC Long-Term Debt                              |                     | 17,686,439                              | 17,686,439                               | 17,337,979   | 17,337,979                               | 17,337,979                               | 16,985,095                               | 16,985,095                               | 16,627,730                               | 16,627,730                               | 16,627,730                              | 16,265,826                              | 16,265.826                           |
| CFC Other:<br>Inland<br>CREB's                  |                     | 6,000,000<br>6,797,332                  | 6,000,000<br>6,797,332                   | 6,000,000<br>6,662,754   | 6,000,000<br>6,662,754                   | 6,000,000<br>6,662,754                   | 6,000,000<br>6,528,175                   | 6,000,000<br>7,805,575                   | 6.000,000<br>7,805,575                   | 6,000,000<br>7,670,996                   | 6,000,000<br>7,670,996                  | 6,000,000<br>7,670,996                  | 4,500,000<br>7,536,417               |
| RUS Notes<br>FFB Notes                          | 4                   | 39,525,955<br>,628,991,822              | 38,746,329<br>1,628,991,822              | 38,612,469<br>1,621,217,966                                      | 38,473,612<br>1,646,217,966              | 37,904,723<br>1,706,217,966              | 37,703,559<br>1,847,665,528              | 37,567,377<br>1,910,565,528              | 36,991,322<br>2,082,470,373              | 36,849,624<br>2,106,893,650              | 36,711,670<br>2,131,976,604             | 36,123,237<br>2,118,289,941             | 35,984,083<br>2,144,243,674          |
| Total Dcbt                                      | 5                   | 2,400,636,548                           | 2,399,856,923                            | 2,391,466,167  | 2,416,327,310                            | 2,440,758,421                            | 2,441,517,356                            | 2,430,558,575                            | 2,551,130,000                            | 2,575,277,000                            | 2.572,512,000                           | 2,557,875,000                           | 2,607,055,000                        |
| Total Members' Equity                           |                     | 197,756,601                             | 212,679,818                              | 218,438,840  | 224,348,504                              | 228,086,908                              | 228,087,000                              | 228,200,753                              | 229,285,000                              | 227,553,000                              | 223,012,000                             | 221,841,000                             | 219,131,000                          |
| Total Capitalization                            | <mark>\$ 2</mark> . | 598.393.149 S                           | 2.612.536.741 S                          | 2.598.393.149 \$ 2.612.536.741 \$ 2,609.905.007 \$ 2,640.675,814 | 2.640.675.814 S                          | 2.668,845,329 \$                         | 2.669.604.356 \$                         | 2.658.759.328 S                          | 2,780,415,000 S                          | 2.802.830,000 S                          | 2.795.524.000 S                         | 2.779.716.000 S                         | 2.826,186,000                        |

| 10/3                                 | 10/31/2009             | 11/30/2009                             | 12/31/2009                              | 1/31/2010                               | 0102/82/2                              | 3/31/2010                               | 4/30/2010                               | 5/31/2010                               | 6/30/2010                                     | 7/31/2010                               | 8/31/2010                            |
|--------------------------------------|------------------------|--|---|---|--|---|---|---|---|---|--------------------------------------|
| 58,200,000<br>7,625,000<br>7,700,000 | s<br>00<br>00          | 58,200,000 5<br>7,625,000<br>7,700,000 | 58,200,000 \$<br>7,625,000<br>7,700,000 | 58,200,000 \$<br>7,625,000<br>7,700,000 | 58,200,000 S<br>7,625,000<br>7,700,000 | 58,200,000 \$<br>7,625,000<br>7,700,000 | 58,200,000 \$<br>7,625,000<br>7,700,000 | 58,200,000 \$<br>7,625,000<br>7,700,000 | 58,200,000 <b>S</b><br>7,625,000<br>7,700,000 | 58,200,000 \$<br>7,625,000<br>7,700,000 | 58,200,000<br>7,625,000<br>7,300,000 |
| 300,000,000                          | 000                    | 300,000,000                            | 325,000,000                             | 325,000,000                             | 325,000,000                            | 325,000,000                             | 325,000,000                             | 325,000,000                             | 325,000,000                                   | 325,000,000                             | 325,000,000                          |
| 16,627,730                           | ,730                   | 16,265,826                             | 16,265,826                              | 16,265,826                              | 16,265,826                             | 15,899,326                              | 15,899,326                              | 15,899,326                              | 15,513,598                                    | 15,513,598                              | 15,124,014                           |
| 6,00(<br>7,67(                       | 6,000,000<br>7,670,996 | 6,000,000<br>7,670,996                 | 4,500,000<br>7,536,417                  | 4,500,000<br>7,536,417                  | 4,500,000<br>7,536,417                 | 4,500,000<br>7,401,838                  | 4,500,000<br>7,401,838                  | 4,500,000<br>7,401,838                  | 4,500,000<br>7,267,259                        | 4,500,000<br>7,267,259                  | 4,500,000<br>7,267,259               |
| 36,711,670<br>2,131,976,604          | ,670<br>,604           | 36,123,237<br>2,118,289,941            | 35,984,083<br>2,144,243,674             | 35,844,334<br>2,171,496,423             | 35,239,407<br>2,120,183,350            | 35,098,406<br>2,146,045,430             | 34,952,590<br>2,126,098,246             | 34,431,701<br>2,168,033,135             | 34,203,378<br>2,195,195,765                   | 34,059,915<br>2,346,754,228             | 33,874,442<br>2,355,653,285          |
| 2,572,512,000                        | 000                    | 2,557,875,000                          | 2,607,055,000                           | 2,634,168,000                           | 2,582,250,000                          | 2,607,470,000                           | 2,587,377,000                           | 2,628,791,000                           | 2,655,205,000                                 | 2,806,620,000                           | 2,814,544,000                        |
| 123,01                               | 223,012,000            | 221,841,000                            | 219,131,000                             | 229,119,000                             | 238,492,000                            | 244,378,000                             | 239,009,000                             | 234,946,000                             | 235,291,000                                   | 240,340,000                             | 246,755,000                          |
| 795,52                               | 4,000 S                | 2,795,524,000 \$ 2,779,716,000 \$      | 2.826,186,000 \$                        | 2.863,287,000 S                         | 2,820,742,000 S                        | 2,851,848,000 \$                        | 2,826,386,000 \$                        | 2,863,737,000 \$                        | 2.890.496.000 \$                              | 3.046,960,000 S                         | 3,061,299,000                        |

East Kentucky Power Cooperative, Inc. Schedule of Capitalization (Detailing Long-Term and Short-Term Debt) Base Period GALLATIN Request 13

Page 3 of 4

|   | East Kent<br>Schedule e<br>Test Year | East Kentucky Power Cooperative, Inc.<br>Schedule of Capitalization of Long-Terr<br>Test Year | East Kentucky Power Cooperative, Inc.<br>Schedule of Capitalization of Long-Term and Short-Term Debt<br>Test Year | ort-Term Debt                          |  |  |  |  |  |   |                             |                                   |                             |
|---|--------------------------------------|---|---|--|--|--|--|--|--|---|-----------------------------|-----------------------------------|-----------------------------|
|   |                                      | 1/31/2011   | 11028272  | 3/21/2011                              | 4/30/2011                              | 5/31/2011                              | 1102/02/9                              | 1102/12/                               | 8/31/2011                              | 9/30/2011                                     | 1021/2011                   | 11/30/2011                        | 12/31/2011                  |
| Tax-Exempt Debt:<br>Spurfock<br>Smith<br>Cooper | S                                    | 48,500,000 S<br>3,300,000<br>7,300,000  | 48,500,000 S<br>3,300,000<br>7,300,000  | 48,500,000 S<br>3,300,000<br>7,300,000 | 48,500,000 S<br>3,300,000<br>7,300,000 | 48,500,000 S<br>3,300,000<br>7,300,000 | 48.500.000 S<br>3.300.000<br>7.300.000 | 48,500,000 S<br>3,300,000<br>7,300,000 | 48,500,000 S<br>3,300,000<br>6,900,000 | 48.500,000 <b>5</b><br>3.300,000<br>6,900,000 | 48,392.500 S<br>6,900,000   | 48.392,500 <b>\$</b><br>6,900,000 | 48,392,500<br>6,900,000     |
| Intermediate Debt - General                     |                                      | 325,000,000   | 300,000,000   | 275,000,000                            | 275,000,000                            | 250,000.000                            | 250,000,000                            | 250,000,000                            | 250,000,000                            | 250,000,000                                   | 275,000,000                 | 275,000,000                       | 325,000,000                 |
| CFC Long-Term Dcbt                              |                                      | 14,410,800  | 14,038,711  | 14,038,711                             | 14,038,711                             | 13,666,260                             | 13,666,260                             | 13,666,260                             | 13.289.878                             | 13,289,878                                    | 13,289,878                  | 13,116,594                        | 13,116,594                  |
| CFC Other:<br>inland<br>CREB's                  |                                      | 3,000,000<br>6,993,971  | 3,000,000<br>3,000,000  | 3,000,000<br>6,857,327                 | 3,000,000<br>6,857,327                 | 3,000,000<br>6,857,327                 | 3.000,000<br>6,720,683                 | 3,000,000<br>6,720,683                 | 3,000,000<br>6,720,683                 | 3,000,000<br>6,584,039                        | 3,000,000<br>6,584,039      | 3,000,000<br>6,584,039            | 1,500,000<br>6,459,785      |
| RUS Notes<br>FFB Notes                          |                                      | 32,592,927<br>2,475,019,302   | 32,566,089<br>2,492,343,229   | 32,534,626<br>2,584,436,336            | 32,109,762<br>2,599,933,200            | 32,077,068<br>2,632,602,345            | 32,044,374<br>2,624,696,683            | 32,014,992<br>2,616,651,065            | 31,643.316<br>2,609,724,123            | 31,608,764<br>2,601,819,319                   | 31,576,786<br>2,572,183,797 | 31,183,714<br>2,564,675,153       | 31,075,435<br>2,508,332,686 |
| Total Debt                                      |                                      | 2,916,117,000   | 2,908,042,000   | 2,974,967,000                          | 2.990,039,000                          | 2,997,303,000                          | 2,989,228,000                          | 2,981,153,000                          | 2,973,078,000                          | 2,965,002,000                                 | 2,956,927,000               | 2,948,852,000                     | 2,940,777,000               |
| Total Members' Equity                           |                                      | 266,689,000   | 276,943,000   | 281,897,000                            | 278,990,000                            | 275,735,000                            | 276,952,000                            | 282,897,000                            | 292,195,000                            | 295,629,000                                   | 295,450,000                 | 299,663,000                       | 312,428,000                 |
| Total Capitalization                            | S                                    | 3.182.806.000 S   | 3,184,985,000 \$  | 3.256.864.000 5                        | 3,269,029,000 S                        | 3,273,038,000 S                        | 3.266.180.000 S                        | 3.264.050.000 S                        | 3,265,273,000 S                        | 3.260.631.000 S                               | 3,252,377,000 \$            | 3.248.515.000 S                   | 3,253,205,000               |

### GALLATIN Request 13 Page 4 of 4

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### GALLATIN Request 14 Page 1 of 4

### EAST KENTUCKY POWER COOPERATIVE, INC. PSC CASE NO. 2010-00167 SECOND SET OF DATA REQUESTS RESPONSE

### GALLATIN'S SECOND SET OF DATA REQUESTS DATED 08/05/10REQUEST 14RESPONSIBLE PERSON:Frank J. OlivaCOMPANY:East Kentucky Power Cooperative, Inc.

**Request 14.** Please provide a schedule of cash flows for each month during calendar year 2009, each month during the base period and each month during the test year. To the extent that cash flows from investing are different than the monthly changes in capitalization shown in the schedule of capitalization provided in response to the immediately preceding question, then provide a reconciliation and detailed explanation of each difference.

**Response 14.** EKPC prepares a statement of cash flows quarterly. Please see Application Volume 5, Tab 40, for the quarterly cash flow information for 2009. The cash flow statement, as contained in EKPC's March 31, 2010 quarterly report, is provided on page 2 of this response. The forecasted cash flow schedule for April 10 – August 10, the remaining months in the base period, is provided on page 3 of this response. The forecasted cash flow schedule for page 3 of this response. The forecasted cash flow schedule for page 3 of this response. The forecasted cash flow schedule for each month in the test year is provided on page 4 of this response.

### GALLATIN Request 14

### Page 2 of 4

| CONSOLIDATED STATEMENTS OF CASH FLOWS                                      | ······    |           |
|--|-----------|-----------|
| FOR THE THREE MONTHS ENDED MARCH 31, 2010 AND 2009 (Dollars in thousands)  |           |           |
|  | 2010      | 2009      |
|  | 2010      | 2003      |
| CASH FLOWS FROM OPERATING ACTIVITIES:                                      |           |           |
| Net margin   | \$ 25,240 | \$ 28,231 |
| Adjustments to reconcile net margin to net cash from operating activities: |           |           |
| Depreciation   | 17,076    | 12,112    |
| Amortization of loan costs   | 689       | 704       |
| Changes in:  |           |           |
| Accounts receivable  | 6,114     | 16,321    |
| Fuel   | 13,527    | (4,121)   |
| Materials and supplies   | (1,048)   | (2,628)   |
| Regulatory asset   | 10,089    | 1,774     |
| Emission allowances  | 1,539     | 3,321     |
| Accounts payable — trade   | (33,616)  | (36,117)  |
| Accrued expenses   | (2,817)   | (9,132)   |
| Accrued postretirement benefit cost  | 2,224     | 1,848     |
| Current portion of regulatory liability                                    | 5,358     | 1,867     |
| Regulatory liability   | 5,070     | 7,219     |
| Other  | 5,718     | 2,992     |
| Net cash provided by operating activities                                  | 55,163    | 24,391    |
| CASH FLOWS FROM INVESTING ACTIVITIES:                                      |           |           |
| Additions to electric plant  | (25,229)  | (57,216)  |
| Maturities and calls of securities available for sale                      | 21,066    | 27,516    |
| Purchases of securities available for sale                                 | (21,103)  | (27,687)  |
| Maturities of securities held to maturity                                  | 26        | 26        |
| Purchases of securities held to maturity                                   | (76)      | (7,298)   |
| Payments received on long-term accounts receivable                         | 324       | 284       |
| Net cash used in investing activities                                      | (24,992)  | (64,375)  |
| CASH FLOWS FROM FINANCING ACTIVITIES:                                      |           |           |
| Proceeds from long-term debt   | 96,274    | 92,719    |
| Principal payments on long-term debt                                       | (95,859)  | (48,059)  |
| Net cash provided by financing activities                                  | 415       | 44,660    |
| NET CHANGE IN CASH AND CASH EQUIVALENTS                                    | 30,586    | 4,676     |
| CASH AND CASH EQUIVALENTS — Beginning of year                              | 51,552    | 54,305    |
| CASH AND CASH EQUIVALENTS — Year to date                                   | \$ 82,138 | \$ 58,981 |

|                                | TWENTY VEAR FINANCIAL FORFCAST |  |
|--------------------------------|--------------------------------|--|
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| EAST KENTUCKY POWER COOPERATIV |                                |  |
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CASH FLOW SCHEDULE (\$000)

|  |               | Apr-10    |    | May-10    |    | Jun-10   |     | Jul-10               |                | Aug-10   |
|--|---------------|-----------|----|-----------|----|----------|-----|----------------------|----------------|----------|
|  |               | Forecast  |    | Forecast  |    | Forecast |     | Forecast             |                | Forecast |
| AVAILABLE FUNDS                        |               |           |    |           |    |          |     |                      |                |          |
| NET MARGIN                             | S             | (5,369)   | 69 | (4,064)   | Ś  | 345      | 69  | 5,050                | Ś              | 6,414    |
| <b>DEPRECIATION &amp; AMORTIZATION</b> | <del>69</del> | 6,006     | 69 | 6,331     | Ś  | 6,377    | 649 | 6,380                | \$             | 6,404    |
| LTD ADVANCES                           | ŝ             | 3,492     | \$ | 65,000    | \$ | 50,000   | \$  | 175,000              | €9             | 31,510   |
| SHORT TERM BORROWINGS                  | ↔             | 11,000    | ⇔  | ı         | \$ | ı        | ⇔   | ı                    | € <del>9</del> |          |
| <b>OPERATING RESERVES</b>              | \$            | 245       | ÷  | 245       | Ś  | 245      | ÷   | 245                  | 69             | 245      |
| INLAND DERPECIATION                    | \$            | 65        | \$ | 65        | \$ | 65       | \$  | 65                   | ↔              | 65       |
| OTHER TRANSACTIONS                     | \$            | 0         | Ś  | '         | S  | (0)      | s   |                      | Ş              | 0        |
| TOTAL AVAILABLE                        | ÷             | 15,439 \$ | ∽  | 67,578 \$ | \$ |          | Ş   | 57,033 \$ 186,740 \$ | ⇔              | 44,638   |
|  |               |           |    |           |    |          |     |                      |                |          |

# CASH REQUIREMENTS

| <b>PRINCIPAL PAYMENTS</b>     | Ś  | 23,586     | \$ | 23,586     | \$ | 23,586                           | ∽  | 23,586              | \$ | 23,586  |
|-------------------------------|----|------------|----|------------|----|----------------------------------|----|---------------------|----|---------|
| SHORT TERM DEBT PAYMENTS      | \$ | ı          | Ś  | 11,000     | \$ | ı                                | ∽  | '                   | 69 | ŧ       |
| FUEL STOCK                    | \$ | (2,053)    | Ś  | (2,053)    | ↔  | (2,053)                          | \$ | (2,053)             | €9 | (2,053) |
| MATERIALS & SUPPLIES          | 69 | 519        | Ś  | 519        | \$ | 519                              | ŝ  | 519                 | ∽  | 519     |
| OTHER ASSETS                  | \$ | 52         | \$ | 52         | S  | 52                               | \$ | 52                  | 69 | 52      |
| ACCOUNTS RECEIVABLE           | \$ | (14,417)   | Ś  | 3,496      | Ś  | 7,287                            | ↔  | 11,635              | ↔  | (1,212) |
| POST RETIREMENT MEDICAL FD    | \$ | 245        | 69 | 245        | ∽  | 245                              | \$ | 245                 | 69 | 245     |
| INTEREST CHARGED TO CONSTR    | S  | ı          | 69 | ł          | ω  | ,                                | Ś  | ı                   | 69 | ı       |
| CAPITAL ADDITIONS             | \$ | 9,159      | 69 | 9,159      | Ś  | 23,474                           | ⇔  | 23,474              | ↔  | 23,474  |
| CAPITAL CREDITS RETIRED       |    |            |    |            |    |                                  |    |                     |    |         |
| TOTAL CASH REQUIREMENTS       | 64 | 17,090 \$  | S  | 46,003 \$  | φ  | 53,109 \$                        | ⇔  | 57,457 \$           | ⇔  | 44,610  |
| INCREASE (DECREASE) IN CASH   | Ś  | (1,651) \$ | \$ | 21,575 \$  | ÷  | 3,923                            | ŝ  | 3,923 \$ 129,283 \$ | ÷  | 28      |
|                               |    |            |    |            |    |                                  | ļ  |                     |    |         |
| <b>BEGINNING CASH BALANCE</b> | Ś  | 109,653 \$ | \$ | 108,002 \$ | \$ | 129,577 \$                       | \$ | 133,500 \$          | \$ | 262,783 |
| ENDING CASH BALANCE           | Ś  | 108,002    | 69 | 129,577    | \$ | 108.002 \$ 129,577 \$ 133,500 \$ | \$ | 262,783 \$          | \$ | 262,811 |

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| ST KENTUCKY POWER COOPERATI<br>TWENTY VEAR FINANCIAL FORFCAST     |      |
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| AST KENTUCKY PC<br>TWENTY VEAR FID                                |      |
| AST KENTUCKY PC<br>TWENTY VEAR FID                                |      |
| AST KENTUCKY PC<br>TWENTY VEAR FIN                                |      |
| EAST KENTUCKY PO<br>TWENTY VEAR FIN                               |      |
| EAST KENTUCKY PO<br>TWENTY VEAR FIN                               |      |
| EAST KENTUCKY POWER COOPERATIVE<br>TWENTY YEAR FINANCIAL FORFCAST |      |

CASH FLOW SCHEDULE (\$000)

|  |           | Jan-11           | Fe       | Feb-11         | Mar-11              | Apr-11     | May-11     | Jun-11   | Jul-11    | Aug-11    | Sep-11   | Oct-11      | Nov-11    | Dec-11   |
|--|-----------|------------------|----------|----------------|---------------------|------------|------------|----------|-----------|-----------|----------|-------------|-----------|----------|
|  |           | Forecast         | Fore     | Forecast       | Forecast            | Forecast   | Forecast   | Forecast | Forecast  | Forecast  | Forecast | Forecast    | Forecast  | Forecast |
| <b>AVAILABLE FUNDS</b>                 |           |                  |          |                |                     |            |            |          |           |           |          |             |           |          |
| NET MARGIN                             | 69        | 14,870 \$ 10,255 | \$ 10,   | 255 \$         | 4,954 \$            | (2,908) \$ | (3,255) \$ | 1,217 \$ | 5,945 \$  | 9,299 \$  | 3,434    | \$ (179) \$ | 4,213 \$  | 12,765   |
| <b>DEPRECIATION &amp; AMORTIZATION</b> | 64)<br>74 | 6,494            | \$<br>0' | 6,512 \$       | 6,526 \$            | 6,537 \$   | 6,547 \$   | 6,576 \$ | 6,585 \$  | 6,588 \$  | 6,596    | \$ 6,602 \$ | 6,602 \$  | 6,733    |
| LTD ADVANCES                           | 64)       | 50,000           | \$       | 6 <del>3</del> | 75,000 \$           | 23,147 \$  | 15,340 \$  |          | •         | •         | 1        | •           | ۰<br>۲    | t        |
| SHORT TERM BORROWINGS                  | 69        | ,                | 8        | 6 <del>9</del> | <del>د</del> ی<br>۱ | 59<br>1    | •          | ۍ<br>۱   | •         | •         | ,        | •           | ۍ<br>۲    | ł        |
| <b>OPERATING RESERVES</b>              | \$        | 238              | 69       | 238 \$         | 238 \$              | 238 \$     | 238 \$     | 238 S    | 238 \$    | 238 S     | 238 5    | 5 238 \$    | 238 S     | 238      |
| INLAND DERPECIATION                    | 69        | 65 \$            | \$       | 65 \$          | 65 \$               | 65 \$      | 65 \$      | 65 S     | 65 \$     | 65 S      | 65       | s 65 \$     | 65 S      | 65       |
| OTHER TRANSACTIONS                     | \$        | 342 S            |          | 342 \$         | 342 \$              | 342 \$     | 342 S      | 342 \$   | 342 \$    | 342 \$    | 342 9    | 342 S       | 342 S     | (1,558)  |
| TOTAL AVAILABLE                        | ы         | 72,009 \$ 17,411 | s 17,    | 411 S          | 87,125 \$           | 27,421 \$  | 19,277 \$  | 8,438 \$ | 13,175 \$ | 16,531 \$ | 10,675   | 5 7,068 S   | 11,460 \$ | 18,243   |
|  |           |                  |          |                |                     |            |            |          |           |           |          |             |           |          |

## CASH REQUIREMENTS

| PRINCIPAL PAYMENTS            | 64  | 8,075 S   | 649 | 8,075               | ŝ   | 8,075     | \$ | 8,075 \$    | 8,075       | \$             | 8,075       | \$  | 8,075 \$    | ~   | 8,075 S     | 8,6      | 8,075 \$   | 8,075 \$    | 8,075 \$                | 8,(     | 8,075    |
|-------------------------------|-----|-----------|-----|---------------------|-----|-----------|----|-------------|-------------|----------------|-------------|-----|-------------|-----|-------------|----------|------------|-------------|-------------------------|---------|----------|
| SHORT TERM DEBT PAYMENTS      | 69  | ,         | \$  | •                   | \$  | •         | 64 | •           | '           | 64             | ،           | 64) | •           |     | 69          | •        | 64         | -           | 64)<br>1                |         |          |
| FUEL STOCK                    | 69  | 1,007     | 69  | 1,007               | 643 | 1,007     | 64 | 1,007 \$    | 1,007       | - S            | 1,007       | \$  | 1,007 \$    |     | 1,007 S     | 1,0      | 1,007 \$   | 1,007 \$    | 1,007 \$                | 1'(     | 1,007    |
| MATERIALS & SUPPLIES          | 69  | 154       | 69  | 154                 | 64  | 154       | 69 | 154 \$      | 154         | s              | 154         | 64  | 154 S       |     | 154 \$      |          | 154 \$     | 154 \$      | 154 S                   |         | 154      |
| OTHER ASSETS                  | 69  | 15        | 649 | 15                  | ŝ   | 15        | 69 | 15 \$       | 1           | ŝ              | 15          | 64) | 15 \$       | ,   | 15 S        |          | 15 \$      | 15 \$       | 15 \$                   |         | 15       |
| ACCOUNTS RECEIVABLE           | 649 | 13,148 \$ | 64  | (16,202)            | 64  | (9,214)   | 69 | (13,627) \$ | 225         | \$             | 9,196       | 69  | 10,544 \$   |     | (189) \$    | (14,100) | S (00)     | (1,908) \$  | 8,693 \$                | 23,5    | 23,548   |
| POST RETIREMENT MEDICAL FD    | 69  | 238       | \$  | 238                 | 64) | 238       | ÷  | 238 \$      | 238         | s<br>~         | 238         | 64  | 238 \$      | ,-  | 238 \$      |          | 238 S      | 238 \$      | 238 \$                  |         | 238      |
| INTEREST CHARGED TO CONSTR    | 64  | •         | 64  | •                   | \$  | ,         | 69 | •9          | ı           | 69             | ,           | 69  | ,           |     | 64)<br>1    | •        | \$         | -           | ۶۹<br>۱                 |         |          |
| CAPITAL ADDITIONS             | 69  | 22,069 \$ | \$  | 22,069              | 69  | 22,069    | \$ | 22,069 \$   | 22,069      | s ć            | 22,069      | \$  | 22,069 \$   | 27  | 22,069 \$   | 22,(     | 22,069 \$  | 22,069 \$   | 22,069 \$               | 22,(    | 22,069   |
| CAPITAL CREDITS RETIRED       |     |           |     |                     |     |           |    |             |             |                |             |     |             |     |             |          |            |             |                         |         |          |
| TOTAL CASH REQUIREMENTS       | 64  | 44,707    | s   | \$ 44,707 \$ 15,356 | \$  | 22,344 \$ | 69 | 17,931 \$   |             | 31,783 \$      | 40,754 \$   | ŝ   | 42,102 \$   |     | 31,369 S    |          | 17,458 S   | 29,650 \$   | 40,251 \$               |         | 55,106   |
| INCREASE (DECREASE) IN CASH   | \$  | 27,302    | s   | 27,302 \$ 2,055     | s   | 64,780    | \$ | 9,490 \$    | (12,506) \$ | 3) S           | (32,316) \$ | 64) | (28,927) \$ | (17 | (14,838) \$ |          | (6,783) \$ | (22,582) \$ | (22,582) \$ (28,791) \$ | - 1     | (36,863) |
|                               |     |           |     |                     |     |           |    |             |             |                |             |     |             |     |             |          |            |             |                         |         |          |
| <b>BEGINNING CASH BALANCE</b> | 643 | 250,206   | 64  | 250,206 \$ 277,508  | 64  | 279,563   | \$ | 344,343 \$  | 353,833 \$  | \$             | 341,327     | 64  | 309,011 \$  |     | 280,084 \$  |          | 265,246 \$ | 258,463 \$  | 235,881 \$              | 207,090 | 060      |
| ENDING CASH BALANCE           | 64  | 277,508   | \$  | 277,508 \$ 279,563  | \$  | 344,343   | \$ | 353,833 \$  | 341,327 \$  | 6 <del>9</del> | 309,011     | \$  | 280,084 \$  |     | 265,246 \$  | 258,463  | 163 S      | 235,881 \$  | 207,090 \$              | 170,227 | 227      |

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### GALLATIN Request 15 Page 1 of 2

### EAST KENTUCKY POWER COOPERATIVE, INC. PSC CASE NO. 2010-00167 SECOND SET OF DATA REQUESTS RESPONSE

### GALLATIN'S SECOND SET OF DATA REQUESTS DATED 08/05/10REQUEST 15RESPONSIBLE PERSON:Ann F. WoodCOMPANY:East Kentucky Power Cooperative, Inc.

**Request 15.** Refer to the Company's response to Staff 2-33. Please provide a schedule showing the Company's actual "professional services" for calendar year 2009, the base period and the test year by category or type of professional services. Please provide a detailed explanation for increases in each category or type of professional services in the base period compared to the calendar year 2009 and for the test year compared to the base period.

**Response 15.** Please see page 2 of this response for Professional Fees as reported in 2009, the Base Year, and the Test Year. The legal expenses have decreased and EKPC expects them to continue the decrease into the test year as a result of settlements in a number of litigation matters. The engineering fees have decreased but EKPC anticipates an increase in the test year as a result of enhanced DSM efforts. The accounting professional fees were increased in 2009 due to some re-statement issues but decreased in the base year; the test year increase reflects regular inflation. The "Other" category includes charges relating to the financial software upgrade. The greatest portion of this project is complete and the biggest changes in the test year over the base year are the Document Management System project and the Carbon Sequestration project that are proposed in the test year. Any other changes appear to be of a general nature and a part of normal business operations.

### GALLATIN Request 15 Page 2 of 2

|                                  |     |              |      | 10(10)(f) App       |    | 10(10)(f) App  |
|----------------------------------|-----|--------------|------|---------------------|----|----------------|
|                                  | 1   | 2-Mo Ending  |      | Base Year           |    | Test Year      |
|                                  |     | 12/31/2009   |      | 8/31/2010           |    | 12/31/2011     |
| 1 Legal                          | \$  | 4,591,000    | \$   | 4,097,998           | \$ | 3,500,000      |
| 2 Engineering                    |     | 1,075,189    |      | 775,960             |    | 1,075,000      |
| 3 Accounting                     |     | 263,521      |      | 144,391             |    | 169,000        |
| 4 Other                          |     | 11,337,594   |      | 13,232,369          |    | 10,688,930     |
| 5 Total                          | \$  | 17,267,304   | \$   | 18,250,717          | \$ | 15,432,930     |
|                                  |     |              |      |                     |    |                |
|                                  |     |              | Ba   | se Yr/2009          | Te | est Yr/Base Yr |
|                                  |     |              |      | 5.70%               |    | -15.44%        |
|                                  |     |              |      |                     |    |                |
| Software Upgrade Consultant      |     | 5,400,965    |      | 6,177,287           |    | 400,000        |
|                                  |     |              |      |                     |    |                |
|                                  | _\$ | 11,866,339   | \$   | 12,073,430          | \$ | 15,032,930     |
| % Change Excluding Software Upgr | ade | e Consultant |      | 1.75%               |    | 24.51%         |
|                                  |     |              |      |                     |    |                |
|                                  |     | Docume       | nt N | lanagement System   |    | 1,910,000      |
|                                  |     |              | Ca   | arbon Sequestration |    | 450,000        |
|                                  |     |              |      |                     |    |                |
|                                  |     |              |      |                     | \$ | 12,672,930     |
|                                  |     |              |      |                     |    | 4 070/         |

4.97%

### EAST KENTUCKY POWER COOPERATIVE, INC. PSC CASE NO. 2010-00167 SECOND SET OF DATA REQUESTS RESPONSE

### GALLATIN'S SECOND SET OF DATA REQUESTS DATED 08/05/10REQUEST 16RESPONSIBLE PERSON:Ann F. WoodCOMPANY:East Kentucky Power Cooperative, Inc.

**Request 16.** Refer to the Company's response to AG 1-1. Please provide the Company's Form 12s for each month and year to date from June 2009 through July 2010 and each subsequent month as actual Form 12s are available throughout the pendency of this proceeding.

**Response 16.**EKPC's Form 12s from June 2009 through June 2010 are providedon the attached CD.The July 2010 Form 12 has not been finalized.

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### GALLATIN Request 17 Page 1 of 1

### EAST KENTUCKY POWER COOPERATIVE, INC. PSC CASE NO. 2010-00167 SECOND SET OF DATA REQUESTS RESPONSE

### GALLATIN'S SECOND SET OF DATA REQUESTS DATED 08/05/10REQUEST 17RESPONSIBLE PERSON:COMPANY:Ann F. WoodEast Kentucky Power Cooperative, Inc.

**Request 17.** Refer to the Company's response to AG-1-36. Please provide the workpapers for the test year that were requested. In addition, please provide a copy of all source documents and all other support for the test year relied on for the pension expense in the test year, including all computations showing the application of an O&M expense factor.

**Response 17.** This information was provided in the response to Request 12.

### GALLATIN Request 18 Page 1 of 1

### EAST KENTUCKY POWER COOPERATIVE, INC. PSC CASE NO. 2010-00167 SECOND SET OF DATA REQUESTS RESPONSE

### GALLATIN'S SECOND SET OF DATA REQUESTS DATED 08/05/10REQUEST 18RESPONSIBLE PERSON:Frank J. OlivaCOMPANY:East Kentucky Power Cooperative, Inc.

**<u>Request 18.</u>** Refer to the Company's response to AG-1-60. Please provide the Company's computation of the test year credit facilities fees of \$1.5 million. Please provide all assumptions, data and computations, including electronic spreadsheets with formulas intact.

**<u>Response 18.</u>** The anticipated test year Credit Facility fees have been recalculated to be approximately \$2.3 million as the following:

| Revolving Facility Fee: $300 \text{ million x } .75\% =$ | \$ 2,250,000     |
|--|------------------|
| Annual Administrative Fee =                              | <u>\$ 50,000</u> |
| Total  | \$ 2,300,000     |

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### GALLATIN Request 19 Page 1 of 16

### EAST KENTUCKY POWER COOPERATIVE, INC. PSC CASE NO. 2010-00167 SECOND SET OF DATA REQUESTS RESPONSE

### GALLATIN'S SECOND SET OF DATA REQUESTS DATED 08/05/10REQUEST 19RESPONSIBLE PERSON:Ann F. WoodCOMPANY:East Kentucky Power Cooperative, Inc.

**Request 19.** Refer to Volume 5, Tab 52 of the Company's filing.

**Request 19a.** Please provide the Company's quantification of payroll *expenses* by FERC O&M expense account in i) calendar year 2009, ii) the base period and iii) the test year. Identify and describe the basis for all increases in staffing from the end of the month preceding the base period through the last month of the test year included in the computation of payroll expenses. Separately quantify all payroll *expenses* associated with the new Smith projects that were included in the base period and in the test year. The term *expenses* used in this question refers to the payroll costs that are reflected in the base period and test year expense amounts, not the amounts included in construction or other non-expense accounts.

**Response 19a.** Payroll expenses by FERC O&M account for 2009, the base year, and test year are provided on pages 3 through 9 of this response. Please see the response to Request 31 of Commission Staff's first data request for test year staffing information. Each new position goes through a justification process, which includes a cost/benefit analysis and a comparison with other alternatives (i.e. temporary labor or consultant services.) New positions must be approved by the President and CEO. There are no payroll expenses associated with the new Smith projects in either the base year or test year.

### GALLATIN Request 19 Page 2 of 16

**Request 19b.** Please provide the Company's quantification of benefits *expenses* in i) calendar year 2009, ii) the base period and iii) the test year. Provide all support for the Company's computations of each benefits expense in the base period and the test year, including the portion of the benefits costs that were allocated to *expense*.

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Response 19b.Please see the response to Request 12 for computations of benefitsexpense. Please see pages 10 through 16 of this response for benefits allocated to FERCO&M accounts.

### 2009 Payroll by FERC O&M Account

| FERC Account | Labor \$   | GALLATIN Request 19 |
|--------------|------------|---------------------|
| 50020        | \$ 895,122 | Dage 2 of 16        |
| 50030        | 1,146,591  | Page 3 of 16        |
| 50040        | 1,287,577  |                     |
| 50041        | 296,960    |                     |
| 50042        | 294,345    |                     |
| 500432       | 42,171     |                     |
| 50044        | 321,436    |                     |
| 50045        | 197,822    |                     |
| 50120        | 429,006    |                     |
| 50130        | 534,251    |                     |
| 50141        | 469,783    |                     |
| 50142        | 960,497    |                     |
| 50144        | 541,063    |                     |
| 501445       | 168,650    |                     |
| 50220        | 989,415    |                     |
| 50230        | 640,012    |                     |
| 50240        | 421,043    |                     |
| 50241        | 418,859    |                     |
| 50242        | 418,937    |                     |
| 50244        | 372,731    |                     |
| 50245        | 292,431    |                     |
| 50520        | 636,846    |                     |
| 50530        | 742,389    |                     |
| 50540        | 34,021     |                     |
| 50541        | 418,937    |                     |
| 50542        | 419,552    |                     |
| 50544        | 372,736    |                     |
| 50545        | 277,483    |                     |
| 50620        | 65,068     |                     |
| 50621        | 127,252    |                     |
| 50630        | 123,924    |                     |
| 50631        | 207,962    |                     |
| 50640        | 142,174    |                     |
| 506444       | 293,470    |                     |
| 506445       | -          |                     |
| 506446       | 118,699    |                     |
| 50645        | 194,582    |                     |
| 50646        | 157,168    |                     |
| 50647        | 187,166    |                     |
| 51020        | 513,062    |                     |
| 51030        | 343,554    |                     |
| 51040        | 928,451    |                     |
| 51120        | 68,440     |                     |
| 51130        | 152,109    |                     |
| 51140        | 217,892    |                     |
| 51220        | 797,862    |                     |
| 51230        | 1,263,468  |                     |
| 51240        | 2,047,956  |                     |
| 51241        | 463,317    |                     |
| 51242        | 395,333    |                     |
| 51243        | 10,133     |                     |

| FERC Account   | Labor \$            |                     |
|----------------|---------------------|---------------------|
| 512431         | 20,383              |                     |
| 512432         | 250,722             | GALLATIN Request 19 |
| 51244          | 785,183             |                     |
| 51245          | 203,654             | Page 4 of 16        |
| 51320          | 401,110             |                     |
| 51330          | 798,036             |                     |
| 51340          | 21,751              |                     |
| 51341          | 76,320              |                     |
| 51342          | 96,256              |                     |
| 51344          | 75,859              |                     |
| 51345          | 26,179              |                     |
| 51430          | 57,972              |                     |
| 51440          | 2,193               |                     |
| 54651          | 171,577             |                     |
| 54661          | 70,810              |                     |
| 54851          | 423,206             |                     |
| 54861          | 366,951             |                     |
| 54951          | 1,631               |                     |
| 54961          | 186,530             |                     |
| 54962          | 24,019              |                     |
| 55151          | 4,257               |                     |
| 55161          | 17,643              |                     |
| 55251          | 7,773               |                     |
| 55300          | 4,204               |                     |
| 55351          | 71,432              |                     |
| 55361          | 28,234              |                     |
| 55451          | 1,096               |                     |
| 55600          | 2,118,022           |                     |
| 55700          | 543,246             |                     |
| 55701          | 167,114             |                     |
| 56000          | 1,416,194           |                     |
| 56100          | 1,211,516           |                     |
| 56200          | 790,948             |                     |
| 56300          | 456,659             |                     |
| 56600          | 289,918             |                     |
| 56800          | 8,872               |                     |
| 57000          | 523,137             |                     |
| 57100          | 566,680             |                     |
| 58100          | 47,727              |                     |
| 58200          | 251,985             |                     |
| 59200          | 295,943             |                     |
| 90800          | 594,892             |                     |
| 90900          | 7,453               |                     |
|                | 978                 |                     |
| 91000<br>91300 | 978<br>3,347        |                     |
|                |                     |                     |
| 92000          | 6,844,589<br>78 601 |                     |
| 93010          | 78,691              |                     |
| 93022          | 446,714             |                     |
| 93025          | 48,378              |                     |
| 93026          | 152<br>114,480      |                     |
| 93500          | 114,400             |                     |

### Base Year Payroll by FERC O&M Account

|              |                 | GALLATIN Request 19 |
|--------------|-----------------|---------------------|
| FERC Account | Base Year Labor | Dago 5 of 16        |
| 50020        | 982,790.81      | Page 5 of 16        |
| 50030        | 1,173,877.40    |                     |
| 50040        | 1,683,616.40    |                     |
| 50041        | 284,438.24      |                     |
| 50042        | 284,436.93      |                     |
| 500431       | 52,027.00       |                     |
| 500432       | 52,027.00       |                     |
| 50044        | 291,983.59      |                     |
| 50045        | 273,361.01      |                     |
| 50120        | 473,808.27      |                     |
| 50130        | 592,870.97      |                     |
| 50141        | 539,269.58      |                     |
| 50142        | 945,789.72      |                     |
| 50144        | 531,887.09      |                     |
| 501445       | 335,115.96      |                     |
| 50220        | 964,486.15      |                     |
| 50230        | 693,296.33      |                     |
| 50240        | 454,797.63      |                     |
| 50241        | 438,395.06      |                     |
| 50242        | 437,502.62      |                     |
| 502431       | 34,690.00       |                     |
| 502432       | 34,690.00       |                     |
| 50244        | 377,750.32      |                     |
| 50245        | 377,200.86      |                     |
| 50520        | 695,793.14      |                     |
| 50530        | 762,186.39      |                     |
| 50540        | 42,736.86       |                     |
| 50541        | 446,169.62      |                     |
| 50542        | 449,487.19      |                     |
| 505431       | 34,690.00       |                     |
| 505432       | 34,690.00       |                     |
| 50544        | 377,610.32      |                     |
| 50545        | 307,836.40      |                     |
| 50620        | 90,315.37       |                     |
| 50621        | 137,207.74      |                     |
| 50630        | 131,880.76      |                     |
| 50631        | 251,175.81      |                     |
| 50640        | 159,591.39      |                     |
| 506444       | 267,355.32      |                     |
| 506445       | (63,506.53)     |                     |
| 506446       | 259,328.62      |                     |
| 50645        | 64,839.52       |                     |
| 50646        | 196,645.18      |                     |
| 50647        | 291,291.04      |                     |
|              |                 |                     |

| FERC Account   | Base Year Labor            |                     |
|----------------|----------------------------|---------------------|
| 51020          | 542,691.14                 | GALLATIN Request 19 |
| 51030          | 383,460.14                 | -                   |
| 51040          | 946,318.63                 | Page 6 of 16        |
| 51120          | 85,129.42                  |                     |
| 51130          | 143,345.98                 |                     |
| 51140          | 336,964.65                 |                     |
| 51220          | 736,883.11                 |                     |
| 51230          | 1,246,653.39               |                     |
| 51240          | 2,122,314.46               |                     |
| 51241          | 390,814.65                 |                     |
| 51242          | 526,170.35                 |                     |
| 51243          | 2,222.36                   |                     |
| 512431         | 79,644.93                  |                     |
| 512432         | 202,781.61                 |                     |
| 51244          | 615,100.13                 |                     |
| 51245          | 400,387.52                 |                     |
| 51320          | 96,133.24                  |                     |
| 51330          | 591,741.67                 |                     |
| 51340          | 99,765.98                  |                     |
| 51341          | 77,387.66                  |                     |
| 51342          | 146,536.16                 |                     |
| 51344          | 210,200.39                 |                     |
| 51345          | 69,731.05                  |                     |
| 51430          | 18,821.82                  |                     |
| 51440          | 5,614.43                   |                     |
| 54651          | 177,162.67                 |                     |
| 54661          | 56,066.85                  |                     |
| 54721          | 8,574.00                   |                     |
| 54851          | 428,698.85                 |                     |
| 54861          | 283,105.58                 |                     |
| 54951          | 4,312.00                   |                     |
| 54961          | 147,135.64                 |                     |
| 54962          | 30,723.32                  |                     |
| 55151          | 47,915.00<br>3,256.43      |                     |
| 55251          | •                          |                     |
| 55300          | 10,311.28                  |                     |
| 55351          | 90,724.55<br>104,001.38    |                     |
| 55361<br>55451 | 5,195.00                   |                     |
| 55600          | 2,069,321.46               |                     |
| 55700          | 2,069,321.46<br>664,472.91 |                     |
| 55701          | 180,416.86                 |                     |
| 56000          | 1,691,179.48               |                     |
| 56100          | 1,247,521.25               |                     |
| 56200          | 732,738.81                 |                     |
| 56300          | 573,897.01                 |                     |
| 50500          | J, J, UJ, UL               |                     |

|                     | Base Year Labor | FERC Account |
|---------------------|-----------------|--------------|
| GALLATIN Request 19 | 312,353.50      | 56600        |
| -                   | 3,533.22        | 56800        |
| Page 7 of 16        | 585,631.78      | 57000        |
|                     | 547,958.91      | 57100        |
|                     | 45,226.59       | 58100        |
|                     | 289,803.68      | 58200        |
|                     | 310,558.09      | 59200        |
|                     | 716,810.54      | 90800        |
|                     | 22,979.36       | 90900        |
|                     | 7,273.54        | 91300        |
|                     | 7,320,320.70    | 92000        |
|                     | 69,181.80       | 93010        |
|                     | 333,195.72      | 93022        |
|                     | 51,103.91       | 93025        |
|                     | 114,814.46      | 93500        |
|                     |                 |              |

#### 2011 Payroll by FERC O&M Account

| FERC Account    | Labor \$           | GALLATIN Request 19 |
|-----------------|--------------------|---------------------|
| 50020           | \$ 1,161,830       | GALLATIN Request 17 |
| 50030           | 1,425,377          | Page 8 of 16        |
| 50040           | 1,899,484          |                     |
| 50041           | 214,935            |                     |
| 50042           | 214,935            |                     |
| 500431          | 128,967            |                     |
| 500432          | 128,967            |                     |
| 50044           | 214,935            |                     |
| 50045           | 214,935            |                     |
| 50120           | 565,122            |                     |
| 50130           | 712,016            |                     |
| 50141           | 552,262            |                     |
| 50142           | 1,090,129          |                     |
| 50144           | 537,875            |                     |
| 501445          | 501,874            |                     |
| 50220           | 1,123,777          |                     |
| 50230           | 710,610            |                     |
| 50240           | 429,867            |                     |
| 50241           | 386,885            |                     |
| 50242           | 386,885            |                     |
| 502431          | 85,970             |                     |
| 502432          | 85,970             |                     |
| 50244           | 386,885            |                     |
| 50245           | 386,885            |                     |
| 50520           | 725,020            |                     |
| 50530           | 781,671            |                     |
| 50540           | 42,986             |                     |
| 50541           | 408,375            |                     |
| 50542           | 408,375            |                     |
| 505431          | 85,970             |                     |
| 505432<br>50544 | 85,970             |                     |
| 50545           | 386,885            |                     |
| 50620           | 214,935<br>181,253 |                     |
| 50621           | 175,954            |                     |
| 50630           | 175,554            |                     |
| 50631           | 332,361            |                     |
| 50640           | 257,918            |                     |
| 506444          | 254,156            |                     |
| 506446          | 273,703            |                     |
| 50646           | 293,259            |                     |
| 50647           | 508,300            |                     |
| 51020           | 548,867            |                     |
| 51030           | 515,781            |                     |
| 51040           | 1,000,844          |                     |
| 51120           | 87,665             |                     |
| 51130           | 139,454            |                     |
| 51140           | 500,910            |                     |
| 51220           | 607,740            |                     |
| 51230           | 1,473,145          |                     |
| 51240           | 2,359,831          |                     |
|                 |                    |                     |

| FERC Account | Labor \$          |                     |
|--------------|-------------------|---------------------|
| 51241        | 451,908           |                     |
| 51242        | 397,357           |                     |
| 51243        | 3,994             | GALLATIN Request 19 |
| 512431       | 86,724            | Page 9 of 16        |
| 512432       | 92,584            |                     |
| 51244        | 403,407           |                     |
| 51245        | 511,266           |                     |
| 51320        | 111,510           |                     |
| 51330        | 397,971           |                     |
| 51340        | 211,481           |                     |
| 51341        | 130,208           |                     |
| 51342        | 224,480           |                     |
| 51344        | 359,920           |                     |
| 51345        | 124,348           |                     |
| 51430        | 26,312            |                     |
| 51440        | 11,719            |                     |
| 54651        | 145,408           |                     |
| 54661        | 9,542             |                     |
| 54721        | 21,602            |                     |
| 54851        | 411,954           |                     |
| 54861        | 225,884           |                     |
| 54951        | 10,984            |                     |
| 54961        | 78,203            |                     |
| 54962        | 39,092            |                     |
| 55151        | 115,000           |                     |
| 55251        | 4,060             |                     |
| 55300        | 17,563            |                     |
| 55351        | 127,010           |                     |
| 55361        | 232,850           |                     |
| 55451        | 12,470            |                     |
| 55600        | 2,622,689         |                     |
| 55700        | 848,878           |                     |
| 55701        | 215,306           |                     |
| 56000        | 2,072,717         |                     |
| 56100        | 1,400,082         |                     |
| 56200        | 716,513           |                     |
| 56300        | 706,509           |                     |
| 56600        | 334,111           |                     |
| 57000        | 561,106           |                     |
| 57100        | 486,940           |                     |
| 58100        | 51,450            |                     |
| 58200        | 416,283           |                     |
| 59200        | 309,245           |                     |
| 90800        | 816,477           |                     |
| 90900        | 26,553            |                     |
| 91300        | 8,815             |                     |
| 92000        | 8,493,879         |                     |
| 93010        | 55,911            |                     |
| 93022        | 361,253           |                     |
| 93025        | 55,839<br>142.008 |                     |
| 93500        | 142,008           |                     |

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#### Benefits by FERC O&M Account--2009

| 50020 Total  | \$ | 294,312           |
|--------------|----|-------------------|
| 50030 Total  | ·  | 359,978           |
| 50040 Total  |    | 431,560           |
| 50041 Total  |    | 94,474            |
| 50042 Total  |    | 93,374            |
| 500432 Total |    | 15,173            |
| 50044 Total  |    | 102,521           |
| 50045 Total  |    | 59,674            |
| 50120 Total  |    | 81,205            |
| 50130 Total  |    | 181,486           |
| 50141 Total  |    | 177,800           |
| 50142 Total  |    | 348,892           |
| 50144 Total  |    | 200,241           |
| 501445 Total |    | 74,026            |
| 50220 Total  |    | 340,263           |
| 50230 Total  |    | 206,312           |
| 50240 Total  |    | 143,359           |
| 50241 Total  |    | 144,711           |
| 50242 Total  |    | 144,756           |
| 50244 Total  |    | 122,654           |
| 50245 Total  |    | 90,805            |
| 50520 Total  |    | 209,639           |
| 50530 Total  |    | 238,467           |
| 50540 Total  |    | 15,754            |
| 50541 Total  |    | 144,756           |
| 50542 Total  |    | 144,955           |
| 50544 Total  |    | 122,655           |
| 50545 Total  |    | 85,224            |
| 50620 Total  |    | 29,986            |
| 50621 Total  |    | 41,414            |
| 50630 Total  |    | 45,557            |
| 50631 Total  |    | 68,070            |
| 50640 Total  |    | 49,577            |
| 506444 Total |    | 98,141            |
| 506445 Total |    | -                 |
| 506446 Total |    | 37,309            |
| 50645 Total  |    | 52,944            |
| 50646 Total  |    | 53,192            |
| 50647 Total  |    | 63,674<br>175 781 |
| 51020 Total  |    | 175,781           |
| 51030 Total  |    | 112,886           |

|                            | GALLATIN R     | equest 19  |
|----------------------------|----------------|------------|
| 51040 Total                | 287,004 Page   | e 11 of 16 |
| 51120 Total                | 26,277         |            |
| 51130 Total                | 50,433         |            |
| 51140 Total                | 75,900         |            |
| 51220 Total                | 231,676        |            |
| 51230 Total                | 356,645        |            |
| 51240 Total                | 681,668        |            |
| 51241 Total                | 126,245        |            |
| 51242 Total                | 116,980        |            |
| 51243 Total                | 2,448          |            |
| 512431 Total               | 3,760          |            |
| 512432 Total               | 69,888         |            |
| 51244 Total                | 215,658        |            |
| 51245 Total                | 54,723         |            |
| 51320 Total                | 87,394         |            |
| 51330 Total                | 191,268        |            |
| 51340 Total                | 7,576          |            |
| 51341 Total                | 20,143         |            |
| 51342 Total                | 24,520         |            |
| 51344 Total                | 23,142         |            |
| 51345 Total                | 9,042          |            |
| 51430 Total                | 21,333         |            |
| 51440 Total                | 768            |            |
| 54651 Total                | 55,142         |            |
| 54661 Total                | 24,183         |            |
| 54851 Total                | 136,300        |            |
| 54861 Total                | 114,445        |            |
| 54951 Total                | 599            |            |
| 54961 Total                | 61,385         |            |
| 54962 Total                | 7,824          |            |
| 55151 Total<br>55161 Total | 1,740<br>6,505 |            |
| 55251 Total                | 3,454          |            |
| 55300 Total                | 1,493          |            |
| 55351 Total                | 26,082         |            |
| 55361 Total                | 4,129          |            |
| 55451 Total                | 366            |            |
| 55600 Total                | 710,186        |            |
| 55700 Total                | 184,893        |            |
| 55701 Total                | 56,061         |            |
| 56000 Total                | 520,397        |            |
| 56100 Total                | 420,633        |            |
| 56200 Total                | 271,530        |            |
| 56300 Total                | 170,512        |            |
| 56600 Total                | 97,908         |            |
| 56800 Total                | 3,200          |            |
| 57000 Total                | 151,668        |            |
| 57000 10101                | 101000         |            |

| 57100 Total | 200,613   | Page 12 of 16 |
|-------------|-----------|---------------|
| 58100 Total | 15,437    | 8             |
| 58200 Total | 89,737    |               |
| 59200 Total | 99,028    |               |
| 90800 Total | 200,824   |               |
| 90900 Total | 1,943     |               |
| 91000 Total | 518       |               |
| 91300 Total | 1,016     |               |
| 92000 Total | 2,598,374 |               |
| 93010 Total | 28,598    |               |
| 93022 Total | 161,511   |               |
| 93025 Total | 16,295    |               |
| 93026 Total | 62        |               |
| 93500 Total | 48,092    |               |

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Benefits by FERC O&M Account--Base Year (New PeopleSoft account structure reflected)

|        | 4  |           |
|--------|----|-----------|
| 500000 | \$ | 2,060,437 |
| 501010 |    | 1,301,419 |
| 502000 |    | 1,432,703 |
| 505000 |    | 1,162,422 |
| 506001 |    | 171,279   |
| 506002 |    | 587,744   |
| 510000 |    | 719,498   |
| 511000 |    | 221,187   |
| 512000 |    | 2,223,469 |
| 513000 |    | 435,040   |
| 514000 |    | 8,339     |
| 546000 |    | 86,012    |
| 547030 |    | 4,014     |
| 548000 |    | 240,170   |
| 549001 |    | 1,811     |
| 549002 |    | 65,366    |
| 551000 |    | 22,749    |
| 552000 |    | 1,517     |
| 553000 |    | 80,371    |
| 554000 |    | 2,265     |
| 556000 |    | 877,927   |
| 557001 |    | 299,348   |
| 557002 |    | 73,182    |
| 560000 |    | 851,121   |
| 561000 |    | 496,436   |
| 562000 |    | 278,981   |
| 563000 |    | 246,365   |
| 566000 |    | 130,482   |
| 568000 |    | 1,041     |
| 570000 |    | 200,620   |
| 571000 |    | 220,612   |
| 581000 |    | 18,963    |
| 582000 |    | 109,878   |
| 592000 |    | 112,255   |
| 908000 |    | 297,182   |
| 909000 |    | 9,513     |
| 913000 |    | 2,902     |
| 920000 |    | 3,430,030 |
| 926000 |    | 969,883   |
| 930100 |    | 28,424    |
| 930202 |    | 136,760   |
| 930204 |    | 20,722    |
| 935000 |    | 48,845    |
|        |    |           |

#### Benefits by FERC O&M Account--Test Year

| 50020 Total  | \$ | 558,340 |
|--------------|----|---------|
| 50030 Total  | Ŧ  | 707,170 |
| 50040 Total  |    | 993,311 |
| 50041 Total  |    | 111,850 |
| 50042 Total  |    | 111,850 |
| 500431 Total |    | 66,989  |
| 500432 Total |    | 66,989  |
| 50044 Total  |    | 111,850 |
| 50045 Total  |    | 111,850 |
| 50120 Total  |    | 273,108 |
| 50130 Total  |    | 355,555 |
| 50141 Total  |    | 289,476 |
| 50142 Total  |    | 571,374 |
| 50144 Total  |    | 281,595 |
| 501445 Total |    | 262,195 |
| 50220 Total  |    | 536,212 |
| 50230 Total  |    | 349,796 |
| 50240 Total  |    | 223,396 |
| 50241 Total  |    | 201,269 |
| 50242 Total  |    | 201,269 |
| 502431 Total |    | 44,558  |
| 502432 Total |    | 44,558  |
| 50244 Total  |    | 201,269 |
| 50245 Total  |    | 201,269 |
| 50520 Total  |    | 345,855 |
| 50530 Total  |    | 384,957 |
| 50540 Total  |    | 22,431  |
| 50541 Total  |    | 212,181 |
| 50542 Total  |    | 212,181 |
| 505431 Total |    | 44,558  |
| 505432 Total |    | 44,558  |
| 50544 Total  |    | 201,269 |
| 50545 Total  |    | 111,850 |
| 50620 Total  |    | 86,388  |
| 50621 Total  |    | 90,329  |
| 50630 Total  |    | 87,601  |
| 50631 Total  |    | 170,654 |
| 50640 Total  |    | 133,977 |
| 506444 Total |    | 130,340 |
| 506446 Total |    | 140,343 |

|              |           | Gillmin Kequest 17 |
|--------------|-----------|--------------------|
| 50646 Total  | 150,649   | Page 15 of 16      |
| 50647 Total  | 260,983   |                    |
| 51020 Total  | 277,957   |                    |
| 51030 Total  | 265,227   |                    |
| 51040 Total  | 484,379   |                    |
| 51120 Total  | 42,133    |                    |
| 51130 Total  | 65,776    |                    |
| 51140 Total  | 242,493   |                    |
| 51220 Total  | 263,408   |                    |
| 51230 Total  | 636,544   |                    |
| 51240 Total  | 1,142,141 |                    |
| 51241 Total  | 218,850   |                    |
| 51242 Total  | 192,479   |                    |
| 51243 Total  | 1,819     |                    |
| 512431 Total | 41,830    |                    |
| 512432 Total | 44,857    |                    |
| 51244 Total  | 195,207   |                    |
| 51245 Total  | 247,343   |                    |
| 51320 Total  | 53,652    |                    |
| 51330 Total  | 167,017   |                    |
| 51340 Total  | 102,453   |                    |
| 51341 Total  | 63,048    |                    |
| 51342 Total  | 108,516   |                    |
| 51344 Total  | 174,292   |                    |
| 51345 Total  | 60,320    |                    |
| 51430 Total  | 8,790     |                    |
| 51440 Total  | 5,759     |                    |
| 54651 Total  | 66,382    |                    |
| 54661 Total  | 4,850     |                    |
| 54721 Total  | 11,518    |                    |
| 54851 Total  | 184,295   |                    |
| 54861 Total  | 90,935    |                    |
| 54951 Total  | 4,850     |                    |
| 54961 Total  | 40,011    |                    |
| 54962 Total  | 20,006    |                    |
| 55151 Total  | 62,139    |                    |
| 55251 Total  | 1,819     |                    |
| 55300 Total  | 8,790     |                    |
| 55351 Total  | 65,170    |                    |
| 55361 Total  | 107,000   |                    |
| 55451 Total  | 6,365     |                    |
| 55600 Total  | 1,385,240 |                    |
| 55700 Total  | 456,796   |                    |
| 55701 Total  | 116,093   |                    |
| 56000 Total  | 1,526,189 |                    |
| 56100 Total  | 752,940   |                    |
| 56200 Total  | 328,881   |                    |
|              |           |                    |

| 08 | 6300 Total | Page 16 of 16 |
|----|------------|---------------|
| 54 | 6600 Total |               |
| 30 | 7000 Total |               |
| 55 | 7100 Total |               |
| 68 | 8100 Total |               |
| 63 | 8200 Total |               |
| 15 | 9200 Total |               |
| 47 | 0800 Total |               |
| 46 | 0900 Total |               |
| 47 | 1300 Total |               |
| 05 | 2000 Total |               |
| 00 | 92600      |               |
| 99 | 3010 Total |               |
| 85 | 3022 Total |               |
| 12 | 3025 Total |               |
| 07 | 3500 Total |               |
|    |            |               |

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#### GALLATIN Request 20 Page 1 of 1

### EAST KENTUCKY POWER COOPERATIVE, INC. PSC CASE NO. 2010-00167 SECOND SET OF DATA REQUESTS RESPONSE

# GALLATIN'S SECOND SET OF DATA REQUESTS DATED 08/05/10REQUEST 20RESPONSIBLE PERSON:Ann F. WoodCOMPANY:East Kentucky Power Cooperative, Inc.

**Request 20.** Refer to the Company's response to Staff 2-21(b). Please provide the statutory and/or any other basis, such as precedent, relied on by the Company for deferring and/or recovering the costs of outside legal expenses related to the management audit.

**Response 20.** KRS 278.255(3) states in part "The commission shall include the cost of conducting any audits required in this section in the cost of service of the utility for ratemaking purposes." EKPC believes that the Commission has included the costs of outside legal expenses in the deferral and recovery of management audit expenses included in base rates by other jurisdictional utilities. EKPC further believes it is reasonable and consistent with the intent of KRS 278.255(3) that outside legal expenses related to the management audit can be deferred and recovered through rates as those expenses were incurred as a result of the management audit. These expenses would not have been incurred by EKPC except for the performance of the management audit.

#### GALLATIN Request 21 Page 1 of 1

#### EAST KENTUCKY POWER COOPERATIVE, INC. PSC CASE NO. 2010-00167 SECOND SET OF DATA REQUESTS RESPONSE

# GALLATIN'S SECOND SET OF DATA REQUESTS DATED 08/05/10REQUEST 21RESPONSIBLE PERSON:Isaac S. ScottCOMPANY:East Kentucky Power Cooperative, Inc.

**Request 21.** Refer to the Company's response to Staff 2-28. Please confirm that the increase in customer assistance expenses for demand side management programs will be recoverable through the Company's DSM rider. Please indicate if and if so, where, the Company has either reflected an increase in DSM rider revenues to offset this increase in expense or removed the increase in expense for base rate recovery purposes.

**Response 21.** EKPC does not have a DSM rider in its tariffs. The expenses associated with demand side management programs are recovered through base rates only.

#### GALLATIN Request 22 Page 1 of 1

#### EAST KENTUCKY POWER COOPERATIVE, INC. PSC CASE NO. 2010-00167 SECOND SET OF DATA REQUESTS RESPONSE

# GALLATIN'S SECOND SET OF DATA REQUESTS DATED 08/05/10REQUEST 22RESPONSIBLE PERSON:COMPANY:East Kentucky Power Cooperative, Inc.

**<u>Request 22.</u>** Please provide the account detail in Volume 5 Tab 48 for the base period and test year in an excel spreadsheet.

**Response 22.** The account detail in Volume 5, Tab 48 is provided in excel format on the attached CD.

#### GALLATIN Request 23 Page 1 of 1

#### EAST KENTUCKY POWER COOPERATIVE, INC. PSC CASE NO. 2010-00167 SECOND SET OF DATA REQUESTS RESPONSE

# GALLATIN'S SECOND SET OF DATA REQUESTS DATED 08/05/10REQUEST 23RESPONSIBLE PERSON:Ann F. WoodCOMPANY:East Kentucky Power Cooperative, Inc.

**Request 23.** Refer to the Company's response to AG 1-1, 1-2, 1-3, 1-5 and 1-8. Please provide a trial balance for calendar year 2009 in an excel spreadsheet in the same level of detail as was provided in Volume 5 Tab 48 for the base period and test year.

**Response 23.** A trial balance for calendar year 2009, in excel format and in the same level of detail as provided in Volume 5, Tab 48, is included on the attached CD.

#### GALLATIN Request 24 Page 1 of 7

### EAST KENTUCKY POWER COOPERATIVE, INC. PSC CASE NO. 2010-00167 SECOND SET OF DATA REQUESTS RESPONSE

# GALLATIN'S SECOND SET OF DATA REQUESTS DATED 08/05/10REQUEST 24RESPONSIBLE PERSON:COMPANY:East Kentucky Power Cooperative, Inc.

**Request 24.** Refer to the Company's response to Staff 2-2. Please provide a variance analysis for the base period compared to calendar year 2009 by account using the trial balance for the base period provided in Volume 5 Tab 48 and the trial balance for the calendar year 2009 provided in response to the immediately preceding question. In the variance analysis, please describe the reasons for all variances in expenses of greater than 5%, please identify the reason(s) for the variance and a quantification for each reason. Please address the reasons for the variance rather than the result. For example, if there is an increase in payroll expenses, that is the result. The reason may be that the Company increased staffing for a new generating unit.

**Response 24.** A variance analysis is provided on pages 2 through 7 of this response. Please note that EKPC used flux criteria of greater than \$1,000,000 and 5% for providing explanations.

EAST KENTUCKY POWER COOPERATIVE, INC. BASE YEAR TRIAL BALANCE 12 MONTHS ENDED AUGUST 31, 2010

### EAST KENTUCKY POWER COOPERATIVE, INC. TRIAL BALANCE YEAR ENDED 12/31/2009

|                        |                              |                               |                                |                              | nal in 11/2009                              | Variances due largely to regrouping depreciation accounts. | perational in 04/2009                               | Variances due largely to regrouping depreciation accounts. |                    |                    |                    | Includes CTs 9 & 10. Variances also due to regrouping | outns.                      |                    |                    |                    |                          |                          |                      |                       |                          |                      |                           |                             |                                |                             | closed out in March 2010.                                |                               |                               |                    |                               |                              |                                |                                |                             |                                |                               | Effective March 31, 2009 the PSC allowed EKPC to receive a cash return | on CWIP therefore the practice of accruing any AFUDC ceased. |                           |                              | 1                            | P |
|------------------------|------------------------------|-------------------------------|--------------------------------|------------------------------|---|--|---|--|--------------------|--------------------|--------------------|---|-----------------------------|--------------------|--------------------|--------------------|--------------------------|--------------------------|----------------------|-----------------------|--------------------------|----------------------|---------------------------|-----------------------------|--------------------------------|-----------------------------|--|-------------------------------|-------------------------------|--------------------|-------------------------------|------------------------------|--------------------------------|--------------------------------|-----------------------------|--------------------------------|-------------------------------|--|--|---------------------------|------------------------------|------------------------------|---|
| % Variance Explanation | -42%                         | 44%0                          | -5%                            | 0/11                         | 115% Scrubber became operational in 11/2009 | -42% Variances due largely to re                           | -21% Spurlock Unit #4 became operational in 04/2009 | -42% Variances due largely to re                           | -41%               | -42%               | -42%               |   | -42% depreciation accoutns. | -42%               | -42%               | -42%               | -42%                     | -42%                     | 188%                 | -42%                  | -49%                     | %0                   | %0                        | 8%                          | -42%                           | 6%                          | 42% Additions to General Plant closed out in March 2010. | -42%                          | 0%0                           | 0%0                | 132%                          | 193%                         | -78%                           | 29%                            | %0                          | -31%                           | -17%                          |  | -100% on CWIP therefore the pra-                             | -100%                     | -7%                          | -100%                        |   |
| \$ Variance % Var      | \$ (10,674.65)               | ¢0.cc4,28                     | (1                             | 44.508,07                    | \$ 14,152,846.72                            | \$ (4,127,410.27)  | \$ (2,051,584.63)                                   | \$ (1.778.464.00)  | \$ (562,945.83)    | \$ (236,890.99)    | \$ (234,473.06)    | \$ 3,964,527.47                                       | \$ (259,775.25)             | \$ (272,222.77)    | \$ (352,991.07)    | \$ (304,928.26)    | \$ (31,968.20)           | \$ (44.671.19)           | \$ 179,590.93        | \$ (42,788.77)        | \$ (66,921.54)           | \$ 42,911.47         | \$ 0.84                   | \$ 432,368.79               | \$ (70,803.54)                 | \$ 269,092.00               | \$ 1,687,037.15  | \$ (268.30)                   | \$ (0.33)                     | •                  | 5                             | \$ 1.445.18                  | \$ (27,792.52)                 | 1                              | \$ 4,929.31                 | \$ 29,814.69                   | \$ 64,176.00                  |  | \$ 4,883,872.37  | \$ 22,745.14              |                              | 82,615.42)                   |   |
| 12/31/2009 \$          |                              | 187,775.64                    | 2,282,214.43                   | 022,954.31                   | 12,256,051.79                               | 9,908,594.62   | 9,693,247.10  | 4,275,487.89   | 1,363,825.25       | 568,538.43         | 562,735.45         | 650,230.73  | 623,460.53                  | 653,334.69         | 847,178.74         | 731,827.77         | 76,730.34                | 105,589.92               | 95,315.08            | 102,605.32            | 136,582.99               | 0.00                 | 81,358.00                 | 5,547,570.79                | 169,928.33                     | 4,867,035.20                | 4,060,355.83   | 643.92                        | 51,881.57                     | 800.00             | (43.036.48)                   | 748.22                       | 35,765.39                      | 18,829.93                      | (3.135,360.85)              | (94,730.87)                    | (385,044.00)                  |  | (4,883,872.37)   |                           |                              | 82,815.42                    |   |
| 8/31/2010              |                              | 271.230.69                    | 2,164,106.65                   | 693,759.75                   | 26,408,898.51                               | 5,781,184.35   | 7,641,662.47  | 2,497,023.89   | 800,879.42         | 331,647,44         | 328,262.39         | 4,614,758.20  | 363,685.28                  | 381,111.92         | 494,187.67         | 426,899.51         | 44,762,14                | 60,918.73                | 274,906.01           | 59,816.55             | 69,661.45                | 42,911.47            | 81,358.84                 | 5,979,939.58                | 99,124.79                      | 5,136,127.20                | 5,747,392.98   | 375.62                        | 51,881.24                     | 800.00             | (100,000.00)                  | 2,193.40                     | 7,972.87                       | 33,732.07                      | (3, 130, 431, 54)           | (64,916.18)                    | (320,868.00)                  |  |  | (48.00)                   | (51,730.46)                  | 200.00                       |   |
| Description            | Depr Exp Steam Prod Plnt Lab | Depr Exp Steam Prod Plnt Dale | Depr Exp Steam Prod Plt Cooper | Depr Exp Steam Prod Plant CB | Depr Exp Steam Prod Plt Spur 2              | Depr Exp Steam Prod Plt Gilber                             | Depr Exp Steam Prod Plt Splk4                       | Depr Exp Steam Prod Plt SpurC                              | Depr Exp CT Common | Depr Exp CT Unit 6 | Depr Exp CT Unit 7 | Depr Exp CT Unit 1                                    | Depr Exp CT Unit 2          | Depr Exp CT Unit 3 | Depr Exp CT Unit 4 | Depr Exp CT Unit 5 | Depr Exp Green Valley LF | Depr Exp Laurel Ridge LF | Depr Exp Bavarian LF | Depr Exp Hardin Co LF | Depr Exp Pendleton Co LF | Depr Exp Mason Co LF | Depr Exp Diesel Generator | Depr Exp Transmission Plant | Depr Exp Transmission Plant CB | Depr Exp Distribution Plant | Depr Exp General Plant                                   | Depr Exp General Plant-Nonreg | Amortization Intangible Plant | Taxes-Other States | Gain Disposition of Allowance | Exp NonUtility Oper-Oth/ACES | Expense NonUtility Oper-Propan | Expense NonUtility Oper-Envisi | Interest & Dividend Inc-Reg | Interest Dividend Inc-Nonregul | Interest Inc Inland Container |  | Allowance Oth Funds Used Const                               | Misc Income Oth-Regulated | Gain Disposition of Prop-Reg | Loss Disposition of Prop-Reg |   |
| EKPC<br>Account        | 40310                        | 40311                         | 40312                          | 40313                        | 40314                                       | 403144   | 403145  | 40315  | 40340              | 403406             | 403407             | 40341   | 40342                       | 40343              | 40344              | 40345              | 40346                    | 40347                    | 40348                | 403481                | 403482                   | 403483               | 40349                     | 40350                       | 40351                          | 40360                       | 40370  | 40372                         | 40500                         | 40902              | 41180                         | 41710                        | 41711                          | 41712                          | 41900                       | 41902                          | 41910                         |  | 41911  | 42102                     | 42110                        | 42120                        |   |
| FERC<br>Account        | 403                          | 403                           | 403                            | 403                          | 403   | 403  | 403   | 403  | 403                | 403                | 403                | 403   | 403                         | 403                | 403                | 403                | 403                      | 403                      | 403                  | 403                   | 403                      | 403                  | 403                       | 403                         | 403                            | 403                         | 403  | 403                           | 405                           | 409                | 411                           | 417                          | 417                            | 417                            | 419                         | 419                            | 419                           |  | 419  | 421                       | 421                          | 421                          |   |

| % Variance Explanation | 41%<br>1%<br>-57% Due to increase in margins the EPA penalty has increased.<br>-31%<br>-22%<br>-20%<br>0%<br>-6%  | Variance due to loan advances received & anticipated during & after 2009 in the<br>17% base year<br>Variance is because this is a LIBOR-based loan & LIBOR rates declined in 2009<br>-53% causing interest expense to decline from artlier in the year.<br>Variance because bridge loan for the CTs was paid off in Nov 2009, resulting in<br>-73% lower interest expense for the base period.<br>-73% lower interest expense for the base period.<br>-73% lower interest expense for the base period.<br>-73% lower interest expense for the base period.<br>-73%<br>0%<br>-12%<br>-12%<br>-57%<br>-19%<br>50%<br>0%<br>0%<br>0%<br>0%<br>0%<br>0%<br>0%<br>0%<br>0%<br>0%<br>0%<br>0%<br>0  | GALLATIN Request 24<br>Page 3 of 7<br>%000<br>%00<br>%00<br>%00<br>%00<br>%00<br>%00   |
|------------------------|---|---|--|
| \$ Variance % V        | $\begin{array}{c} (107,375.13)\\ 1,013.00\\ (17,880.14)\\ (17,880.14)\\ (2,820,130.00)\\ (16,832.26)\\ (16,832.26)\\ (248,397.72)\\ (1,837.54)\\ (1,837.54)\\ (1,837.54)\\ (1,837.54)\\ (199,384.53)\\ (456,74)\end{array}$                             | 15.382.414.96<br>(6,260,802.33)<br>(6,260,802.33)<br>(3.384,246.56)<br>(116.05)<br>344.46<br>(77,000.00)<br>(10,443.27)<br>(21,150.04)<br>(21,150.04)<br>(21,150.04)<br>(21,150.04)<br>(21,150.04)<br>(21,1967.19)<br>(23,615.59)<br>359,994.03<br>359,994.03<br>359,994.03<br>359,994.03<br>(1,30)<br>(1,30)<br>(21,150.04)<br>(21,1967.19)<br>(23,615.59)<br>(23,615.59)<br>(23,615.59)<br>(23,615.59)<br>(23,615.59)<br>(23,615.59)<br>(23,615.59)<br>(24,75)<br>254,656.65<br>(0,870)<br>339,874.80<br>47,297.00<br>2,386,424.19<br>20,870.882.00<br>(7,648.91)<br>(5,355.56)   | (741.011.67)<br>2.864.00<br>(213.80)<br>160,000.00<br>12,016.77<br>554,240.00  |
| 12/31/2009 \$V         | (264,434.94) \$<br>94,746.50 \$<br>(24,841.69) \$<br>(24,841.69) \$<br>54,230.16 \$<br>54,230.16 \$<br>1,139,994.24 \$<br>9,146.57 \$<br>(132,13375) \$<br>1,904,065.50 \$<br>456.74 \$   |   | <pre>(306.211.50) \$ (2,864.00) \$ (16.693.66) \$ (240,000.00) \$ (12,016.77) \$ (12,053,999.00) \$ </pre>   |
| 8/31/2010              | (371,810.07)<br>95,759.50<br>(42,721.83)<br>2,117,642.00<br>37,397.90<br>891,596.52<br>7,309.03<br>(132,133.75)<br>1,794,680.97   | 106,692,154.81<br>5,626,044.91<br>5,626,044.91<br>1,220,547,94<br>258,981.78<br>182,138.53<br>232,598.69<br>380,187,50<br>206,099,34<br>159,618.08<br>380,187,50<br>206,099,34<br>159,618.08<br>380,187,50<br>206,099,34<br>159,618.08<br>157,923,65<br>44,281,12<br>10,026,65<br>44,281,12<br>10,026,65<br>44,281,12<br>66,684,203,67<br>9,431,793,00<br>(67,637,00)<br>(67,637,00)<br>(67,637,00)<br>(67,637,00)<br>(67,637,00)<br>(67,647,50)<br>(97,647,50)   | (1.047,223.17)<br>(16,907.46)<br>(80,000.00)<br>(12,399,759.00)  |
| Description            | Oth Cap Cred Patr Cap Alloc<br>Donations<br>Life Insurance<br>Penalties<br>Civic & Political Activities<br>Other Deductions-Regulated<br>Discount Lost<br>Other Deductions-Nonregulated<br>Interest RUS Construction Loan<br>Interest RUS Const Loan CB | Interest FFB Const Loan<br>Int Oth LTD Sr Cr Fac<br>Int Oth LTD Cr9-10<br>Int Oth LTD Cr9-10<br>Int Oth LTD CF0-10<br>Int Oth LTD CFC T62<br>Int Oth LTD CFC R12<br>Int Oth LTD CFC R13<br>Amrt Db LFC CFC CFC R12<br>Amrt Db LFC CFC CFC R13<br>Amrt Db LFC CFC | Oth Elect Rev Wheeling<br>Oth Elect Rev TVA Monticello<br>Oth Elect Rev Sales Tax Compen<br>Oth Elect Rev Miscellaneous<br>Oth Elect Rev Zula Sub Rent<br>Oth Elect Rev Steam Inland Con |
| EKPC<br>Account        | 42400<br>42610<br>42620<br>42630<br>42650<br>42650<br>42651<br>42651<br>42651<br>42651<br>42711   | 42712<br>42713<br>427151<br>427151<br>427161<br>427161<br>42719<br>42719<br>42719<br>42729<br>42729<br>42729<br>42729<br>42729<br>42729<br>42729<br>42729<br>42729<br>42729<br>42729<br>42729<br>42729<br>42729<br>42729<br>42720<br>42729<br>42729<br>42729<br>42700<br>44710<br>44710<br>44710<br>44710<br>44710<br>44710<br>44710<br>44710<br>44710<br>42805   | 45600<br>45601<br>45603<br>45605<br>45605<br>45605   |
| FERC<br>Account        | 424<br>426<br>426<br>426<br>426<br>426<br>426<br>427  | 427<br>427<br>427<br>427<br>427<br>427<br>427<br>427<br>427<br>427  | 456<br>456<br>456<br>456<br>456  |

|                        |   | especially in the  | GALLATIN Request 24<br>Page 4 of 7  |
|------------------------|---|--|---|
| % Variance Explanation | 0%<br>0%<br>17%<br>0%<br>1%<br>22%<br>17%<br>36%<br>0%<br>0%<br>28%<br>-5%<br>41%<br>3%   | Fuel Costs increased starting in late 2009 and continued to rise, especially in the         9% contracts Cooper uses (One supplier increased \$10 per ton)         -1%         9% Cost of coal purchased in 2009 decreased.         1%         1%         19% Cost of coal purchased in 2009 decreased.         19%         19%         19%         19%         19%         19%         19%         19%         21%         8%         -33%         -25%         -19%         8%         -33%         -25%         -19%         8%         35%         19%         271%         -10%         10%         11%         5%  | 8%<br>6%<br>0%<br>-1%<br>20%  |
| \$ Variance % V        | -<br>2.90<br>353,896,96<br>(204.07)<br>(272.79)<br>(272.79)<br>(272.79)<br>285,397.02<br>282,010.37<br>813,817.98<br>1,958,97<br>4,967,22<br>77.756,00<br>177,184,18<br>(21,631,12)<br>117,758,29<br>796,522,12<br>69,099,81  | 4,266,039.95<br>(2,172.38)<br>4,312,943.05<br>4,312,943.05<br>5,379,007.27<br>19,300,138.51<br>(3,55,99<br>(13,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11,110.44)<br>(11, | 52.554.39<br>44.448.76<br>51,780.00<br>49,738.96<br>(4.262.18)<br>97,040.07   |
| 12/31/2009 \$V         |   | 49,719,064,76 \$ 305,585.23 \$ 49,679,175,95 \$ 81,653,913,56 \$ 37,389,005,31 \$ 27,116,571,97 \$ 436,976,78 \$ 436,976,78 \$ 436,976,78 \$ 761,099,61 \$ 588,573,62 \$ 1,565,246,26 \$ 1,366,246,26 \$ 1,366,246,26 \$ 1,042,622,46,32 \$ 1,042,622,46,32 \$ 1,042,622,46,32 \$ 1,042,0649 \$ 1,042,625,846,32 \$ 1,042,0649 \$ 1,042,0649 \$ 1,150,008,95 \$ 655,846,32 \$ 1,103,212,94 \$ 1,103,212,94 \$ 1,26,034,87 \$   | 624.064.10 \$ 700.282.74 \$ 0.00 \$ 22,259.21 \$ 737,954.08 \$ 475,825.16 \$  |
| 8/31/2010              | $\begin{array}{c} (109,392.00)\\ (42,124.06)\\ (1,672,525,74)\\ (91,415.67)\\ (91,415.67)\\ (41,243.83)\\ 1,605,320.44\\ 1,982,430.74\\ 3,071,853.25\\ 419,380.96\\ 77,756.00\\ 77,756.00\\ 77,756.00\\ 431,357.08\\ 403,739.91\\ 29,031,755.35\\ 478,745.02\\ \end{array}$   | 53,985,104,71<br>303,412,85<br>53,992,119,00<br>82,146,658,63<br>42,768,012,58<br>46,416,710,48<br>81,635,64<br>521,946,41<br>521,946,41<br>521,946,41<br>521,946,41<br>521,946,41<br>1,477,855,91<br>2,677,368,19<br>1,106,710,01<br>1,039,219,19<br>218,075,39<br>389,101,47<br>1,037,259,02<br>1,114,560,32<br>1,317,964,46<br>1,114,560,32<br>1,317,964,46<br>1,114,560,32<br>1,317,964,46<br>1,114,560,32<br>1,317,964,46<br>1,114,560,32<br>1,317,964,46<br>1,114,560,32<br>1,317,964,46<br>1,114,560,32<br>1,317,964,46<br>1,114,560,32<br>1,317,964,46<br>1,114,560,32<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,46<br>1,317,964,461,477,964,46<br>1,317,964,461,477,964,46<br>1,317,964,461,517,517,517,517,517,517,517,517,517,51   | 676,618.49<br>744,731.50<br>51,780.00<br>71,998.17<br>733,691.90<br>572,865.23  |
| Description            | Oth Elect Rev Cagles Facility<br>Oth Elect Rev Big Sandy Inez69<br>Oth Rev Oth Tran NonFirm Pt P<br>Oth Rev Oth Tran Anc Svc 3_1<br>Oth Rev Oth Tran Anc Svc 3_1<br>Operation Supr Engr Dale<br>Operation Supr Engr Splk<br>Operation Supr Engr Splk 1<br>Operation Supr Engr Splk 2<br>Operation Supr Engr Splk 2<br>Operation Supr Engr Splk 2<br>Operation Supr Engr Splk 4<br>Operation Supr Engr Splk 4<br>Operation Supr Engr Splk 4<br>Fuel Coal Dale<br>Fuel Oil Dale | Fuel Coal Cooper<br>Fuel Oil Cooper<br>Fuel Oil Cooper<br>Fuel Coal Splk 1<br>Fuel Coal Splk 2<br>Fuel Coal Splk 4<br>Fuel Oil Splk 1<br>Fuel Oil Splk 1<br>Fuel Oil Splk 4<br>Steam Expenses Dale<br>Steam Expenses Dale<br>Steam Expenses Spurlock<br>Steam Expenses Spurlock 2<br>Steam Expenses Spurlock 3<br>Steam Expenses 3<br>Steam Expenses 3<br>Steam   | Electric Expenses Spurlock 1<br>Electric Expenses Spurlock 2<br>Electric Expenses Scrub1<br>Electric Expenses Scrub2<br>Electric Expenses Splk4 |
| EKPC<br>Account        | 45612<br>45614<br>45633<br>45633<br>45633<br>45633<br>45633<br>50040<br>50040<br>50043<br>50043<br>50043<br>50043<br>50043<br>50043<br>50043<br>50045<br>50045  | 50130<br>50131<br>50131<br>50141<br>50144<br>50144<br>50144<br>50144<br>50144<br>50149<br>50149<br>50149<br>50240<br>50241<br>50241<br>50241<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>50243<br>5025<br>5025<br>5025<br>5025<br>5025<br>5025<br>5025<br>502   | 50541<br>50542<br>505431<br>505432<br>50544<br>50545<br>50545   |
| FERC<br>Account        | 456<br>456<br>456<br>456<br>500<br>500<br>500<br>500<br>500<br>500<br>500<br>500<br>500   | 501<br>501<br>501<br>501<br>502<br>502<br>502<br>502<br>502<br>502<br>502<br>502<br>502<br>502   | 505<br>505<br>505<br>505<br>505   |

|                        |                           |                               |                             |                              |                               |                                |                                |                                |                                |                                |                              |                               |   |                               |                                |                              |                              |                 |                   |   |                  |                        |                          |                            |                                |                          |                            |                              |   |                              | 2009.  |                                |                               |                              |                                |                               |                               |                               |   | G   | ΪA                                | LL                           | LA                             | TI                             |                                | Req<br>Pag |   |  |
|------------------------|---------------------------|-------------------------------|-----------------------------|------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------|-------------------------------|---|-------------------------------|--------------------------------|------------------------------|------------------------------|-----------------|-------------------|---|------------------|------------------------|--------------------------|----------------------------|--------------------------------|--------------------------|----------------------------|------------------------------|---|------------------------------|--|--------------------------------|-------------------------------|------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|---|---|-----------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|------------|---|--|
| % Variance Explanation | 29%                       | -2%                           | 17%                         | 20%                          | -2%                           | -22%                           | -17%                           | 0%                             | 269%                           | 8%                             | 11%                          | 4%                            | 78% Unit #4 became operational in April 2009. | 36%                           | -5%                            | 22%                          | 57%                          | -27%            | -18%              | -52% Change in average cost per ton of emissions. | -17%             | 11%                    | 15%                      | 6%                         | 81%                            | 34%                      | -20%                       | 43%                          | 29% Major overhaul maintenance vs. only necessary maintenance in 2009 | 9%6                          | Bought sky climbers (\$150,000+), Repair & Replacement of Barge<br>Unloader(\$456,000+). Removal of material for coal nile runoff not in 2009. | 19% increased staff            |                               | 8%                           | -3%                            | 476%                          | 50%                           | 14%                           | 70% #4 Oper. In 04/2009, 1st year maintenance much under warranty | -86% Overhaul in 2009 making up \$1.7 million variance. | -34% Overhaul of Unit #1 in 2009. | 292%                         | -13%                           | 5%                             | 216%                           |            | , |  |
| \$ Variance % V        | \$ 136,751.38             | \$ (14,601.48)                |                             |                              |                               | -                              | (30                            |                                |                                |                                | 4                            | \$ 20,864.88                  | \$ 1,532,166.04                               |                               | <u> </u>                       |                              |                              |                 |                   | (1,74   |                  |                        |                          |                            |                                |                          | \$ (153,942.65)            |                              | \$ 1,371,147.95   | \$ 486.793.07                |  | \$ 1 1 3 9 0 5 K 7 5           |                               | -                            |                                | -                             | \$ 719,087.77                 |                               | r-î   | \$ (2,098,053.55)                                       | \$ (1,669,647.20)                 |                              | \$ (75,517.98)                 |                                | \$ 781.535.75                  |            |   |  |
| 12/31/2009             | 464,350.69                | 678,991.58                    | 1,206,871.05                | 830,989.02                   | 4,608,819.40                  | 1,903,509.42                   | 1,858,896.80                   | 0.00                           | 349,674.96                     | 1,888,867.64                   | 4,227,804.90                 | 576,947.83                    | 1,973,668.90                                  | 682,239.27                    | 794,241.58                     | 418,112.76                   | 454,436.03                   | 2,389,798.80    | 4,651,740.71      | 3,345,404.77                                      | 45.329.00        | 740,996.54             | 503.946.84               | 1,326,616.56               | 18,164.76                      | 178,536.54               | 784.292.28                 | 2,040,235.36                 | 4,689,915.41  | 5,636,788.66                 |  | 5 952 747 51                   | 3 739 300 28                  | 2.799.148.42                 | 456,041.43                     | 127,412.51                    | 1,434,732.18                  | 4,148,819.75                  | 1,743,132.35  | 2,439,283.05  | 4,874,313.79                      | 79,432.23                    | 582,492.88                     | 389,839.68                     | 362,528.29                     |            |   |  |
| 8/31/2010              | 601,102.07                | 664,390.10                    | 1,413,929.05                | 995,614.16                   | 4,515,841.48                  | 1,480,284.59                   | 1,549,452.66                   | 2,192.90                       | 1,289,018.97                   | 2,044,613.69                   | 4,681,942.31                 | 597,812.71                    | 3,505,834.94                                  | 928,940.70                    | 751,084.60                     | 508,649.48                   | 715,049.92                   | 1,754,465.00    | 3,832,760.00      | 1,602,195.00                                      | 37,633.00        | 820,151.75             | 580,294.19               | 1,411,354.35               | 32,943.40                      | 239,821.52               | 630,349.63                 | 2,921,163.21                 | 6,061,063.36  | 6,123,581.73                 |  | 7 001 803 76                   | 3 397 185 45                  | 3.031.007.87                 | 443,095.74                     | 733,635.45                    | 2,153,819.95                  | 4,742,791.65                  | 2,960,311.91  | 341,229.50  | 3,204,666.59                      | 311,584.81                   | 506,974.90                     | 410,934.84                     | 1,144,064.04                   |            |   |  |
| Description            | Misc Steam Power Exp Dale | Misc Steam Power Exp ENV Dale | Misc Steam Power Exp Cooper | Misc Steam Power Exp ENV Cpr | Misc Steam Power Exp Spurlock | Misc Steam Power Exp Spurlck 1 | Misc Steam Power Exp Spurlck 2 | Misc Steam Power Exp Scrubbers | Misc Steam Power Exp Scrubber1 | Misc Steam Power Exp Scrubber2 | Misc Steam Power Exp Gilbert | Misc Steam Power Exp ENV Gilb | Misc Steam Pwr Exp Splk 4                     | Misc Steam Pwr Exp ENV Splk 4 | Misc Steam Pwr Exp ENV SplkCom | Misc Steam Pwr Exp ENV Splk1 | Misc Steam Pwr Exp ENV Splk2 | Allowances Dale | Allowances Cooper | Allowances Spurlock                               | Allowances Smith | Maint Superv Engr Dale | Maint Superv Engr Cooper | Maint Superv Engr Spurlock | Maint of Structures Centrl Lab | Maint of Structures Dale | Maint of Structures Cooper | Maint of Structures Spurlock | Maint of Boiler Plant Dale  | Maint of Boiler Plant Cooper |  | Maint of Roiler Dlant Snurlock | Maint of Boiler Plant Solls 1 | Maint of Boiler Plant Solk 2 | Maint of Boiler Plant Scrubber | Maint Boiler Plant Scrubber 1 | Maint Boiler Plant Scrubber 2 | Maint of Boiler Plant Gilbert | Maint of Boiler Plant Splk 4                                      | Maint of Electric Plant Dale                            | Maint of Electric Plant Cooper    | Maint of Electric Plant Splk | Maint of Electric Plant Splk 1 | Maint of Electric Plant Splk 2 | Maint of Electric Plant Gilber |            |   |  |
| EKPC<br>Account        | 50620                     | 50621                         | 50630                       | 50631                        | 50640                         | 50641                          | 50642                          | 50643                          | 506431                         | 506432                         | 50644                        | 506444                        | 506445  | 506446                        | 50645                          | 50646                        | 50647                        | 50920           | 50930             | 50940   | 50950            | 51020                  | 51030                    | 51040                      | 51110                          | 51120                    | 51130                      | 51140                        | 51220   | 51230                        |  | 51740                          | 51241                         | 51242                        | 51243                          | 512431                        | 512432                        | 51244                         | 51245   | 51320   | 51330                             | 51340                        | 51341                          | 51342                          | 51344                          |            |   |  |
| FERC<br>Account        | 506                       | 506                           | 506                         | 506                          | 506                           | 506                            | 506                            | 506                            | 506                            | 506                            | 506                          | 506                           | 506   | 506                           | 506                            | 506                          | 506                          | 509             | 509               | 509   | 509              | 510                    | 510                      | 510                        | 511                            | 511                      | 511                        | 511                          | 512   | 512                          |  | 517                            | 512                           | 512                          | 512                            | 512                           | 512                           | 512                           | 512   | 513   | 513                               | 513                          | 513                            | 513                            | 513                            |            |   |  |

|                        |  |   | GALLATIN Request 24<br>Lo Page 6 of 7  |
|------------------------|--|---|--|
| % Variance Explanation | 94%<br>-41%<br>-56%<br>-16%<br>2%<br>0%<br>96%<br>0%   | 9%<br>6%<br>-15%<br>91%<br>-12%<br>88%<br>-10%<br>81%<br>2491%<br>-10%<br>81%<br>33%<br>28%<br>28%<br>35%   | 1%<br>Spurlock #4 became operation in April 2009 therefore reducing need for outside<br>30% purchased power.<br>30%<br>23%<br>23%<br>23%<br>23%<br>23%<br>23%<br>23%<br>23%<br>23%<br>23   |
| \$ Variance %          | 97,517.18<br>(2,924.99)<br>(52,305.27)<br>(3,777.31)<br>4,876.22<br>(20,366.78)<br>1,835.00<br>608.166.80<br>835.00  | 20,766,70<br>159,377,56<br>(87,798,44)<br>5,974,80<br>5,974,80<br>(52,855,26<br>(52,778,35)<br>(8,680,87)<br>82,460,07<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,77<br>71,445,777 | $\begin{array}{c} 1,063.97\\ 1,063.97\\ 108,896.81\\ 470,991.62\\ 75,105.29\\ 75,105.29\\ 75,105.29\\ 627,837.50\\ 627,837.50\\ 20,668.02\\ 4,170.235.51\\ (35,305.51)\\ (5,987.96)\\ 920,660.90\\ 633,803.76\\ 67,714.93\\ 1.531.06\\ 3340.038.46\\ 561.714.64\\ 561.714.64\end{array}$   |
| 12/31/2009 \$1         | 103,622.01 \$ 7,183.21 \$ 92,673.11 \$ 24,282.57 \$ 272,452.00 \$ 106,988.31 \$ 634,075,43 \$ 634,075,43 \$  |   | 98,813.51<br>94,595,182.76<br>3,643.002.51<br>4,961,145.31<br>33,665.05<br>1,882,283.82<br>2,524,182.26<br>1,690,706,88<br>14,828,463.71<br>5,257,937.70<br>5,293,640,45<br>5,2,524,182.26<br>1,690,706,88<br>14,828,463.71<br>5,57,937.70<br>5,57,937.70<br>5,57,937.70<br>5,57,937.70<br>5,57,937.70<br>5,57,937.70<br>5,57,937.70<br>5,57,937.70<br>5,57,937.70<br>5,57,937.70<br>5,57,937.70<br>5,57,937.70<br>5,58,99<br>5,51,516,69<br>5,58,810,14<br>5,58,810,14<br>5,58,810,14<br>5,58,810,14<br>5,58,810,14<br>5,58,810,14<br>5,58,810,14<br>5,58,810,14<br>5,58,810,14<br>5,58,810,14<br>5,58,810,14<br>5,58,810,14<br>5,58,810,14<br>5,58,810,14<br>5,58,810,14<br>5,58,810,14<br>5,58,810,14<br>5,58,810,14<br>5,58,810,14<br>5,58,810,14<br>5,58,810,14<br>5,58,810,14<br>5,58,810,14<br>5,58,810,14<br>5,58,810,14<br>5,58,810,14<br>5,58,810,14<br>5,58,810,14<br>5,58,810,14<br>5,58,810,14<br>5,58,810,14<br>5,58,810,14<br>5,58,810,14<br>5,58,810,14<br>5,58,810,14<br>5,58,810,14<br>5,58,810,58<br>5,58,810,14<br>5,58,810,58<br>5,58,810,14<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,14<br>5,58,810,95<br>5,58,810,95<br>5,58,810,14<br>5,58,810,95<br>5,58,810,14<br>5,58,810,95<br>5,58,810,95<br>5,58,810,14<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,95<br>5,58,810,955<br>5,58,810,955<br>5,58,810,955<br>5,58,810,955<br>5,58,810,955<br>5,58,810,955<br>5,58,810,955<br>5,58,810,955<br>5,58,810,955<br>5,58,810,955<br>5,58,810,955<br>5,58,810,955<br>5,58,810,9555<br>5,58,810,9555<br>5,58,810,9555555555555555555555555555555555555               |
| 8/31/2010              | 201,139,19<br>4,258,22<br>40,367,84<br>20,505,26<br>277,328,22<br>86,621,53<br>1,835,00<br>1,242,242,23<br>835,00<br>1,242,242,23  | 2,751,295,61<br>494,442.16<br>7,985,06<br>550,752.22<br>378,176,46<br>61,507,44<br>176,630,02<br>74,314,00<br>74,314,00<br>74,314,00<br>53,541,45<br>53,541,45<br>29,621,11<br>1,572,595,97<br>2,079,841,01<br>1,572,595,97<br>2,079,841,01<br>1,572,595,97<br>2,079,841,01<br>1,572,595,97<br>2,079,841,01<br>1,572,595,97<br>2,079,841,01<br>1,572,595,97<br>2,079,841,01<br>1,572,595,97<br>2,079,841,01<br>1,572,595,97<br>2,077,488  | 99,877.48<br>65,832,651.65<br>3,751,899,32<br>5,432,136,93<br>408,770.34<br>1,844,094,02<br>3,550,483,62<br>3,550,483,62<br>3,550,483,62<br>3,550,483,62<br>1,844,094,07<br>5,32,632,19<br>4,846,34<br>4,846,233,14<br>1,486,233,14<br>1,486,233,14  |
| Description            | Maint of Electric Plant Spur 4<br>Maint of Misc Steam Plant Dale<br>Maint of Misc Steam Plant Cpr<br>Maint of Misc Steam Plant Splk<br>Operation Superv Engr CT<br>Oper Supv Engr-Landfill Gas<br>Fuel Diesel Genr Cooper<br>Fuel Diesel Genr Cagles | Fuel Landfill Gas/Meth Gas<br>Generation Expense CT<br>Generation Exp-Landfill Gas<br>Misc Oth Power Genr Exp DG<br>Misc Oth Power Genr Exp DG<br>Misc Oth Power Genr Exp CT<br>Environmental Expense CT<br>Environmental Expense CT<br>Environmental Expense CT<br>Misc Oth Pwr Gen Exp-Landfill<br>Misc Oth Pwr Gen Exp-Landfill<br>Maint Super Engr CT<br>Maint Super Engr Landfill Gas<br>Maint Gen Elect Eq DG<br>Maint Gen Elect Eq CT<br>Maint Gen Elect Eq CT<br>Maint Misc Oth Pwr Gan CT  | Maint Misc Oth Pwr Gen CT<br>Purchased Power<br>System Control Load Dispatch<br>Long-Term Power Supply Expense<br>Oth Exp Load Forecasting<br>Oth Exp Broker Fees<br>Oper Supv and Engineering<br>Load Dispatch Transmission<br>Station Expenses<br>Overhead Line Expenses<br>Trans Elect by Others<br>Misc Trans Elect by Others<br>Misc Trans Elect by Others<br>Misc Trans Elect by Others<br>Maint Supv and Engineering<br>Maint Supv and Engineering<br>Maint Supv and Engineering<br>Maint Supv and Engineering<br>Maint Station Equipment<br>Maint Maint Maint<br>Maint Of Lines Line Maint<br>Maint of Dist Station Eq<br>Maint of Dist Station Eq   |
| EKPC<br>Account        | 51345<br>51420<br>51420<br>51430<br>51440<br>54651<br>54651<br>54711<br>54711<br>54712   | 54761<br>54861<br>54861<br>54861<br>54961<br>54961<br>54961<br>54961<br>54961<br>55461<br>55161<br>55161<br>55261<br>55261<br>55261<br>55361<br>55361   | 55451<br>55500<br>55500<br>55700<br>55701<br>55702<br>55600<br>56100<br>56200<br>56500<br>56500<br>56500<br>56500<br>56500<br>56500<br>56500<br>56700<br>56800<br>57300<br>57300<br>57300<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>572000<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57200<br>57000<br>572000<br>572000<br>572000<br>572000<br>572000<br>572000<br>572000<br>572000<br>572000<br>572000<br>572000<br>572000<br>572000<br>572000<br>572000<br>572000<br>572000<br>572000<br>5720000<br>572000<br>5720000<br>5720000000000 |
| FERC<br>Account        | 513<br>514<br>514<br>514<br>546<br>547<br>547<br>547<br>547  | 5 4 5 5 4 6 5 4 6 5 4 6 5 4 6 5 5 4 6 5 5 4 6 5 5 4 6 5 5 5 1 5 5 5 1 5 5 5 3 5 5 5 5 5 5 5 5   | 554<br>555<br>555<br>557<br>555<br>566<br>556<br>566<br>567<br>567<br>568<br>568<br>568<br>571<br>570<br>571<br>573<br>573<br>573<br>573<br>567<br>573<br>567<br>573<br>567<br>573<br>567<br>573<br>567<br>575<br>567<br>557<br>557<br>557<br>557<br>557<br>557<br>557   |

| ice Explanation       | 22%<br>267%   | 768%                          | 188% Base year contains 5 mos 2009 | 10% Increase in executive staff | %6                            | -9%                               | -1%                  | -6%                        | 5%                    | 1%                       | -61% 7                         | -61% should net to zero       | -61% -                        | -61%                          | -40% -                       | -10%                        | 1%                        | -9%                     | -7%                        | -34%                          | 103%                           | 78%                            |                       |
|-----------------------|---|-------------------------------|------------------------------------|---------------------------------|-------------------------------|-----------------------------------|----------------------|----------------------------|-----------------------|--------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|---------------------------|-------------------------|----------------------------|-------------------------------|--------------------------------|--------------------------------|-----------------------|
| nce % Variance        | 428,683.78<br>29,465.93 2                                       | 6,635.59 7                    | 11,489.56 1                        | 1,070,536.40                    | 424,355.09                    | (431, 271.50)                     | (28,284,24)          | (62,988.97)                | 60,757.53             | (4,457.00)               | (986,962.72)                   | (53,873.82)                   | -<br>-                        | 1,065,034.00                  | _                            | (41,217.14)                 | 10,701.51                 | (67,636.67)             | (37, 242. 31)              | (087.80)                      | (112.73) -1                    | 729,803.84                     | 11,534,725.12         |
| 12/31/2009 \$Variance | 1,983,731.19 \$<br>11,054.45 \$                                 | 864.41 \$                     | 6,100.96 \$                        | 10,362,927.15 \$                | 4,901,662.74 \$               | 4,864,797.92 \$                   | 2,005,367.02 \$      | 1,032,871.73 \$            | 1,215,150.47 \$       | (483, 399.00)            | 1,609,029.72 \$                | 87,829.65 \$                  | 39,448.72 \$                  | (1,736,308.09) \$             | 1,124,730.15 \$              | 406,623.04 \$               | 1,609,475.92 \$           | 790,847.03 \$           | 531,599.69 \$              | 291,981.05 \$                 | 109.11 \$                      | 934,103.42 \$                  | (30,569,020.76) \$    |
| 8/31/2010             | 2,412,414.97<br>40,520.38                                       | 7,500.00                      | 17,590.52                          | 11,433,463.55                   | 5,326,017.83                  | 4,433,526.42                      | 1,977,082.78         | 969.882.76                 | 1.275,908.00          | (487,856.00)             | 622,067.00                     | 33,955.83                     | 15,251.26                     | (671,274.09)                  | 678,487.90                   | 365,405.90                  | 1,620,177.43              | 723,210.36              | 494.357.38                 | 192,893.25                    | (3.62)                         | 1,663,907.26                   | \$ (19,034,295.64) \$ |
| Description           | Customer Assistance-Regulated<br>Info/Instr Adv-Safety,Tech, Co | Info/Instr Adv-Envir Educ-Reg | Advertising Exp-Regulated          | Administrative General Salar    | GA Office Supplies & Expenses | <b>Outside Services-Regulated</b> | Injuries and Damages | Employee Pensions Benefits | PSC Annual Assessment | Dupl Chgs Cr Elect HD WH | Oth Rev EKPC Tran NonFrm Pt Pt | Oth Rev EKPC Tran Anc Svc 3_1 | Oth Rev EKPC Tran Anc Svc 3_2 | Oth Rev Internal Trans Reserv | General Advertising Expenses | Misc Gen Exp Directors Fees | Misc General Exp Dues-Reg | Misc Gen Exp Mbr PR-Reg | Misc Gen Exp Tax Ins Alloc | Misc Gen Exp Labor Exp RD_Reg | Misc Gen Exp RD-Wastewater-Reg | Maint General Plant Winchester | Net Margin            |
| EKPC<br>Account       | 00806<br>00806  | 91000                         | 91300                              | 92000                           | 92100                         | 92300                             | 92500                | 92600                      | 92800                 | 92900                    | 92932                          | 92933                         | 92934                         | 92940                         | 93010                        | 93020                       | 93021                     | 93022                   | 93023                      | 93025                         | 93026                          | 93500                          |                       |
| FERC<br>Account       | 906<br>806  | 910                           | 913                                | 920                             | 921                           | 923                               | 925                  | 926                        | 928                   | 929                      | 929                            | 929                           | 929                           | 929                           | 930                          | 930                         | 930                       | 930                     | 930                        | 930                           | 930                            | 935                            |                       |

11,534,725.12

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GALLATIN Request 24 Page 7 of 7 .

#### GALLATIN Request 25 Page 1 of 1

### EAST KENTUCKY POWER COOPERATIVE, INC. PSC CASE NO. 2010-00167 SECOND SET OF DATA REQUESTS RESPONSE

# GALLATIN'S SECOND SET OF DATA REQUESTS DATED 08/05/10REQUEST 25RESPONSIBLE PERSON:John R. TwitchellCOMPANY:East Kentucky Power Cooperative, Inc.

Request 25.Refer to the Company's response to Staff 2-5, 2-23 and 2-26.Please identify all permits and regulatory approvals that are needed before constructionon Smith 1 can begin.

a. What is the status of each of those permits and regulatory approvals?

**Response 25.** East Kentucky Power is to receive the 404 permit when the United States Army Corp of Engineers, Louisville District completes its determination that satisfies the National Environmental Policy Act (NEPA) and issues a Record of Decision (ROD) based upon the Supplemental Environmental Impact Statement. It is expected that this permit will be issued in approximately the fall of 2011.

The KY Division of Water has to make its determination for water quality certification. It is expected that this certification will be issued in approximately the fall of 2011.

EKPC received the proposed air permit from the Division of Air Quality on April 9, 2010.

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#### GALLATIN Request 26 Page 1 of 1

### EAST KENTUCKY POWER COOPERATIVE, INC. PSC CASE NO. 2010-00167 SECOND SET OF DATA REQUESTS RESPONSE

# GALLATIN'S SECOND SET OF DATA REQUESTS DATED 08/05/10REQUEST 26RESPONSIBLE PERSON:Frank J. OlivaCOMPANY:East Kentucky Power Cooperative, Inc.

Request 26.Refer to the Company's response to Staff 2-5, 2-23 and 2-26.Does your 2011 forecasted test year assume that construction on Smith 1 will start duringthe test year? If so, when?

**Response 26.** Construction on Smith 1 was anticipated to begin late in 2011.

#### GALLATIN Request 27 Page 1 of 1

#### EAST KENTUCKY POWER COOPERATIVE, INC. PSC CASE NO. 2010-00167 SECOND SET OF DATA REQUESTS RESPONSE

# GALLATIN'S SECOND SET OF DATA REQUESTS DATED 08/05/10REQUEST 27RESPONSIBLE PERSON:Frank J. OlivaCOMPANY:East Kentucky Power Cooperative, Inc.

**Request 27.** Refer to the Company's response to Staff 2-5, 2-23 and 2-26. Please quantify the amount of your requested rate increase that is based on the assumption that construction on Smith 1 will start during the 2011 forecasted test year? Provide all workpapers and analysis that support your answer.

**Request 27.** None of the requested rate increase is based on the assumption that construction on Smith 1 will begin in 2011. The only cost associated with Smith 1 included in the test year is the interest expense on the anticipated private placement financing for \$175 million. But this financing will be necessary regardless of whether or not construction begins in 2011.

### GALLATIN Request 28 Page 1 of 1

#### EAST KENTUCKY POWER COOPERATIVE, INC. PSC CASE NO. 2010-00167 SECOND SET OF DATA REQUESTS RESPONSE

# GALLATIN'S SECOND SET OF DATA REQUESTS DATED 08/05/10REQUEST 28RESPONSIBLE PERSON:Frank J. OlivaCOMPANY:East Kentucky Power Cooperative, Inc.

**Request 28.** Refer to the Company's response to Staff 2-5, 2-23 and 2-26. Please assume that construction on Smith 1 does not start during 2011, what would be the amount of your requested rate increase? Provide all workpapers and analysis that support your answer.

**Response 28.** The requested rate increase would be the same. Please see the response to Item no. 27.

#### GALLATIN Request 29 Page 1 of 1

#### EAST KENTUCKY POWER COOPERATIVE, INC. PSC CASE NO. 2010-00167 SECOND SET OF DATA REQUESTS RESPONSE

# GALLATIN'S SECOND SET OF DATA REQUESTS DATED 08/05/10REQUEST 29RESPONSIBLE PERSON:Frank J. OlivaCOMPANY:East Kentucky Power Cooperative, Inc.

**Request 29.** If construction on Smith 1 does not start in 2011, do you agree that your rate increase request would be excessive?

**Response 29.** No. The requested rate increase would be the same. Please see the response to Item Nos. 27 and 28.

#### GALLATIN Request 30 Page 1 of 2

#### EAST KENTUCKY POWER COOPERATIVE, INC. PSC CASE NO. 2010-00167 SECOND SET OF DATA REQUESTS RESPONSE

## GALLATIN'S SECOND SET OF DATA REQUESTS DATED 08/05/10REQUEST 30RESPONSIBLE PERSON:COMPANY:Ann. F. WoodEast Kentucky Power Cooperative, Inc.

**Request 30.** In reference to the response to Gallatin's First Data Request #16, please provide the test year and 2009 on-peak/off-peak MWh by rate schedule on a monthly basis.

**<u>Response 30.</u>** Please see page 2 of this response.

| Rate E-1 On-Peak<br>Rate E-1 Off-Peak<br>Rate E-2 Off-Peak<br>Rate E-2 Off-Peak<br>Rate B * |                       | l [[-nel         | Feb-1             | Mar-11              | Apr-11             | May-11  | Jun-11    | l LL-IUL  | Aug-11          | Cep-11    | CCL-11  | LL-VON    | Uec-11    |
|---|-----------------------|------------------|-------------------|---------------------|--------------------|---------|-----------|-----------|-----------------|-----------|---------|-----------|-----------|
|   | 553.228               | 51.167           | 41,652            | 39,239              | 33,517             | 41,172  | 55,315    | 56,271    | 64,269          | 49,734    | 32,890  | 37,046    | 50,956    |
|   | 517 402               | 61,833           | 50,591            | 47,807              | 39,656             | 32,686  | 36,011    | 35,585    | 40,501          | 31,698    | 38,130  | 42,806    | 60,098    |
|   | 5 024 922             | 465,665          | 390,900           | 368,914             | 301,892            | 371,104 | 463,884   | 545,961   | 529,230         | 438,392   | 316,447 | 367,684   | 464,848   |
|   | 4 804 755             | 580.068          | 488.318           | 465,168             | 366,454            | 297,793 | 292,366   | 339,189   | 325,469         | 279,578   | 371,183 | 438,995   | 560,175   |
|   | 912,839               | 74,936           | 71.021            | 75,164              | 71,819             | 75,443  | 77,600    | 79,033    | 82,941          | 79,233    | 78,471  | 74,270    | 72,908    |
|   | 308.081               | 25,690           | 24,848            | 26,134              | 26,282             | 25,697  | 25,570    | 26,730    | 25,734          | 25,349    | 25,094  | 25,990    | 24,963    |
|   | 319.824               | 27.357           | 25,945            | 27,118              | 25,780             | 26,477  | 25,916    | 25,695    | 27,351          | 27,293    | 28,247  | 25,171    | 27,474    |
| l arrie Snecial On-Pk   | 240.698               | 17,149           | 17,146            | 19,416              | 18,070             | 20,499  | 24,711    | 24,668    | 24,667          | 14,798    | 17,721  | 19,217    | 22,637    |
| Larre Snecial Off-Pk  | 728.262               | 61.444           | 55,600            | 66,914              | 62,529             | 67,591  | 59,571    | 50,884    | 59,577          | 69,953    | 57,880  | 63,974    | 52,344    |
| Pumping Stations On-Pk  | 83,860                | 7.980            | 7,315             | 8.754               | 8,110              | 8,372   | 6,702     | 6,587     | 6,419           | 5,784     | 5,288   | 6,024     | 6,527     |
| Pumping Stations Off-Pk   | 98.445                | 9.367            | 8,587             | 10,277              | 9,520              | 9,827   | 7,868     | 7,732     | 7,536           | 6,789     | 6,207   | 7,071     | 7,662     |
| I   | 13,592,316            | 1,382,656        | 1,181,923         | 1,154,905           | 963,629            | 976,661 | 1,075,514 | 1,198,335 | 1,193,694       | 1,028,601 | 977,558 | 1,108,248 | 1,350,592 |
|   |                       | 00               |                   | 1 00 201            | 00 200             |         | 00 411    | 00-1-1    |                 | San-00    | Oct-09  | 60-VON    | Dec-09    |
| ar 2009   |                       |                  | 1 PED-US          | 35 060              | 31 758             | 40 300  | 52 774    | 50 283    | 7 <u>10 308</u> | 43.324    | 32.252  | 34.195    | 47,106    |
| E-1 On-reak   | 210,04Z               | 30,320<br>67 278 | 40,000            | 20,000<br>A 2 0 1 8 | 37 310             | 20,050  | 34 142    | 33,056    | 35,655          | 29.637    | 37.381  | 38,860    | 55,766    |
|   |                       | 157 200          | 353 877           | 313,774             | 01, 010<br>262 332 | 316,668 | 408,539   | 397 025   | 434,359         | 342,443   | 263.008 | 294,884   | 420,917   |
|   | 4,200,121             | F74 A6A          | 130 500           | 387 254             | 317,856            | 233 707 | 259,889   | 256,789   | 272.362         | 234.083   | 312,904 | 348,937   | 516,888   |
| Kate E-2 Off-Peak   | 4, 101,000<br>404 24E | 30 054           | 020,020<br>28,079 | 30.316              | 25,800             | 35,801  | 37 937    | 38.722    | 41,107          | 38,837    | 31.922  | 29,920    | 30,120    |
| nale d'Olffean  | 474 999               | 41 240           | 38,582            | 41666               | 39,125             | 35,324  | 36,868    | 37.753    | 39,832          | 37,885    | 44,050  | 41,198    | 41,475    |
| Pate C On-Deak  | 147 900               | 21 542           | 20,447            | 23,622              | 22.408             | 25,873  | 26,545    | 27,582    | 29,199          | 29,507    | 25,208  | 23,135    | 21,631    |
| Rate C Off-Peak   | 177,268               | 29,940           | 28.408            | 32,872              | 31,253             | 25,751  | 26,195    | 27,198    | 28,420          | 28,891    | 35,013  | 32,268    | 30,276    |
| Rate G On-Peak  | 148 798               | 10.065           | 10.484            | 11.855              | 11.208             | 13,588  | 13,929    | 13,594    | 14,316          | 14,695    | 12,429  | 11,306    | 11,331    |
| Rate G Off-Deak   | 179 218               | 13,990           | 14.564            | 16.430              | 15,643             | 13,691  | 13,941    | 13,587    | 14,015          | 14,449    | 17,331  | 15,758    | 15,819    |
| l arde Snecial On-Pk  | 211 869               | 11.335           | 11.508            | 7,404               | 13,275             | 13,137  | 18,436    | 23,657    | 23,598          | 26,224    | 23,110  | 15,897    | 24,287    |
| Larde Special Off-Pk  | 581.794               | 44,025           | 40,474            | 32,883              | 41,329             | 45,143  | 44,407    | 49,639    | 59,240          | 54,971    | 59,708  | 51,037    | 58,938    |
| Dumning Stations On-Pk  | 70,839                | 7,957            | 6.450             | 7.044               | 10,076             | 7,558   | 6,949     | 6,673     | 5,350           | 919       | 3,976   | 3,228     | 4,659     |
| Pumping Stations Off-Pk   | 80.729                | 9,411            | 8,014             | 9,190               | 10,967             | 8,647   | 7,324     | 6,876     | 6,523           | 1,114     | 4,285   | 3,428     | 4,950     |
| 1   | 11 886 414            | 1.339,212        | 1.088,713         | 993,196             | 870,341            | 844,538 | 987,875   | 982,434   | 1,060,285       | 896,978   | 902,577 | 944,051   | 1,284,163 |

Provide breakdown of on-peak and off-peak MWh monthly by rate schedule

 $^{\star}$  Rates B, C, and G are not projected with on and off-peaks for the test year.

GALLATIN Request 30

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#### GALLATIN Request 31 Page 1 of 1

#### EAST KENTUCKY POWER COOPERATIVE, INC. PSC CASE NO. 2010-00167 SECOND SET OF DATA REQUESTS RESPONSE

## GALLATIN'S SECOND SET OF DATA REQUESTS DATED 08/05/10REQUEST 31RESPONSIBLE PERSON:COMPANY:East Kentucky Power Cooperative, Inc.

**<u>Request 31.</u>** Please explain the increase in Accumulated Depreciation – Distribution between the 2008 rate case test year (\$41.6 million, Seelye Exhibit 6) and the test year in the current case (\$105.4 million, Eicher Exhibit\_(DRE-2), Schedule C, Page 2.)

**Response 31.** EKPC acknowledges there was an error in the formula in lines 59 to 73. Please see the attached CD for a revised cost-of-service study that corrects this error.

#### GALLATIN Request 32 Page 1 of 1

#### EAST KENTUCKY POWER COOPERATIVE, INC. PSC CASE NO. 2010-00167 SECOND SET OF DATA REQUESTS RESPONSE

## GALLATIN'S SECOND SET OF DATA REQUESTS DATED 08/05/10REQUEST 32RESPONSIBLE PERSON:Isaac S. ScottCOMPANY:East Kentucky Power Cooperative, Inc.

**Request 32.** Please provide the details of any reclassifications of Plant and Accumulated Depreciation between Distribution accounts and Transmission accounts since the 2008 rate case.

**Response 32.** There have been no reclassifications of Plant and Accumulated Depreciation between Distribution accounts and Transmission accounts since the 2008 rate case.

#### GALLATIN Request 33 Page 1 of 1

#### EAST KENTUCKY POWER COOPERATIVE, INC. PSC CASE NO. 2010-00167 SECOND SET OF DATA REQUESTS RESPONSE

## GALLATIN'S SECOND SET OF DATA REQUESTS DATED 08/05/10REQUEST 33RESPONSIBLE PERSON:COMPANY:Dennis R. EicherCOMPANY:East Kentucky Power Cooperative, Inc.

**Request 33.** In reference to EKPC workpaper WP-6 provided in response to Gallatin's First Data Request #1, please provide the date or dates of the balances shown.

**Response 33.** The Materials and Supply data shown on WP-6 is stated as of December 31, 2009.

#### GALLATIN Request 34 Page 1 of 1

#### EAST KENTUCKY POWER COOPERATIVE, INC. PSC CASE NO. 2010-00167 SECOND SET OF DATA REQUESTS RESPONSE

## GALLATIN'S SECOND SET OF DATA REQUESTS DATED 08/05/10REQUEST 34RESPONSIBLE PERSON:COMPANY:East Kentucky Power Cooperative, Inc.

Request 34.Please explain why the CWIP balances on Eicher Exhibit\_(DRE-2), Schedule D are not included in the balance of Total Rate Base on line 41 of theexhibit.

**Response 34.** EKPC acknowledges there was an error in the formula for Line 41.

#### GALLATIN Request 35 Page 1 of 1

#### EAST KENTUCKY POWER COOPERATIVE, INC. PSC CASE NO. 2010-00167 SECOND SET OF DATA REQUESTS RESPONSE

## GALLATIN'S SECOND SET OF DATA REQUESTS DATED 08/05/10REQUEST 35RESPONSIBLE PERSON:Dennis R. EicherCOMPANY:East Kentucky Power Cooperative, Inc.

**Request 35.** If the response to the previous question is that the formula is in error, please provide a corrected copy of Exhibit (DRE-2).

**Response 35.** Please see the CD provided in response to Request 31.

#### GALLATIN Request 36 Page 1 of 1

#### EAST KENTUCKY POWER COOPERATIVE, INC. PSC CASE NO. 2010-00167 SECOND SET OF DATA REQUESTS RESPONSE

# GALLATIN'S SECOND SET OF DATA REQUESTS DATED 08/05/10REQUEST 36RESPONSIBLE PERSON:John R. TwitchellCOMPANY:East Kentucky Power Cooperative, Inc.

Request 36.Please provide a copy of EKPC's most recent Integrated ResourcePlan.

**Response 36.** A copy of EKPC's 2009 Integrated Resource Plan is provided on the attached CD.

#### GALLATIN Request 37 Page 1 of 2

#### EAST KENTUCKY POWER COOPERATIVE, INC. PSC CASE NO. 2010-00167 SECOND SET OF DATA REQUESTS RESPONSE

### GALLATIN'S SECOND SET OF DATA REQUESTS DATED 08/05/10REQUEST 37RESPONSIBLE PERSON:John R. TwitchellCOMPANY:East Kentucky Power Cooperative, Inc.

**Request 37.** Please provide a copy of EKPC's most recently prepared projection of winter and summer system peak demands, generation resources (owned capacity, purchases) and reserve margins by year for at least five years. Please show the capacity (in MW) for each of EKPC's generating resources and firm capacity purchases that are included in the analysis. (The requested information is typically referred to as a load and capability balance projection).

**Response 37.** The requested information is provided on page 2 of this response.

|                           |          |       |       |       |       |       |                         |            |      |      |      |      |      |   |                     |              |            |      |      |      |      |      |   |                       | Smith CT 7 Smith CT 9 Smith CT 10 | CLINA MAINI CLINA MAINI |     | 74 97 83 97 | 74 97 83 9/ | 74 97 83 97 | 98 74 97 83 97 83 | 74 97 83 97 |
|---------------------------|----------|-------|-------|-------|-------|-------|-------------------------|------------|------|------|------|------|------|---|---------------------|--------------|------------|------|------|------|------|------|---|-----------------------|-----------------------------------|-------------------------|-----|-------------|-------------|-------------|-------------------|-------------|
|                           |          |       |       |       |       |       |                         |            |      |      |      |      |      |   |                     |              |            |      |      |      |      |      |   |                       | 5                                 | T                       | NIN | 74          | 74          | 74          | 74                | 74          |
|                           |          |       |       |       |       |       |                         |            |      |      |      |      |      |   |                     | LandFill Gas |            | 16.8 | 16.8 | 16.8 | 16.8 | 16.8 |   |                       | Cmith CT E                        |                         | MIN | 86          | 98          | 98          | 86                | 98          |
| eficit)                   | SUM      | 147   | 120   | 190   | 161   | 134   |                         |            |      |      |      |      |      |   |                     |              | Spurlock 4 | 268  | 268  | 268  | 268  | 268  |   |                       |                                   |                         | SUM | 74          | 74          | 74          | 74                | 74          |
| Surplus / (Deficit)       | NIN      | (311) | (392) | (329) | (376) | (426) |                         |            |      |      |      |      |      |   |                     |              | Gilbert    | 268  | 268  | 268  | 268  | 268  |   |                       | 1 10 11 10                        |                         | NIN | 98          | 98          | 98          | 98                | 98          |
|                           | SUM      | 70    | 02    | 170   | 170   | 170   |                         |            |      |      |      |      |      |   |                     |              | Spurlock 2 | 510  | 510  | 510  | 510  | 510  |   |                       |                                   | Τ                       | NNS | 74          | 74          | 74          | 74                | 74          |
| Purchased Capacity        | MIN      | 120   | 70    | 170   | 170   | 170   |                         |            |      |      |      |      |      |   |                     |              | Spurlock 1 | 300  | 300  | 300  | 300  | 300  |   |                       |                                   | Smith CI 4              | NIM | 86          | 98          | 98          | 98                | 98          |
| Ā                         | SUM      | 2692  | 2692  | 2684  | 2684  | 2684  |                         |            |      |      |      |      |      |   |                     |              | Cooper 2   | 225  | 225  | 217  | 217  | 217  |   |                       |                                   |                         | SUM | 110         | 110         | 110         | 110               | 110         |
| <b>Owned Capacity</b>     | NIM      | 2936  | 2936  | 2928  | 2928  | 2928  |                         |            |      |      |      |      |      |   |                     |              | Cooper 1   | 116  | 116  | 116  | 116  | 116  |   |                       |                                   | Smith CT 3              | NIN | 150         | 150         | 150         | 150               | 150         |
|                           | SUM      | 2615  | 2642  | 2664  | 2693  | 2720  |                         |            |      |      |      |      |      |   |                     |              | Dale 4     | 75 ` | 75   | 75   | 75   | 75   |   |                       |                                   |                         | SUM | 110         | 110         | 110         | 110               | 110         |
| Reserve Margin (Planning) | NIM      | 3367  | 3397  | 3426  | 3474  | 3524  | (M)                     |            |      |      |      |      |      |   |                     |              | Dale 3     | 75   | 75   | 75   | 75   | 75   |   |                       | k                                 | Smith CT 2              | NIN | 150         | 150         | 150         | 150               | 150         |
|                           | SUM      | 2335  | 2359  | 2378  | 2405  | 2429  | Purchased Capacity (MW) | <br>Market | 20   | 0    | 0    | 0    | 0    |   | Owned Capacity (NW) |              | Dale 2     | 23   | 23   | 23   | 23   | 23   |   | Uwned Capacity (IVIW) | 2                                 |                         | SUM | 110         | 110         | 110         | 110               | 110         |
| LOAD                      | MIN      | 3006  | 3033  | 3059  | 3101  | 3147  | urchased (              | <br>Hydro  | 70   | 70   | 170  | 170  | 170  |   | <b>Dwned Cap</b>    | COAL         | Dale 1     | 73   | 23   | 23   | 23   | 23   | - | Uwned Lap             | Natural Gas                       | Smith CT 1              | NIN | 150         | 150         | 150         |                   |             |
| L                         | <b>J</b> | 2011  | 2012  | 2013  | 2014  | 2015  |                         | <br>1      | 2011 | 2012 | 2013 | 2014 | 2015 | J | -                   | <u> </u>     |            | 2011 | 2012 | 2013 | 2014 | 2015 |   | Ľ                     | #                                 | -                       |     | 2011        | 2012        | 2013        | 2014              | 2015        |

### GALLATIN Request 37

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#### EAST KENTUCKY POWER COOPERATIVE, INC. PSC CASE NO. 2010-00167 SECOND SET OF DATA REQUESTS RESPONSE

## GALLATIN'S SECOND SET OF DATA REQUESTS DATED 08/05/10REQUEST 38RESPONSIBLE PERSON:COMPANY:Lower Cooperative, Inc.

**Request 38.** Please refer to your response to Gallatin Steel Item 1-20. Please explain how "the volatile nature of the Gallatin Steel load" prevents any portion of the load from being counted toward the Contingency Reserve Requirement as a controllable load resource. Please provide all studies or documents that support your answer.

**Response 38.** The only portion of the Gallatin Steel load that could be considered for contribution to Contingency Reserve is the arc furnace melt shop load which has a 10-minute interruption period. This portion of the Gallatin Steel load could be counted toward the Contingency Reserve Requirement as a controllable load resource when the load is operating. Note that the term "operating" in this response corresponds to a condition where the electric arc furnace is drawing electric power from the EKPC system.

**<u>Request 38a.</u>** Do you agree that when the electric arc furnace(s) is not operating, the capacity that was planned to serve the electric arc furnace(s) is available as Contingency Reserve? Please explain.

**Response 38a.** Yes. If the electric arc furnace is not operating, but EKPC system is configured to respond to an immediate restart of the furnace, then the capacity planned to serve the immediate restart of the electric arc furnace could be considered available as

Contingency Reserve. This would apply during the time, immediately following a shutdown of the electric arc furnace, but before the output of slower moving generation resources was backed down in response. Note that the term "operating" in this response corresponds to a condition where the electric arc furnace is drawing electric power from the EKPC system.

**<u>Request 38b.</u>** Do you agree that when the electric arc furnace(s) is operating, the arc furnace(s) load itself is available to be interrupted as Contingency Reserve? Please explain.

**Response 38b.** Yes. The term "operating" in this response corresponds to a condition where the electric arc furnace is drawing electric power from the EKPC system. If a contingency occurs while counting this controllable load as part of the Contingency Reserves, then a physical interruption of the arc furnace melt shop would be required.

#### GALLATIN Request 39 Page 1 of 2

#### EAST KENTUCKY POWER COOPERATIVE, INC. PSC CASE NO. 2010-00167 SECOND SET OF DATA REQUESTS RESPONSE

### GALLATIN'S SECOND SET OF DATA REQUESTS DATED 08/05/10REQUEST 39RESPONSIBLE PERSON:John R. TwitchellCOMPANY:East Kentucky Power Cooperative, Inc.

**Request 39.** Are Contingency Reserve and Regulating Reserve the only reserves that can be used to meet NERC reserve requirements?

**Response 39.** Yes. The NERC requirements are specified in BAL-002 R1 ("Each Balancing Authority shall have access to and/or operating Contingency Reserve to respond to Disturbances.") and BAL-005 R2 ("Each Balancing Authority shall maintain Regulating Reserve that can be controlled by AGC to meet the Control Performance Standard."). There is no NERC requirement for any other type of reserve.

Request 39a.Can interruptible load be counted as Non-Spinning Reserve?Please explain.

**<u>Response 39a.</u>** Yes. The NERC definition for Non-Spinning Reserve includes "Interruptible load that can be removed from the system in a specified time."

Request 39b.Can interruptible load be counted as Operating Reserve? Pleaseexplain.

#### GALLATIN Request 39 Page 2 of 2

**Response 39b.** Yes. The NERC definition for Operating Reserve is "The capability above firm system demand required to provide for regulation, load forecasting error, equipment forced and scheduled outages and local area protection. It consists of spinning and non-spinning reserve."

**<u>Request 39c.</u>** Can interruptible load be counted as Operating Reserve – Supplemental? Please explain.

**<u>Response 39c.</u>** Yes. The NERC definition of Operating Reserve – Spinning includes "Load fully removable from the system within the Disturbance Recovery Period following the contingency event."

**<u>Request 39d.</u>** Can interruptible load be counted as Operating Reserve – Supplemental? Please explain.

**<u>Response 39d.</u>** Yes. The NERC definition of Operating Reserve – Supplemental includes "Load fully removable from the system within the Disturbance Recovery Period following the contingency event."

#### GALLATIN Request 40 Page 1 of 2

#### EAST KENTUCKY POWER COOPERATIVE, INC. PSC CASE NO. 2010-00167 SECOND SET OF DATA REQUESTS RESPONSE

### GALLATIN'S SECOND SET OF DATA REQUESTS DATED 08/05/10REQUEST 40RESPONSIBLE PERSON:John R. TwitchellCOMPANY:East Kentucky Power Cooperative, Inc.

**Request 40.** Please provide a copy of the reserve sharing agreement that EKPC has with EON and TVA.

**Response 40.** EKPC objects to the question on the grounds that it is not relevant to the pending rate application. Therefore, EKPC declines to provide a copy of the Reserve Sharing Agreement ("RSA") between EKPC, EON, and TVA. Without waiving this objection, EKPC responds to parts a through c as follows.

**<u>Request 40a.</u>** Indicate any limitations that would apply to that reserve sharing agreement that are not part of the national NERC requirements. (i.e. regional limitations, agreement specific limitations, etc.)

**<u>Response 40a.</u>** There are no limitations that apply to the RSA that are not part of the national NERC Requirements.

**<u>Request 40b.</u>** How much EKPC generating capacity is required to be held in reserve under this agreement?

**Response 40 b.**EKPC is required to hold 100 MW Contingency Reserve under theRSA.

**<u>Request 40c.</u>** What is the cost to EKPC associated with holding this amount of generating capacity in reserve? Please provide all documents that support your quantification of cost.

**Response 40c.** The cost of holding this reserve is estimated at \$8,430,500. This is based on the estimated overnight construction cost for a peaking CT which could be used for quick-start reserves (\$685 per kW). The depreciation and interest cost of this unit would be approximately \$7,192,500 annually and the fixed O&M for this unit is estimated at \$12.38 per kW or \$1,238,000 annually. The amounts represent the most recent (2010) U.S Energy Information Administration estimates, 30 year life cycle, and 7.5% interest charges.

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#### GALLATIN Request 41 Page 1 of 1

#### EAST KENTUCKY POWER COOPERATIVE, INC. PSC CASE NO. 2010-00167 SECOND SET OF DATA REQUESTS RESPONSE

GALLATIN'S SECOND SET OF DATA REQUESTS DATED 08/05/10REQUEST 41RESPONSIBLE PERSON:John R. TwitchellCOMPANY:East Kentucky Power Cooperative, Inc.

**<u>Request 41.</u>** Does EKPC have a reserve sharing agreement with any other parties other than EON and TVA?

a. If so, please provide a copy of that reserve sharing agreement(s).

b. Indicate any limitations that would apply to that reserve sharing agreement that are not part of the national NERC requirements. (i.e. regional limitations, agreement specific limitations, etc.)

**Response 41.** No. EKPC does not have a reserve sharing agreement with any other parties.

**Response 41a.** This is not applicable. Please see the response to Request 41.

**Response 41b.** This is not applicable. Please see the response to Request 41.