

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

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

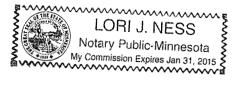
STATE OF MINNESOTA)) COUNTY OF ISANTI)

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 Replacement Power				119,187 93 721	280,080	492,988	492,988
	Cost of Dower	Purchased Re Power				10,845 84 165	110,025	205,035	205,035 \$
	Breakdown of Cost of Replacement Power	Pt				108,342 0 556	3,330 170,055	287,953	287,953 \$
						(45,419) /e 741	(0,141) (87,757)	917)	917) # \$
		Net Unrecovered				(45, ,6	(^{0,} (87,	(139,917)	\$ (139,917)
·		Cost of Replacement Power				119,187	280,080	492,988	492,988
DOPERATIVE, INC 3E DETAIL		Cost of Power R Lost				73,768	00,900 192,323	353,071	\$ 353,071 \$
EAST KENTUCKY POWER COOPERATIVE, INC. 2010 FORCED OUTAGE DETAIL		Duration of Outage				33 Hrs 13 Mins	39 Hrs 10 Mins 86 Hrs 35 Mins		Total
EAST KE 2		Dates of Outage				1/14/10-1/16/10	1/22/10-1/23/10 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. 2009 FORCED OUTAGE DETAIL

		Cost of	Power	3,402,117 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	84,411 645,306	ı	2,218,301	2,481,479	10,100,1	7,320,511
of Cost of	It Power		Purcnased	3,170,873 \$	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	83,725 123.681		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	686 521 625		1,663,456	2,239,953	1,001,100	6,112,805
			Net Unrecovered		(39,803) (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) (503 656)	434,626	(831,097)	(1,139,031)	(715,265)	(2,888,048)
		Cost of	Replacement Power	\$ 3,402,117	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	000,010	2,218,301	2,481,479	1,891,014	7,320,511
			Cost of Power Lost	\$ 1,125,040	38,205 231 588	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 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 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	, ,			~	
			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 43,368	150.342 150.342			80,441 95,906	222,378 223,437	75,907 133,171	55 074 140.983	•		2,340 49,776	24,454 171,195	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	1 C	ი ·	4	ო	4	r c	1	n,			
			Plant		Dale																			

GALLATIN Request 6 Page 5 of 13

		Cost of	Replacement Power	\$ 305,059 2,800,320 4,205,375 7,310,754	2,584,250 267,066	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 Power	\$ 304,502 2,061,987 2,934,564 5,301,053	2,190,421 267,066	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	\$ 557 738,333 1,270,811 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 Unrecovered	 \$ (229,988) (2,016,839) (2,931,283) (5,178,110) 	(1,735,007) (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 Power	\$ 305,059 2,800,320 4,205,375 7,310,754	2,584,250 267,066	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 Lost	\$ 75,071 783,481 1,274,092	849,243 106,869	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 145 Hrs 23 Mins 227 Hrs 43 Mins	75 Hrs 51 Mins 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 6/24/08-6/30/08 7/1/08-7/10/08	3/4/08-3/7/08 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 0/0/08-0/12/08	
			Unit	Gilbert	20	10	I ~ -	·		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

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Cost of Lost of Power Cost of Lost Cost of Lost Cost of Lost Cost of Lost Cost of Lost Power Interconnerd Cost of Lost Power Interconnerd Cost of Lost Power Interconnerd Cost of Lost Power Power Power Power SHIS 5 Mins 17,702 42,883 31,695 (6,1,655) 16,5319 (6,5,319 (6,5,319 (6,5,319 (6,5,319 (6,5,319 (6,5,319 (6,5,319 (6,5,319 (6,5,319 (6,5,319 (6,5,319 (6,5,319 (6,5,319 (6,5,319 (6,5,319 (6,5,319 (6,5,319 (6,5,319 (6,5,319 (6,5,319 (6,5,319 (6,5,319 (6,5,319 (6,5,319 (6,5,319 (6,5,319 (6,5,319 (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 Duration of Outage Cost of Power Lost Replacement 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 $39 Hrs 90 Mins$ $77,614$ $84,305$ $49,117$ $(29,632)$ $14,1111$ $201,065$ $27,433$ $46,126$ $21,744$ $14,648$ $(72,234)$ $14,312$ $77,817$ $20 Hrs 90 Mins$ $77,614$ $84,9105$ $(10,122)$ $14,111$ $201,065$ $77,817$ $21 Hrs 10 Mins$ $27,414$ $114,648$ $(72,234)$ $41,84$	 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 75,054 215,176 (140,122) 141,111 201,065 2 59 Hrs 9 Mins 75,054 215,176 (140,122) 141,111 201,065 2 57 Hrs 10 Mins 37,085 80,520 148,106 (101,786) 113,235 34,871 1 57 Hrs 20 Mins 37,544 80,520 47,394 12,379 72,556 23,773 30 Hrs 33 Mins 37,541 81,935 (47,394) 12,379 72,556 27,574 37 Hrs 30 Mins 37,442 114,648 (72,234) 41,84 72,764 77,801 37 Hrs 30 Mins 37,544 114,648 (72,234) 41,844 72,764 77,801 37 Hrs 30 Mins 19,889 38,197 (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 75,054 215,176 (140,122) 14,111 201,065 2 28 Hrs 15 Mins 75,054 215,176 (140,122) 14,111 201,065 2 57 Hrs 10 Mins 37,085 80,520 148,106 (101,766) 113,235 34,871 1 57 Hrs 10 Mins 37,085 80,520 (43,435) 31,203 49,317 29,876 29,876 51 Hrs 20 Mins 37,541 84,935 (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 75,054 215,176 (140,122) 14,111 201,056 2 08 28 Hrs 15 Mins 46,320 148,106 (101,786) 113,235 34,871 1 08 27 Hrs 10 Mins 37,085 80,520 148,106 (101,786) 113,235 34,871 1 08 57 Hrs 10 Mins 37,541 84,935 49,117 (29,632) 113,235 34,871 1 08 22 Hrs 20 Mins 37,541 84,935 49,317 29,876 49,317 08 38 Hrs 20 Mins 54,029 134,648 (72,234) 41,884 72,556 08 38 Hrs 51 Mins 19,889 38,197 (18,308) 16,326 24,321 08 25 Hrs 58 Mins 54,029 32,462 (17,906) 8,141 24,321 08 26 Hrs 51 Mins 14,556 32,462 (17,906) 8,141 24,321 08 26 Hrs 51 Mins 16,749 37,319 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 $14,556$ $32,462$ $(17,906)$ $8,141$ $24,321$ $79,378$ $79,378$ $79,378$ $79,378$ $79,378$ $79,378$ $79,378$ $79,378$ $79,378$ $79,378$ $79,378$ $79,378$ $79,378$ $79,378$ $79,378$ $79,378$ $79,378$ $79,378$ $79,378$ $79,378$ $79,378$ $79,378$ $79,378$ $79,378$ $79,378$ $79,378$ $79,378$ $79,378$ $79,378$ $79,378$ $79,378$ <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 54,029 138,953 (84,924) 51,219 87.734 1 46 Hrs 51 Mins 19,889 38,197 (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 2,74 2,75 10,000 101,264 2,74 2,75 10,000 101,264 2,74 2,75 10,000 101,264 2,74 2,75 10,000 101,264 2,74 2,75 10,000 101,264 2,74 2,75 10,000 101,264 2,74 2,75 10,000 101,264 2,74 2,75 10,000 101,264 2,74 2,75 10,000 101,264 2,74 2,75 10,000 101,264 2,74 2,75 10,000 101,264 2,74 2,75 10,000 101,264 2,74 2,75 10,000 101,264 2,74 2,75 10,000 101,264 2,74 2,75 10,000 101,264 2,74 2,75 10,000 101,264 2,74 2,75 10,000 101,264 2,74 2,75 10,000 101,264 2,74 2,75 10,000 101,264 2,74 2,75 10,000 101,264 2,74 2,75 10,000 101,264 2,74 2,75 10,000 101,264 2,74 2,75 10,000 101,264 2,74 2,75 10,000 101,264 2,74 2,75 10,000 101,264 2,74 2,75 10,000 101,264 2,74 2,75 10,000 101,264 2,74 2,75 10,000 101,264 2,74 2,75 10,000 101,264 2,74 2,75 10,000 101,264 2,74 2,75 10,000 101,264 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 51,364 119,819 (68,455) 3,272 116,547 1 28 Hrs 19 Mins 16,749 37,319 (20,570) 37,319 37,319 28 Hrs 19 Mins 10,291 25,356 (15,065) 37,319 25,356 7 Hrs 49 Mins 47,265 87,151 (39,886) 25,356 32 Hrs 19 Mins 47,265 87,151 (38,753) 14,010 64 Hrs 11 Mins 76,521 115,274 (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 25,356 (15,065) - 25,356 32 Hrs 19 Mins 47,265 87,151 (39,886) - 87,151 64 Hrs 11 Mins 76,521 <u>115,274</u> (38,753) 14,010 101,264 1 2,176,102 (1,246,462) 421,568 1,754,534 2,1 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 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)			

GALLATIN Request 6

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Net Unrecovered	(41,949) (158.416)	(1 1 4 4 8 0 4 1)	(1,140,341) (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 Replacement Power	138,049 240 380	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 Lost	96,101 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 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 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 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		*		~~		4	ო	-	0	2	4	4	ო	4	-	4	~ .	ო	ო	ო	ო		~
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

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

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Net Unrecovered	(1,430,761) (483,552) (289,289)	(49,632) (190,672) (1,041,860) (3,485,766)	(40,667) (73,430)	(37,732) (1,062,617)	(86,514) (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) (453,760)
Cost of Replacement Power	2,148,727 656,528 373,523	72,243 237,944 1,457,901	183,639 218,506	188,011 1,756,681	181,385	34,556	39,355 107 600	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 Lost	717,966 172,976 84,234	22,611 47,272 416,041	142,972 145,076	150,279 694,064	94,871	19,498	22,942	48,981 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 Air Heater Seals Voltage Regulator	Loss of oil pump Tube Leak Tube Leak	Tube Leak Tube Leak	Tube Leak Lost Station Service	Tube Leak	Tube Leak	Tube Leak	Tube Leak ∆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 11,549 5,624	1,826 3,824 32,281	6,223 6,352	6,401 30.288	4,104	685	806	1,715 403	105	870	594	534	526	2,197	2,299	2,299	1,446	1,982	720
Duration of Outage	181 Hrs 49 Mins 64 Hrs 6 Mins 37 Hrs 49 Mins	6 Hrs 57 Mins 15 Hrs 31 Mins 131 Hrs	77 Hrs 43 Mins 39 Hrs 20 Mins	42 Hrs 24 Mins 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 1/16/06-1/18/06 1/18/06-1/20/06	2/28/2006 3/31/2006 4/1/06-4/6/06	6/11/06-6/15/06 6/24/06-6/26/06	9/19/06-9/21/06 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 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 Gilbert Gilbert	Gilbert Gilbert Gilbert	← 0	20	1 🕶		~	4 (N -	ς α	~		4	ю	4		ო	ო	~~
Plant	Spurlock Spurlock Spurlock	Spurlock Spurlock Spurlock	Cooper Cooper	Cooper	Cooper	Dale	Dale	Dale	Dale Dale	Dale	Dale	Dale	Dale	Dale	Dale	Dale	Dale	Dale	Dale

EAST KENTUCKY POWER COOPERATIVE, INC. 2006 FORCED OUTAGE DETAIL

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Net Unrecovered	(103,679) (103,679)	\$ (5,344,164)
Cost of Replacement Power	292,993	
Cost of Power 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) (2,288,924)	(81,925)
Cost of 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
	WWH Lost	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			*	2	~	~	*	2	7	~~	*	2			~~	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) (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		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		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	~~	Dale
(13,054)	27,971	14,916	Tube Leak	591	38 Hrs 4 Mins	2/13/05-2/15/05	2	Dale
Net Unrecovered	Cost of Replacement Power	Cost of Power Lost	Cause of Outage	MWH Lost	Duration of Outage	Dates of Outage	Unit	Plant

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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 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.

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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 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.

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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 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.

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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 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.

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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 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

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1802	Retirement	\$ 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	 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	\$ 19,012,073

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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 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.

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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 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: Spurlock Smith Cooper	S	67,000,000 S 11,535,000 8,100,000	67,000,000 \$ 11,535,000 8,100,000	67,000,000 \$ 11,535,000 8,100,000	67,000,000 \$ 11,535,000 8,100,000	67,000,000 \$ 11,535,000 8,100,000	67,000,000 \$ 11,535,000 8,100,000	67,000,000 \$ 11,535,000 8,100,000	67,000,000 \$ 11,535,000 7,700,000	67,000,000 \$ 11,535,000 7,700,000	58,200,000 \$ 7,625,000 7,700,000	58,200,000 \$ 7,625,000 7,700,000	58,200,000 7,625,000 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: Inland CREB's		6,000,000 6,797,332	6,000,000 6,797,332	6,000,000 6,662,754	6,000,000 6,662,754	6,000,000 6,662,754	6,000,000 6,528,175	6,000,000 7,805,575	6.000,000 7,805,575	6,000,000 7,670,996	6,000,000 7,670,996	6,000,000 7,670,996	4,500,000 7,536,417
RUS Notes FFB Notes	4	39,525,955 ,628,991,822	38,746,329 1,628,991,822	38,612,469 1,621,217,966	38,473,612 1,646,217,966	37,904,723 1,706,217,966	37,703,559 1,847,665,528	37,567,377 1,910,565,528	36,991,322 2,082,470,373	36,849,624 2,106,893,650	36,711,670 2,131,976,604	36,123,237 2,118,289,941	35,984,083 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 7,625,000 7,700,000	s 00 00	58,200,000 5 7,625,000 7,700,000	58,200,000 \$ 7,625,000 7,700,000	58,200,000 \$ 7,625,000 7,700,000	58,200,000 S 7,625,000 7,700,000	58,200,000 \$ 7,625,000 7,700,000	58,200,000 \$ 7,625,000 7,700,000	58,200,000 \$ 7,625,000 7,700,000	58,200,000 S 7,625,000 7,700,000	58,200,000 \$ 7,625,000 7,700,000	58,200,000 7,625,000 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(7,67(6,000,000 7,670,996	6,000,000 7,670,996	4,500,000 7,536,417	4,500,000 7,536,417	4,500,000 7,536,417	4,500,000 7,401,838	4,500,000 7,401,838	4,500,000 7,401,838	4,500,000 7,267,259	4,500,000 7,267,259	4,500,000 7,267,259
36,711,670 2,131,976,604	,670 ,604	36,123,237 2,118,289,941	35,984,083 2,144,243,674	35,844,334 2,171,496,423	35,239,407 2,120,183,350	35,098,406 2,146,045,430	34,952,590 2,126,098,246	34,431,701 2,168,033,135	34,203,378 2,195,195,765	34,059,915 2,346,754,228	33,874,442 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 Schedule e Test Year	East Kentucky Power Cooperative, Inc. Schedule of Capitalization of Long-Terr Test Year	East Kentucky Power Cooperative, Inc. Schedule of Capitalization of Long-Term and Short-Term Debt 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: Spurfock Smith Cooper	S	48,500,000 S 3,300,000 7,300,000	48,500,000 S 3,300,000 7,300,000	48,500,000 S 3,300,000 7,300,000	48,500,000 S 3,300,000 7,300,000	48,500,000 S 3,300,000 7,300,000	48.500.000 S 3.300.000 7.300.000	48,500,000 S 3,300,000 7,300,000	48,500,000 S 3,300,000 6,900,000	48.500,000 5 3.300,000 6,900,000	48,392.500 S 6,900,000	48.392,500 \$ 6,900,000	48,392,500 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: inland CREB's		3,000,000 6,993,971	3,000,000 3,000,000	3,000,000 6,857,327	3,000,000 6,857,327	3,000,000 6,857,327	3.000,000 6,720,683	3,000,000 6,720,683	3,000,000 6,720,683	3,000,000 6,584,039	3,000,000 6,584,039	3,000,000 6,584,039	1,500,000 6,459,785
RUS Notes FFB Notes		32,592,927 2,475,019,302	32,566,089 2,492,343,229	32,534,626 2,584,436,336	32,109,762 2,599,933,200	32,077,068 2,632,602,345	32,044,374 2,624,696,683	32,014,992 2,616,651,065	31,643.316 2,609,724,123	31,608,764 2,601,819,319	31,576,786 2,572,183,797	31,183,714 2,564,675,153	31,075,435 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	
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
DEPRECIATION & AMORTIZATION	69	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	€ 9	
OPERATING RESERVES	\$	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

PRINCIPAL PAYMENTS	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			
BEGINNING CASH BALANCE	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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EAST KENTUCKY POWER COOPERATIVE 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
AVAILABLE FUNDS														
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
DEPRECIATION & AMORTIZATION	64) 74	6,494	\$ 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 3	75,000 \$	23,147 \$	15,340 \$		•	•	1	•	۰ ۲	t
SHORT TERM BORROWINGS	69	,	8	6 9	د ی ۱	59 1	•	ۍ ۱	•	•	,	•	ۍ ۲	ł
OPERATING RESERVES	\$	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) 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 ~	238	64	238 \$,-	238 \$		238 S	238 \$	238 \$		238
INTEREST CHARGED TO CONSTR	64	•	64	•	\$,	69	•9	ı	69	,	69	,		64) 1	•	\$	-	۶۹ 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)
BEGINNING CASH BALANCE	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 9	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 91300	978 3,347	
92000	6,844,589 78 601	
93010	78,691	
93022	446,714	
93025	48,378	
93026	152 114,480	
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 3,256.43	
55251	•	
55300	10,311.28	
55351	90,724.55 104,001.38	
55361 55451	5,195.00	
55600	2,069,321.46	
55700	2,069,321.46 664,472.91	
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 50544	85,970	
50545	386,885	
50620	214,935 181,253	
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	55,839 142.008	
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		63,674 175 781
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 55161 Total	1,740 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 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 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% 1% -57% Due to increase in margins the EPA penalty has increased. -31% -22% -20% 0% -6%	Variance due to loan advances received & anticipated during & after 2009 in the 17% base year Variance is because this is a LIBOR-based loan & LIBOR rates declined in 2009 -53% causing interest expense to decline from artlier in the year. Variance because bridge loan for the CTs was paid off in Nov 2009, resulting in -73% lower interest expense for the base period. -73% lower interest expense for the base period. -73% lower interest expense for the base period. -73% lower interest expense for the base period. -73% 0% -12% -12% -57% -19% 50% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0	GALLATIN Request 24 Page 3 of 7 %000 %00 %00 %00 %00 %00 %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 (6,260,802.33) (6,260,802.33) (3.384,246.56) (116.05) 344.46 (77,000.00) (10,443.27) (21,150.04) (21,150.04) (21,150.04) (21,150.04) (21,150.04) (21,1967.19) (23,615.59) 359,994.03 359,994.03 359,994.03 359,994.03 (1,30) (1,30) (21,150.04) (21,1967.19) (23,615.59) (23,615.59) (23,615.59) (23,615.59) (23,615.59) (23,615.59) (23,615.59) (24,75) 254,656.65 (0,870) 339,874.80 47,297.00 2,386,424.19 20,870.882.00 (7,648.91) (5,355.56)	(741.011.67) 2.864.00 (213.80) 160,000.00 12,016.77 554,240.00
12/31/2009 \$V	(264,434.94) \$ 94,746.50 \$ (24,841.69) \$ (24,841.69) \$ 54,230.16 \$ 54,230.16 \$ 1,139,994.24 \$ 9,146.57 \$ (132,13375) \$ 1,904,065.50 \$ 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) 95,759.50 (42,721.83) 2,117,642.00 37,397.90 891,596.52 7,309.03 (132,133.75) 1,794,680.97	106,692,154.81 5,626,044.91 5,626,044.91 1,220,547,94 258,981.78 182,138.53 232,598.69 380,187,50 206,099,34 159,618.08 380,187,50 206,099,34 159,618.08 380,187,50 206,099,34 159,618.08 157,923,65 44,281,12 10,026,65 44,281,12 10,026,65 44,281,12 66,684,203,67 9,431,793,00 (67,637,00) (67,637,00) (67,637,00) (67,637,00) (67,637,00) (67,647,50) (97,647,50)	(1.047,223.17) (16,907.46) (80,000.00) (12,399,759.00)
Description	Oth Cap Cred Patr Cap Alloc Donations Life Insurance Penalties Civic & Political Activities Other Deductions-Regulated Discount Lost Other Deductions-Nonregulated Interest RUS Construction Loan Interest RUS Const Loan CB	Interest FFB Const Loan Int Oth LTD Sr Cr Fac Int Oth LTD Cr9-10 Int Oth LTD Cr9-10 Int Oth LTD CF0-10 Int Oth LTD CFC T62 Int Oth LTD CFC R12 Int Oth LTD CFC R13 Amrt Db LFC CFC CFC R12 Amrt Db LFC CFC CFC R13 Amrt Db LFC CFC	Oth Elect Rev Wheeling Oth Elect Rev TVA Monticello Oth Elect Rev Sales Tax Compen Oth Elect Rev Miscellaneous Oth Elect Rev Zula Sub Rent Oth Elect Rev Steam Inland Con
EKPC Account	42400 42610 42620 42630 42650 42650 42651 42651 42651 42651 42711	42712 42713 427151 427151 427161 427161 42719 42719 42719 42729 42729 42729 42729 42729 42729 42729 42729 42729 42729 42729 42729 42729 42729 42729 42720 42729 42729 42729 42700 44710 44710 44710 44710 44710 44710 44710 44710 44710 42805	45600 45601 45603 45605 45605 45605
FERC Account	424 426 426 426 426 426 426 427	427 427 427 427 427 427 427 427 427 427	456 456 456 456 456

		especially in the	GALLATIN Request 24 Page 4 of 7
% Variance Explanation	0% 0% 17% 0% 1% 22% 17% 36% 0% 0% 28% -5% 41% 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% 6% 0% -1% 20%
\$ Variance % V	- 2.90 353,896,96 (204.07) (272.79) (272.79) (272.79) 285,397.02 282,010.37 813,817.98 1,958,97 4,967,22 77.756,00 177,184,18 (21,631,12) 117,758,29 796,522,12 69,099,81	4,266,039.95 (2,172.38) 4,312,943.05 4,312,943.05 5,379,007.27 19,300,138.51 (3,55,99 (13,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,110.44) (11,	52.554.39 44.448.76 51,780.00 49,738.96 (4.262.18) 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	$\begin{array}{c} (109,392.00)\\ (42,124.06)\\ (1,672,525,74)\\ (91,415.67)\\ (91,415.67)\\ (41,243.83)\\ 1,605,320.44\\ 1,982,430.74\\ 3,071,853.25\\ 419,380.96\\ 77,756.00\\ 77,756.00\\ 77,756.00\\ 431,357.08\\ 403,739.91\\ 29,031,755.35\\ 478,745.02\\ \end{array}$	53,985,104,71 303,412,85 53,992,119,00 82,146,658,63 42,768,012,58 46,416,710,48 81,635,64 521,946,41 521,946,41 521,946,41 521,946,41 521,946,41 1,477,855,91 2,677,368,19 1,106,710,01 1,039,219,19 218,075,39 389,101,47 1,037,259,02 1,114,560,32 1,317,964,46 1,114,560,32 1,317,964,46 1,114,560,32 1,317,964,46 1,114,560,32 1,317,964,46 1,114,560,32 1,317,964,46 1,114,560,32 1,317,964,46 1,114,560,32 1,317,964,46 1,114,560,32 1,317,964,46 1,114,560,32 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,46 1,317,964,461,477,964,46 1,317,964,461,477,964,46 1,317,964,461,517,517,517,517,517,517,517,517,517,51	676,618.49 744,731.50 51,780.00 71,998.17 733,691.90 572,865.23
Description	Oth Elect Rev Cagles Facility Oth Elect Rev Big Sandy Inez69 Oth Rev Oth Tran NonFirm Pt P Oth Rev Oth Tran Anc Svc 3_1 Oth Rev Oth Tran Anc Svc 3_1 Operation Supr Engr Dale Operation Supr Engr Splk Operation Supr Engr Splk 1 Operation Supr Engr Splk 2 Operation Supr Engr Splk 2 Operation Supr Engr Splk 2 Operation Supr Engr Splk 4 Operation Supr Engr Splk 4 Operation Supr Engr Splk 4 Fuel Coal Dale Fuel Oil Dale	Fuel Coal Cooper Fuel Oil Cooper Fuel Oil Cooper Fuel Coal Splk 1 Fuel Coal Splk 2 Fuel Coal Splk 4 Fuel Oil Splk 1 Fuel Oil Splk 1 Fuel Oil Splk 4 Steam Expenses Dale Steam Expenses Dale Steam Expenses Spurlock Steam Expenses Spurlock 2 Steam Expenses Spurlock 3 Steam Expenses 3 Steam Expenses 3 Steam	Electric Expenses Spurlock 1 Electric Expenses Spurlock 2 Electric Expenses Scrub1 Electric Expenses Scrub2 Electric Expenses Splk4
EKPC Account	45612 45614 45633 45633 45633 45633 45633 50040 50040 50043 50043 50043 50043 50043 50043 50043 50045 50045	50130 50131 50131 50141 50144 50144 50144 50144 50144 50149 50149 50149 50240 50241 50241 50241 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 50243 5025 5025 5025 5025 5025 5025 5025 502	50541 50542 505431 505432 50544 50545 50545
FERC Account	456 456 456 456 500 500 500 500 500 500 500 500 500	501 501 501 501 502 502 502 502 502 502 502 502 502 502	505 505 505 505 505

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

ice Explanation	22% 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 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)	- -	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 \$ 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 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 Info/Instr Adv-Safety,Tech, Co	Info/Instr Adv-Envir Educ-Reg	Advertising Exp-Regulated	Administrative General Salar	GA Office Supplies & Expenses	Outside Services-Regulated	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 Account	00806 00806	91000	91300	92000	92100	92300	92500	92600	92800	92900	92932	92933	92934	92940	93010	93020	93021	93022	93023	93025	93026	93500	
FERC Account	906 806	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 Rate E-1 Off-Peak Rate E-2 Off-Peak Rate E-2 Off-Peak 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 67 278	40,000	20,000 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, 010 262 332	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, 101,000 404 24E	30 054	020,020 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

 * Rates B, C, and G are not projected with on and off-peaks for the test year.

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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.

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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 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
Owned Capacity	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)	 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 (Hydro	70	70	170	170	170		Dwned Cap	COAL	Dale 1	73	23	23	23	23	-	Uwned Lap	Natural Gas	Smith CT 1	NIN	150	150	150		
L	J	2011	2012	2013	2014	2015		 1	2011	2012	2013	2014	2015	J	-	<u> </u>		2011	2012	2013	2014	2015		Ľ	#	-		2011	2012	2013	2014	2015

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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.

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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 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."

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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 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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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.