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January 12, 2007

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PUBLIC SERVICE COMMISSION

Ms. Beth A. O'Donnell, Executive Director Kentucky Public Service Commission 211 Sower Boulevard Post Office Box 615 Frankfort, Kentucky 40602-0615

RE: Case No. 2006-00402

Dear Ms. O'Donnell:

Enclosed you will find an original and eight (8) copies of the cooperative's response to the Commission Staff second data request dated December 14, 2006.

Should you require further information, please let us know.

Sincerely,

Allen Anderson President & CEO

AA/aaa

Enclosures

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CASE NO. 2006-00402

Witness: Allen Anderson

RESPONSE TO COMMISSIONS STAFF'S SECOND DATA REQUEST

SQUARE FOOTAGE NEEDS

- Q. Refer to South Kentucky's October 2002 Facilities Analysis, pages 58 and 59.
 - a. Explain the distinction between the columns titled "SF needed" and "Projected SF."
 - b. If "projected SF" includes the square footage needed for future growth, how far into the future is the need projected?
 - c. Explain why 16,000-square-foot structures are proposed for both Albany and Russell Springs when the "SF needed" is 10,000 for Albany and 9,800 for Russell Springs.
 - d. Explain why 16,000-square-foot buildings are proposed for both Albany and Russell Springs when the "Projected SF" is 14,000 for Albany and 22,400 for Russell Springs.
 - e. Explain the factors that influenced South Kentucky to deviate from the National Rural Electric Cooperative Association's ("NRECA") "Facilities Analysis."
- R. a. "SF needed" refers the current amount of square footage needed at the time the study was completed. This estimate is based on the number of employees, current customers, etc. at the time of this analysis which is 2002. "Projected SF" refers to the square footage that will be needed in the future.
 - b. This "Facilities Analysis" covers the needs of SKRECC through the year of 2018 as provided on pages, 46, 50, 42, and 91.
 - c. SKRECC believes that it would be prudent to construct a facility that would take care of current needs as well as provide for future needs.
 - d. The projected square footages and the reference are provided below:

Albany 15,800 sq. ft. Page 59 Russell Springs 22,500 sq. ft. Page 58

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CASE NO. 2006-00402 Witness: Allen Anderson

RESPONSE TO COMMISSIONS STAFF'S SECOND DATA REQUEST

SQUARE FOOTAGE NEEDS

These projections on square footage needs were made by NRECA. SKRECC feels that the 16,000 proposed in this application will accommodate its needs at both Albany and Russell Springs. It should be noted that work developed by the NRECA for SKRECC was a very broad approach utilized to determine what SKRECC might need compared to their current facilities.

e. SKRECC has utilized the NRECA study as a basis to determine if, when and where new facilities may be needed. Additionally the NRECA work has been utilized to help determine a common, minimal type facility that may be needed by SKRECC for its district offices and headquarter facilities. SKRECC has utilized inputs and suggestions made by its management, its board of directors and its construction advisors to determine the facilities that have been presented in this application.

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CASE NO. 2006-00402

Witness: Allen Anderson

RESPONSE TO COMMISSION STAFF'S SECOND DATA REQUESTT

NEED FOR IDENTICAL FACILITIES

- Q. Considering the differences in service territories and the number of consumers served from each office, explain why identical offices are required for all of the district offices. Include in the explanation whether South Kentucky has considered building smaller facilities suitable for current and near-term requirements, but designed for ease of future expansion.
- R. South Kentucky's district offices are located on the basis of geography and the number of customers served and not just the population of the area. Therefore, South Kentucky offices are geographically spaced based on our entire service area to minimize transportation cost by saving travel and labor cost incurred by excessive traveling. These offices have generally the same number of employees and equipment based at each office to more efficiently provide service to our entire service area by allowing of deployment of service personal not only in that particular district but also assisting in the entire service area if needed.

By utilizing the same basic design for these offices save design, architect and building cost. These building are expected to meet our needs for thru 2018 and allow expansion if needed.

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Witness: Allen Anderson

CASE NO. 2006-00402

RESPONSE TO COMMISSION STAFF'S SECOND DATA REQUEST

CONSULTANT SPECIALIZING IN SPACE NEEDS

- Q. Explain whether South Kentucky has hired, or would consider hiring, a consultant that specializes in space planning and space utilization to advise South Kentucky in implementing its building program.
- R. SKRECC feels that its architects, engineers and contractors have and are providing services very similar to those identified in this data request. SKRECC feels that the employment of a consultant who specializes space planning and space utilization would not be practical at the current time. Such employment at this juncture could lead to an unplanned interruption in South Kentucky's schedule for the completion of these new facilities. Additionally, it may lead to an increase in the cost of these facilities as well as a delay and a duplication of services already being provided.

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CASE NO. 2006-00402 Witness: Allen Anderson

RESPONSE TO COMMISSION STAFF'S SECOND DATA REQUEST

FACILITY COMPLETION DATES

- Q. Explain when South Kentucky plans to construct offices for each of the remaining local offices to be replaced and when the general office in Somerset is to be replaced.
- R. The current estimate on the completion of these facilities are as follows:

<u>Facility</u>	Date Of Completion
Albany	2008
Russell Springs	2008
Somerset	2010

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Witness: Jim Adkins

RESPONSE TO COMMISSION STAFF'S SECOND DATA REQUEST

FINANCIAL FORECAST WITH ALL NEW FACILITIES

- Q. Refer to Exhibit 7, pages 8 through 18 of South Kentucky's September 7, 2006 application. Provide a Ten Year Financial Forecast that includes the effect of adding all buildings identified in South Kentucky's responses to question 4 of this this data request.
- R. Provided on pages 2 through 7 of this is response is the requested forecast information.

SOUTH KENTUCKY RURAL ELECTRIC COOPERATIVE

TEN YEAR FINANCIAL FORECAST 2006 - 2015

CASE C WITH ALL NEW BUILDINGS

PREPARED JULY 2006

ADKINS-CONSULTING

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Witness: Jim Adkins

CASE NO. 2006-00402

RESPONSE TO COMMISSION'S STAFF SECOND DATA REQUEST

SOUTH KENTUCKY RECC SOMERSET, KY TEN YEAR FINANCIAL FORECAST

Schedule A CASE C

		•		Statement of Operations	Operations					
Revenue	200 <u>6</u> \$\$	200 <u>7</u> \$\$	200 <u>8</u> \$\$	200 <u>9</u>	2010 \$\$	<u>2011</u> \$\$	2012 \$\$	<u>2013</u> \$\$	2014 \$\$	2015 \$\$
Revenue from Current Rates Increases for Distribution Costs	87,771,923 0	94,728,505 0	97,586,055 0	101,118,459 0	104,666,475 0	107,604,462 0	110,606,244 0	113,712,655 0	117,370,150 0	120,387,054
Increases for Purchased Power	5,191,300	6,459,184	4,485,809	2,088,107	3,850,288	5,122,551	3,589,709	4,059,449	6,261,495	7,953,229
Total Revenue	92,963,223	101,187,689	102,071,864	103,206,567	108,516,764	112,727,013	114,195,953	117,772,104	123,631,645	128,340,283
Expenses										
Cost of Purchased Power	68,948,558	71,670,376	73,877,075	71,892,886	76,194,734	79,479,816	34 155 625	82,646,071 35,126,034	36,177,415	91,206,234
Gross Margin	24,014,665	29,517,313	28,194,789	31,313,680	32,322,029	33,247,130	24,100,000	1,100)
Distribution O&M	8,246,965	8,714,251	9,433,564	9,929,307	11,180,394	11,706,328	12,248,040 3,819,475	12,806,004 3.891,195	13,380,706 3.963.080	13,972,649 4,035,240
Consumer Accounts Expenses	3,590,964	3,650,885	3,722,626	3.754.642	4,227,725	4,426,600	4,631,442	4,842,429	5,059,745	5,283,581
Depreciation Tax Expense	4,320,254	4,565,046	4,941,866 96,981	5,201,566	5,856,960 114,939	6,132,476 120,346	6,416,257 125,915	6,708,552 131,651	7,009,615 137,559	7,319,711
Operating Margins before Interest	4,653,213	9,202,361	6,432,568	8,527,893	7,265,481	7,113,527	6,914,496	6,746,204	6,626,710	6,379,223
Interest Expense	4,750,674	5,033,270	5,364,502	5,697,315	6,200,669	6,701,147	6,956,103	7,234,952	7,486,739	7,765,027
Operating Margins after Interest	(97,461)	4,169,090	1,068,066	2,830,578	1,064,812	412,380	(41,607)	(488,749)	(860,030)	(1,385,804)
Non-operating Margins Other Capital Credits G&T Canital Credits	195,376 77,937 0	235,132 75,330 0	365,994 71,790 0	415,661 68,057 0	452,368 64,502 0	348,110 60,625 0	327,501 56,645 0	292,464 55,401 0	243,600 51,497 0	192,721 48,342 0
Net Margins	175,853	4,479,552	1,505,850	3,314,296	1,581,683	821,115	342,539	(140,884)	(564,933)	(1,144,741)
Op-TIER TIER	0.98	1.83	1.20	1.50 1.58	1.17	1.06	0.99	0.93	0.89	0.82

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RESPONSE TO COMMISSION STAFF'S SECOND DATA REQUEST

SOUTH KENTUCKY RECC SOMERSET, KENTUCKY

TEN YEAR FINANCIAL FORECAST

Schedule B CASE C

			,		Balance Sheet					
Assets	200 <u>6</u> \$\$	200 <u>7</u> \$\$	<u>2008</u> \$\$	200 <u>9</u> \$\$	2010 \$\$	2011 \$\$	2012 \$\$	2013 \$\$	2014 \$\$	<u>2015</u> \$\$
Total Utility Plant in Service Accumulated Depreciation	155,924,288 34,220,525	164,759,195 36,851,559	178,359,149 39,801,391	187,732,101 42,951,163	211,386,243 46,694,775	221,330,008 50,650,502	231,572,086 54,824,708	242,121,427 59,223,947	252,987,248 63,854,971	264,179,043 68,724,732
Net Plant	121,703,763	127,907,636	138,557,758	144,780,939	164,691,468	170,679,506	176,747,378	182,897,480	189,132,277	195,454,312
Current Assets Other Property & Investments Other Assets and Deferred Debits	15,675,455 22,053,102 768,705	18,299,701 22,128,432 768,705	16,626,440 22,200,222 768,705	18,094,730 22,268,279 768,705	13,924,387 22,332,781 768,705	13,100,039 22,393,406 768,705	11,698,543 22,450,051 768,705	9,743,985 22,505,452 768,705	7,708,847 22,556,949 768,705	5,339,443 22,604,593 768,705
Total Assets	160,201,025	169,104,475	178,153,125	185,912,652	201,717,340	206,941,656	211,664,677	215,915,622	220,166,778	224,167,053
Liabilities and Equity_										
Distribution Equity	30,780,954	34,528,696	35,246,520	37,762,023	38,507,180	38,480,592	37,975,827	36,995,210	35,605,253 18,006,351	33,656,339 18.006,351
G&T Capital Credits Total Equity and Margins	18,006,351 48,787,305	18,006,351 52,535,047	53,252,871	55,768,374	56,513,531	56,486,943	55,982,178	55,001,561	53,611,604	51,662,690
Long Term Debt - RUS Long Term Debt - Other	82,004,465 11,708,469	87,690,075 11,178,565	96,581,157 10,618,309	102,407,542 10,035,949	118,051,766 9,451,256	123,906,453 8,847,473	129,724,474 8,257,239	135,494,179	141,645,816 7,208,571	148,073,687 6,729,889
Total Long Term Debt	93,712,933	98,868,640	107,199,467	112,443,491	127,503,022	132,753,926	137,981,712	143,213,274	148,854,387	154,803,576
Current Liabilities & Other	17,700,787	17,700,787	17,700,787	17,700,787	17,700,787	17,700,787	17,700,787	17,700,787	17,700,787	17,700,787
Total Liabilities and Equity	160,201,025	169,104,475	178,153,125	185,912,652	201,717,340	206,941,656	211,664,677	215,915,622	220,166,778	224,167,053

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RESPONSE TO COMMISSION STAFF'S SECOND DATA REQUEST

				SOUTH P	SOUTH KENTUCKY RECC SOMERSET, KY	RECC Y		u,	Schedule C CASE C	
				TEN YEAR	TEN YEAR FINANCIAL FORECAST	RECAST				
		l		Source and	Source and Application of Funds	of Funds				
open II ge	2006	<u>2007</u> \$\$	200 <u>8</u> \$\$	2009 \$\$	2010 \$\$	<u>2011</u> \$\$	2012 \$\$	2013 \$\$	2014 \$\$	\$\$
Source of Funds	16.937,260	16,982,622	19,606,868	17,933,607	19,401,897	15,231,554	14,407,206	13,005,710	11,051,152	9,016,014
Cash From Operations Margins Interest Depreciation	175,853 4,750,674 4,320,254 77 937	4,479,552 5,033,270 4,565,046 75,330	1,505,850 5,364,502 4,941,866 71,790	3,314,296 5,697,315 5,201,566 68,057	1,581,683 6,200,669 5,856,960 64,502	821,115 6,701,147 6,132,476 60,625	342,539 6,956,103 6,416,257 56,645	(140,884) 7,234,952 6,708,552 55,401	(564,933) 7,486,739 7,009,615 51,497	(1,144,741) 7,765,027 7,319,711 48,342
G&T Capital Credits Paid	8 364 209	7.538.244	- 10,914,391	7,997,323	18,037,242	8,484,360	8,738,890	9,001,057	9,271,089	9,549,222
Plus Loan Funds Total Source of Funds	34,470,313	38,523,404	42,261,687	40,076,050	51,013,948	37,310,026	36,804,350	35,753,986	34,202,166	32,456,891
Application of Funds										
Capital Credits Retired Internal Funds Investments in Plant Loan Funds Invested in Plant	0 2,091,052 8,364,209	731,810 3,230,676 7,538,244 7,415,807	788,026 4,677,596 10,914,391 7,948.067	798,793 3,427,424 7,997,323 8,450,613	836,526 7,730,247 18,037,242 9,178,380	847,703 3,636,154 8,484,360 9,934,603	847,304 3,745,239 8,738,890 10,467,207	839,733 3,857,596 9,001,057 11,004,448	825,023 3,973,324 9,271,089 11,116,716	804,174 4,092,524 9,549,222 11,364,361
Debt Service	17 487 691	18,916,536	24.328,080	20,674,153	35,782,395	22,902,820	23,798,640	24,702,834	25,186,152	25,810,281
Total Application of Funds	00,000	999 909 04	17 933 607	19 401 897	15.231,554	14,407,206	13,005,710	11,051,152	9,016,014	6,646,610
Current Assets EOY	16,982,622	19,000,000	100,000,11							

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CASE NO, 2006-00402

RESPONSE TO COMMISSION STAFF'S SECOND DATA REQUEST

SOUTH KENTUCKY RECC SOMERSET, KY

Schedule D Page 1 of 2

TEN YEAR FINANCIAL FORECAST

CASE C

Key Financial Indicators

2015 \$\$	51,662,690 154,803,576 206,466,266	25.02% 74.98%	(1,144,741) 7,765,027 6,620,287	3.21% -2.22% 5.02% 23.05%	
<u>2014</u> \$\$	53,611,604 148,854,387 202,465,991	26.48% 73.52%	(564,933) 7,486,739 6,921,806	3.42% -1.05% 5.03%	
2013 \$\$	55,001,561 143,213,274 198,214,835	27.75% 72.25%	(140,884) 7,234,952 7.094,068	3.58% -0.26% 5.05%	2
2012 \$\$	55,982,178 137,981,712 193,963,890	28.86% 71.14%	342,539 6,956,103 7,298,642	3.76% 0.61% 5.04%	26.45%
<u>2011</u> \$\$	56,486,943 132,753,926 189,240,869	29.85% 70.15%	821,115 6,701,147 7,522,262	3.97% 1.45% 5.05%	27.30%
\$\$	56,513,531 127,503,022 184,016,553	30.71% 69.29%	1,581,683 6,200,669 7,782,351	4.23% 2.80% 4.86%	28.02%
200 <u>9</u>	55,768,374 112,443,491 168,211,865	33.15% 66.85%	3,314,296 5,697,315 9,011,611	5.36% 5.94% 5.07%	30.00%
2008 \$\$	53,252,871	33.19% 66.81%	1,505,850 5,364,502 6,870,352	4.28% 2.83% 5.00%	29.89%
2007 \$\$	52,535,047 98,868,640	151,403,688 34.70% 65.30%	4,479,552 5,033,270 9,512,822	6.28% 8.53% 5.09%	31.07%
\$\$ \$\$	48,787,305 93,712,933	142,500,238 34.24% 65.76%	175,853 4,750,674 4 926,526	3.46% 0.36% 5.07%	30.45%
CAPITAL STRUCTURE	Capital Structure Equity	Total Equity Capitalization Ratio	B. Return on Capital Margins Interest	Total Return on Capital Return on Equity Return on Debt	C. Equity to Asset Ratio
2	ď.		m		0

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RESPONSE TO COMMISSION STAFF'S SECOND DATA REQUEST

SOUTH KENTUCKY RECC SOMERSET, KY

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CASE C

TEN YEAR FINANCIAL FORECAST

Key Financial Indicators

2006 \$\$ \$	10,768,920 15,591,987 11,424,747 25,767,489 12,120,514 12,484,129 12,858,653
\$\$ \$\$ 0.92 1.25 0.82 0.89 1,446,915,000 1,590,655,319 1,530,44413	13,244,413
\$\$ \$0.085 1.23 0.85 0.85 0.82 1,494,901,000 1,631,012,766 4,092,524 9,549,222 13,641,745	13,641,745

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RESPONSE TO COMMISSION STAFF'S SECOND DATA REQUEST

SOUTH KENTUCKY RECC SOMERSET, KY

TEN YEAR FINANCIAL FORECAST

Schedule E CASE C

Debt and Capital Credits

Debt	200 <u>6</u> \$\$	\$\$	2008 \$\$	200 <u>9</u> \$\$	2010 \$\$	2011 \$\$	201 <u>2</u> \$\$	2013 \$\$	\$\$	2015 \$\$
Debt at First of Year Loan Funds Interest Expense Debt Pavments	87,630,480 8,364,209 4,750,674 7,032,430	93,712,933 7,538,244 5,033,270 7,415,807	98.868,640 10.914.391 5.364,502 7.948.067	107,199,467 7,997,323 5,697,315 8,450,613	112,443,491 18,037,242 6,200,669 9,178,380	127,503,022 8,484,360 6,701,147 9,934,603	132,753,926 8,738,890 6,956,103 10,467,207	137,981,712 9,001,057 7,234,952 11,004,448	143,213,274 9,271,089 7,486,739 11,116,716	148,854,387 9,549,222 7,765,027 11,364,361
Debt at End of Year	93,712,933	98,868,640	107,199,467	112,443,491	127,503,022	132,753,926	137,981,712	143,213,274	148,854,387	154,804,274
Equity										
GT Equity BOY Plus: Allocations during Year	18,006,351 0	18,006,351 0	18,006,351 0	18,006,351 0	18,006,351 0	18,006,351 0	18,006,351	18,006,351	18,006,351 0	18,006,351 0
Less: Payments during Year	10 006 351	18 006 351	18 006 351	18.006.351	18.006,351	18,006,351	18,006,351	18,006,351	18,006,351	18,006,351
G1 Equity EOY	30.605.101	30,780,954	34,528,696	35,246,520	37,762,023	38,507,180	38,480,592	37,975,827	36,995,210	35,605,253
Plus: Margins during Year	175,853	4,479,552	1,505,850	3,314,296	1,581,683	821,115 0	342,539	(140,884)	(204,933)	0
Plus: G&T Equity to Distribution	00	731,810	788,026	798,793	836,526	847.703	847,304	839,733	825,023	33 656 339
Distribution Equity EOY	30,780,954	34,528,696	35,246,520	37,762,023	38,507,180	38,480,592	37,975,827	36,995,210	32,000,653	20,000,00
Total Equity	48,787,305	52,535,047	53,252,871	55,768,374	56,513,531	56,486,943	55,982,178	55,001,561	53,611,604	51,662,690