

Jackson Energy Cooperative
Case No. 2013-00219
Response to Commission Staff Second Data Request

Item No. 1
Page 1 of 2
Witness: Carol Wright

Q1: Refer to paragraph 1 of the application and the response to question 13 of the Direct Testimony of Virginia Carol Wright (“Wright Testimony”) where it states, in relevant part, that the proposed increase is spread over a three-year period utilizing gradualism.

- a. Confirm that, according to Jackson’s proposal, the rate increases will occur over a period of two years, as opposed to three years as stated in the application and Wright Testimony.
- b. Explain why, given its financial condition and the fact that it received notification on February 22, 2013, from Rural Utilities Service (“RUS”) that it failed to meet its Times Interest Earned Ratio (“TIER”) requirements for calendar year 2012, Jackson has not opted for a TIER of 2.0, which is typical for distribution cooperative rate cases.

A1:

- a. We applied for the rate increase in 2013, but it must be reviewed and investigated for a time period of 6 months by the KY PSC. Therefore, the first increase will actually be applied to customer’s bills in March 2014, if approved. The second increase will be applied to the customer charge in September 2014 (two increases in one year). And finally, the third increase will be applied in September 2015. Therefore, the total increase will occur in 2 calendar years instead of 3.
- b. Jackson Energy failed to meet only one of the RUS (Rural Utilities Service) financial requirements: OTIER (Operating Times Interest Earned Ratio). The increase in the customer charge will correct the OTIER default. Jackson Energy opted for less than a

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2.0 TIER to lessen the burden on our members. A larger rate increase would negatively impact our members due to the high unemployment and poverty rates in our service area. A smaller increase will sufficiently correct our financial condition and allow Jackson Energy time to initiate cost control measures and work on economic development.

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Jackson Energy Cooperative
Case No. 2013-00219
Test year December 31, 2012

Payroll Adjustment

To reflect the increase granted by the Board of Directors, the step increases granted and promotions during the year. To give recognition to employees terminated and employees hired during the test year. Overtime pay is calculated at 1-1/2 times regular pay rate for hours worked in excess of 8 hours per day.

Employees are granted wage rate increases on November 1 of each year. Generally all employees are granted wage increases based on the union contract. Outside, non-management employees, participate in the union.

Wage and salary increases are as follows:

	<u>Increase</u>		
	<u>Union</u>	<u>Non-Union</u>	
2011	2.00%	2.00%	
2010	2.00%	2.00%	
2009	\$0.50	\$0.50	per hour
2008	\$0.50	\$0.50	per hour
2007	4.00%	4.00%	

The amount of increase was calculated based on the actual test year wages.

Projected wages	\$9,223,221
Actual wages for test year	<u>8,955,494</u>
Increase in normalized wages	<u><u>\$267,727</u></u>

The allocation is on the following page:

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Employee Information
Test year December 31, 2012

The following is a list of employees added during the test year, and the employees that were replaced, or reason for hiring the employees.

<u>Employee Hired</u>	<u>Reason</u>
2264	Replaced employee #2260 who quit
2262	Added full time right of way crew
7733	Replaced #2261 who moved from custodian to lineman
7736	Replaced #7730 who quit

The following is a list of employees terminated, and the date.

<u>Employee Number</u>	<u>Month Terminated</u>
2260	Aug-08
5501	Nov-07
7730	Aug-08
6602	Dec-07

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Allocation of increase in payroll:

<u>Acct No.</u>		<u>Labor Distribution</u>	<u>Percent</u>	<u>Allocation</u>
107.20	Construction work in progress	1,675,469	18.7%	50,089
108.80	Retirement work in progress	579,965	6.5%	17,338
163.00	Stores	242,562	2.7%	7,251
184.10	Transportation	193,198	2.2%	5,776
242.32	Employee sick leave/vacation	781,976	8.7%	23,377
580.00	Supervision, operations	51,122		
583.00	Overhead line	280,964		
584.00	Underground	3,967		
586.00	Meter	680,938		
588.00	Miscellaneous distribution	262,148	14.3%	38,240
593.00	Maintenance	1,011,817		
594.00	Underground	2,703		
596.00	Security lights	10,324		
598.00	Miscellaneous maintenance	104,214	12.6%	33,753
901.00	Supervision	41,668		
902.00	Meter reading	6,461		
903.00	Consumer records	1,281,607	14.8%	39,753
908.00	Customer assistance	148,974		
909.00	Information	15,299		
910.00	Misc customer information	136,073		
913.00	Advertising	3,889	3.4%	9,095
920.00	Administrative	1,242,152		
930.00	Miscellaneous	146,044		
935.00	Maintenance general plant	<u>51,960</u>	<u>16.1%</u>	<u>43,054</u>
	Total	<u>8,955,494</u>	<u>100.0%</u>	<u>267,726</u>

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Capitalization Policies

Benefits
Distribution

107.20	Construction work in progress	178,040
108.80	Retirement work in progress	58,169
163.00	Stores	24,279
184.10	Transportation	22,251
242.32	Employee sick leave/vacation	0
398.00	Non operating accounts	45
580.00	Supervision, operations	7,813
583.00	Overhead line	14,195
586.00	Meter	85,004
587.00	Installations	2,086
588.00	Miscellaneous distribution	42,165
590.00	Supervision, maintenance	24,968
593.00	Maintenance	112,182
595.00	Transformers	4,824
597.00	Meters	346
598.00	Miscellaneous maintenance	14,447
902.00	Meter reading	11,311
903.00	Consumer records	101,563
920.00	Administrative	152,744
930.00	Miscellaneous	100,646
935.00	Maintenance general plant	<u>2,795</u>
	Total	<u>959,873</u>

Benefits include the following:

Medical insurance	1,248,122
R & S retirement	2,352,908
Savings plan 401(k)	167,104
Payroll taxes	<u>690,309</u>
	<u>4,458,444</u>

Big Sandy accumulates all benefits, then allocates these to accounts based on the labor distribution for the month. The above is the actual allocation for the test year for the above benefits

The total number of employees is 44, with an average benefit cost of \$21,815.

Post to adjusted statements:

Distribution - operations	38,240
Distribution - maintenance	33,753
Consumer accounts	39,753
Customer service	9,095
Sales	
Administrative and general	43,054

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Payroll Taxes

The employer's portion of FICA and medicare rates remain the same for 2011 as they were for 2010. The FICA rate is 6.2% and medicare is 1.45%. The wage limit increases from \$106,800 in 2011 to \$106,800 in 2010 for FICA; all wages are subject to medicare.

Federal unemployment rates are 0.80% for the first \$7,000 of wages and state unemployment rate is 1.10% for the first \$8,000 of wages.

	Proposed FICA amounts		
	FICA	565,541	
	Medicare	133,737	
		<u>699,278</u>	
	Proposed FUTA	7,709	
	Proposed SUTA	12,953	719,940
		<u>12,953</u>	<u>719,940</u>
	Test year amount		
	FICA and Medicare	668,866	
	Test year FUTA	8,945	
	Test year SUTA	12,499	690,309
		<u>12,499</u>	<u>690,309</u>
	Increase		<u><u>29,630</u></u>
	Adjustment:	<u>Percent</u>	<u>Amount</u>
	107	Capitalized	25.18% 7,462
	163 - 416	Clearing and others	13.60% 4,029
	580	Operations	14.28% 4,232
	590	Maintenance	12.61% 3,736
	901	Consumer accounts	14.85% 4,400
	908	Customer service	3.40% 1,007
	920	Administrative and general	16.08% 4,765
			<u>100.00% \$29,631</u>

State unemployment (SUTA) wage rates are as follows:

2011	1.10%
2010	1.40%
2009	2.00%
2008	1.50%
2007	1.50%

	Fica	Futa	Suta
January			
February			
March			
April			
May			
June			
July			
August			
September			
October			
November			
December			
Total	668,866	8,945	12,499

Post to adjusted statements:

Distribution - operations	4,232
Distribution - maintenance	3,736
Consumer accounts	4,400
Customer service	1,007
Sales	
Administrative and general	4,765

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December 31, 2012

Depreciation Expense

Depreciation is computed on a composite basis. The ending plant balance is multiplied by rates that are within RUS approved guidelines. Depreciation rates and procedures follow RUS Bulletin 183-1. Jackson Energy is using the same rates as the Commission approved in its last general rate application.

Depreciation on transportation equipment is charged to a clearing account. Transportation costs are then cleared to various accounts based on time used for each vehicle from the daily time sheets of employees driving the vehicles.

Items fully-depreciated have been removed and identified on the far right column.

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Depreciation Adjustment

Normalized depreciation accrual:

Distribution plant	7,736,817	
General plant	1,442,696	
Less charged to clearing	<u>(600,613)</u>	8,578,900

Test year depreciation accrual:

Distribution plant	7,660,971	
General plant	1,145,565	
Less charged to clearing	<u>(550,655)</u>	8,255,881

Normalized depreciation adjustment 323,019

Transportation clearing

Normalized accrual	600,613	
Test year accrual	<u>550,655</u>	
	<u><u>49,958</u></u>	

The allocation of the increase in depreciation on transportation equipment is based on actual test year transportation clearing.

<u>Account</u>	<u>%</u>	<u>Amount</u>
Construction and retirement WIP	34%	\$16,986
Others	1%	500
Distribution - operations	15%	7,494
Distribution - maintenance	27%	13,489
Consumer accounts	7%	3,497
Consumer service and information	6%	2,997
Administrative and general	10%	4,996
Total	<u>100%</u>	<u>\$49,959</u>

post to adjustments

Distribution - operations	7,494
Distribution - maintenance	13,489
Consumer accounts	3,497
Consumer service and information	2,997
Sales	
Administrative and general	<u>4,996</u>

Depreciation 323,019

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Account Number	Description	Test Year Balance	Existing Rate	Normalized Expense	Test Year Expense	Items Fully-Depreciated
Distribution plant:						
362	Station equipment	1,699,191	6.67%	113,336	107,144	
364	Poles, towers & fixtures	63,612,934	4.21%	2,678,105	2,635,025	
365	Overhead conductors & devices	61,967,294	3.61%	2,237,019	2,179,633	
366	Underground conduit	0	3.52%	0	0	
367	Underground conductor & devic	1,807,321	3.52%	63,618	61,181	
368	Line transformers	28,469,860	2.56%	728,828	716,824	
369	Services	20,144,271	4.78%	962,896	937,279	
370	Meters	11,865,862	6.67%	791,453	759,356	
371	Installations on customer premis	5,186,888	5.02%	260,382	250,236	
373	Street lights	278,612	5.21%	14,516	14,293	
		<u>195,032,233</u>		<u>7,736,817</u>	<u>7,660,971</u>	
General plant:						
389	Land	199,155				
390	Structures and improvements	8,860,203	4.38%	183,809	160,468	4,663,653
391	Office furn and eqt	1,978,368	11.80%	200,619	197,591	278,208
392	Transportation	6,027,457	15.87%	600,613	550,655	2,242,874
393	Stores	271,904	4.68%	11,652	10,435	22,934
394	Tools, shop and garage	331,479	5.00%	16,574	18,825	0
395	Laboratory	280,271	6.10%	14,888	14,413	36,205
396	Power operated	49,293	12.00%	601	601	44,285
397	Communications	2,307,918	14.34%	322,125	102,167	61,581
398	Miscellaneous	1,809,660	5.50%	91,816	90,410	140,282
		<u>22,115,708</u>		<u>1,442,696</u>	<u>1,145,565</u>	
	Total electric plant	<u>217,147,941</u>		<u>9,179,513</u>	<u>8,806,536</u>	

Items that are fully depreciated are removed from the ending balance to compute test year depreciation.

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Adjustment for Interest on Long Term Debt

The adjustment for interest on long-term debt results in a decrease of \$26,832.

It is estimated that the rate increase requested will be sufficient to repay approximately one-half of the short term note payable. Therefore, one-half of the interest on short term notes will be removed from the Application in the amount of \$52,220.

This adjustment has been calculated by multiplying the test year end debt amounts by the interest rates in effect at the end of the test year for each loan.

RUS/FFB loans	4,310,993
CFC loans	1,351,478
Rural Development	<u>0</u>
Total annualized interest	5,662,471
Test year interest expense	<u>5,403,344</u>
Adjustment	<u><u>259,127</u></u>

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Item 2d

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Schedule of Outstanding Long-Term Debt

Witness: Jim Adkins

December 31, 2012

Type of <u>Debt Issued</u> (a)	Date of <u>Issue</u> (b)	Date of <u>Maturity</u> (c)	Outstanding <u>Amount</u> (d)	Cost Rate to <u>Maturity</u> (g)	Annualized Cost <u>Col (d)x(g)</u> (j)	Test Year Interest <u>Cost</u>
RUS loans						
B390	Nov-97	Oct-32	2,132,539	4.375%	93,299	94,803
B391	Mar-98	Feb-33	3,537,670	4.125%	145,929	148,351
B396	Sep-98	Sep-33	942,190	4.500%	42,399	43,072
B397	Oct-98	Oct-33	2,340,652	4.375%	102,404	104,055
B400	Mar-06	Mar-41	4,600,760	4.740%	218,076	220,066
B401	Aug-06	Aug-41	4,608,823	4.880%	224,911	226,924
B402	May-07	Apr-42	7,550,064	4.800%	362,403	358,113
B403	Feb-08	Jan-43	3,581,894	4.350%	155,812	157,324
B404	Feb-08	Feb-43	231,099	4.660%	10,769	10,869
B580	May-96	May-31	545,341	5.000%	27,267	27,815
			<u>30,071,032</u>		<u>1,383,268</u>	<u>1,391,392</u>
FFB loans						
H0010	May-99	May-34	2,377,258	3.022%	71,841	64,964
H0015	Aug-99	Aug-34	1,546,753	0.229%	3,542	3,223
H0020	Nov-99	Nov-34	1,570,503	3.288%	51,638	46,671
H0025	Feb-00	Jan-35	1,955,582	3.377%	66,040	59,677
H0030	Jul-00	Jul-35	1,570,503	3.288%	51,638	46,671
H0035	Jan-01	Dec-35	3,912,758	3.377%	132,134	119,402
H0040	Mar-01	Mar-36	1,411,481	3.022%	42,655	38,572
H0045	Nov-01	Nov-36	3,258,372	4.635%	151,026	135,764
H0050	Jan-02	Jan-37	2,443,779	4.635%	113,269	101,823
H0055	Mar-02	Feb-37	3,828,587	4.635%	177,455	159,523
H0060	Jul-02	Jul-37	1,629,186	4.635%	75,513	67,882
H0065	Oct-02	Oct-37	2,036,482	4.635%	94,391	84,853
H0070	Feb-03	Jan-38	1,629,235	4.635%	75,515	67,884
H0075	Sep-03	Sep-38	6,065,177	4.635%	281,121	252,713
H0080	Jun-04	May-39	2,672,671	4.630%	123,745	110,997
H0085	Aug-04	Aug-39	4,454,451	4.630%	206,241	184,995
H0090	Jan-05	Dec-39	2,672,671	4.630%	123,745	110,997
H0095	Feb-05	Feb-40	3,563,561	4.630%	164,993	147,996
H0100	Jul-05	Jul-40	3,257,095	4.630%	150,803	135,268
H0105	Jun-09	May-44	9,506,503	4.316%	410,301	367,393
H0110	Jan-10	Jan-45	4,655,355	2.270%	105,677	95,387
H0115	Jun-10	Jun-45	4,513,833	2.270%	102,464	92,488
H0120	Nov-11	Nov-46	6,000,000	2.270%	136,200	118,556
H0125	Jul-12	Jul-47	6,000,000	0.263%	15,780	7,890
			<u>82,531,796</u>		<u>2,927,725</u>	<u>2,621,589</u>

36	CFC loans						
37	1001	Dec-77	Dec-12	0	5.85%	0	384
38	12001	Feb-79	Feb-14	13,233	5.90%	781	2,286
39	15001	Dec-80	Dec-15	99,420	5.95%	5,915	7,747
40	18001	Jan-82	Dec-16	381,812	6.00%	22,909	26,010
41	21001	Sep-86	Aug-21	393,170	6.10%	23,983	25,766
42	22001	Nov-89	Nov-24	1,154,527	6.20%	71,581	74,011
43	23001	Mar-92	Mar-27	1,657,630	6.70%	111,061	113,324
44	24001	Oct-94	Oct-29	2,866,904	6.70%	192,083	195,340
45	24003	Sep-95	Aug-30	678,000	6.30%	42,714	43,467
46	25001	Aug-97	Aug-32	4,199,060	6.30%	264,541	267,979
47	30090	Oct-03	Oct-09	0	5.45%	0	18,151
48	30010	Oct-03	Oct-09	1,365,978	5.70%	77,861	77,849
49	30011	Oct-03	Oct-10	1,808,569	5.85%	105,801	105,801
50	30012	Oct-03	Oct-11	1,808,569	5.90%	106,706	106,706
51	30013	Oct-03	Oct-12	1,808,569	5.95%	107,610	107,610
52	30014	Oct-03	Oct-13	1,808,570	6.00%	108,514	108,514
53	30015	Oct-03	Oct-18	1,808,570	6.05%	109,418	109,418
54				<u>21,852,581</u>		<u>1,351,478</u>	<u>1,390,364</u>
55							
56	Rural Development						
57	RD	Feb-10	Jan-45	110,169	0.000%	0	0
58	RD	Feb-10	Jan-45	300,000	0.000%	0	0
59	RD	Nov-11	Oct-46	678,332	0.000%	0	0
60	RD	Mar-12	Mar-47	740,000	0.000%	0	0
61	RD	Sep-12	Sep-47	227,000	0.000%	0	0
62				<u>2,055,501</u>		<u>0</u>	<u>0</u>
63							
64	Advance payment unapplied			<u>369,781</u>			
65							
66	Total long term debt and annualized cost			<u><u>136,141,129</u></u>		<u><u>5,662,471</u></u>	<u><u>5,403,344</u></u>
67							
68	Annualized cost rate [Total Col. (j) / Total Col. (d)]					4.16%	
69	Actual test year cost rate [Total Col (k) / Total Reported in Col (d)]						3.97%
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Jackson Energy Cooperative
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**National Rural Electric Cooperative Association (NRECA)
Retirement and Security (R&S) Plans**

Jackson Energy Cooperative provides pension benefits for substantially all employees through participation in the NRECA R&S plan. It is the policy of Jackson Energy to fund pension costs accrued. R&S contributions are calculated on base salary at a rate determined by NRECA. The rate was 25.56% for 2013 and 31.51% for 2012.

Cooperatives participating in the R&S plan were allowed to make an Accelerated Funding Payment ("prepayment") and receive an immediate reduction in their current contribution requirement equal to approximately 25% of their 2013 billing rate. Although the new (reduced) billing rate can change over time, the relative value of the reduction will continue to benefit prepaying cooperatives in future years, potentially for as many as 10-15 years or longer. During May, 2013 Jackson Energy made an accelerated payment to NRECA in the amount of \$6,683,300. The amount will be recorded as a deferred debit and amortized over 16 years through the benefits matrix.

Accelerated payment	6,683,300
Number of years	16
Annual amortization	417,706

Normalized on base wages:

R&S contributions	2,107,298	
Accelerated payment amortization	<u>417,706</u>	2,525,004

Test year on base wages:

R&S contributions	<u>2,352,908</u>
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Proposed adjustment	<u><u>172,095</u></u>
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The adjustment is allocated as follows:

	<u>Percent</u>	<u>Amount</u>
107-108 Capitalized	25.18%	43,342
163 - 416 Clearing and others	13.60%	23,401
580 Operations	14.28%	24,581
590 Maintenance	12.61%	21,697
901 Consumer accounts	14.85%	25,553
908 Customer service	3.40%	5,846
920 Administrative and general	16.08%	27,675
	<u>100.00%</u>	<u>172,095</u>

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Witness: Jim Adkins

- Q3: Refer to page 2 of the Wright Testimony which states, “Our kWh sales are at an all-time low reaching 2003 levels and continue to diminish.” Also refer to page 3, Exhibit JRA-1 of the Prepared Testimony of James R. Adkins (“Adkins Testimony”).
- a. Explain whether Ms. Wright’s statement is based solely on Jackson’s 2012 results, or is intended to reflect the financial forecast filed as Exhibit JRA-1, which shows that:
 - (1) Residential kWh sales increased approximately 9.15 percent from last year to 2013;
 - (2) Commercial 1,000 KWA or Less kWh sales increased approximately 12.53 percent from last year to 2012; and
 - (3) Commercial Over 1,000 KWA kWh sales increased approximately 11.51 percent from last year to 2013.
 - b. Provide a side-by-side comparison, similar to that contained in Exhibit JRA-1 page 2 of 4, Jackson’s 2012 and 2013 income statements, including a breakdown of kWh sales and revenue by class. The 2013 income statement should use actual amounts for all months for which information is available and forecasted amounts for all other months. Consider this request as ongoing and provide updates as actual monthly kWh sales and income statements are available for 2013.
 - c. Provide a side-by-side comparison, similar to that contained in Exhibit JRA-1, page 2 of 4, of Jackson’s forecasted income statements for 2014, 2015, and 2015 using the kWh sales determined under Item 3.b above and the assumptions identified in Exhibit JRA-1 on page 4 of 4.

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Witness: Jim Adkins

- d. Refer to the financial forecast in Exhibit JRA-1. Provide Jackson's projected TIER, without an adjustment to the customer charge amounts for 2014 to 2016, based on forecasted kWh sales.

A3:

- a. Ms. Wright's statement is based on the 2012 results as well as the current results that Jackson Energy is experiencing in 2013 and it is very uncertain as to when this situation may change. Exhibit JRA-1 provides forecasted information while Ms. Wright testimony is based on Jackson Energy's recent sales information.
- b. Please see Exhibit 3b which follows.
- c. Please see Exhibit 3c which follows.
- d. Please see Exhibit 3d which follows.

	2012		2013 **	
Operating Revenue:	kWh	\$	kWh	\$
Residential Sales	663,784,605	\$77,832,875	707,778,951	\$83,070,014
Small Comm. & Indust.	137,525,091	\$14,474,876	143,492,056	\$15,098,708
Large Comm. & Indust.	60,754,784	\$4,383,279	67,574,415	\$4,982,111
	<u>862,064,480</u>	<u>\$96,691,030</u>	<u>918,845,422</u>	<u>\$103,150,833</u>
Subtotal				
Other Revenue		<u>\$2,600,940</u>		<u>\$2,758,796</u>
Total Operating Revenue		\$99,291,970		\$105,909,629
Cost of Power		<u>\$66,412,945</u>		<u>\$71,433,127</u>
Operating Revenue less Power Costs		<u>\$32,879,025</u>		<u>\$34,476,502</u>
Operation & Maintenance Expense		\$10,820,031		\$11,236,966
Consumer Accounts & Sales Expense		\$3,931,869		\$4,412,198
A & G and Other Deduction Expense		\$4,709,771		\$5,138,575
Depreciation & Amortization Expense		\$8,726,653		\$9,157,578
Tax Expense		\$120,557		\$0
Interest Expense		<u>\$5,403,344</u>		<u>\$5,239,021</u>
Total Cost of Electric Service		\$100,125,170		\$106,617,465
Patronage Capital & Operating Margins		(\$833,200)		(\$707,836)
Non-Operating Margins		\$190,267		\$164,823
G & T and Other Capital Credits		<u>\$4,509,267</u>		<u>\$3,274,843</u>
Total Margins		<u>\$3,866,334</u>		<u>\$2,731,830</u>

** - 2013 figures represent 7 months actual data and 5 months budgeted data.

	2014		2015		2016	
Operating Revenue:	kWh	\$	kWh	\$	kWh	\$
Residential Sales	725,000,000	\$86,161,058	725,423,000	\$87,374,392	735,384,000	\$89,717,790
Small Comm. & Indust.	155,403,000	\$16,030,571	156,086,000	\$16,101,137	156,748,000	\$16,169,502
Large Comm. & Indust.	85,347,000	\$6,139,406	86,393,000	\$6,214,517	87,309,000	\$6,280,293
Subtotal	<u>965,750,000</u>	\$108,331,035	<u>967,902,000</u>	\$109,690,046	<u>979,441,000</u>	\$112,167,585
Other Revenue		<u>\$2,675,000</u>		<u>\$2,700,000</u>		<u>\$2,725,000</u>
Total Operating Revenue		\$111,006,035		\$112,390,046		\$114,892,585
Cost of Power		<u>\$73,367,377</u>		<u>\$73,530,669</u>		<u>\$74,406,237</u>
Operating Revenue less Power Costs		<u>\$37,638,658</u>		<u>\$38,859,377</u>		<u>\$40,486,348</u>
Operation & Maintenance Expense		\$11,338,222		\$11,451,604		\$11,680,636
Consumer Accounts & Sales Expense		\$4,817,201		\$4,865,373		\$4,962,681
A & G and Other Deduction Expense		\$5,633,466		\$5,689,801		\$5,803,597
Depreciation & Amortization Expense		\$9,274,162		\$9,366,904		\$9,554,242
Tax Expense		\$131,300		\$132,613		\$135,265
Interest Expense		<u>\$4,999,477</u>		<u>\$4,956,016</u>		<u>\$4,979,691</u>
Total Cost of Electric Service		\$109,561,205		\$109,992,980		\$111,522,349
Patronage Capital & Operating Margins		\$1,444,830		\$2,397,066		\$3,370,236
Non-Operating Margins		\$157,901		\$162,083		\$166,391
G & T and Other Capital Credits		<u>\$200,000</u>		<u>\$200,000</u>		<u>\$200,000</u>
Total Margins		<u>\$1,802,731</u>		<u>\$2,759,149</u>		<u>\$3,736,627</u>

TIER calculation without proposed rate increase.

<u>Year</u>	<u>TIER</u>
2014	1.67
2015	1.64
2016	1.6

Q4: Refer to exhibit H-A, page 2 of 3, where it states, in relevant part, that Jackson has initiated cost-control measures in response to the RUS notification that is tailored to meet its operating TIER (“OTEIR”) for calendar year 2012 and is projecting an OTEIR of 1.1 for the year ending December 31, 2013.

- a. Identify and explain the cost-control measures Jackson has implemented in response to the RUS notification letter.
- b. Explain how Jackson prioritized the cost-control measures it has implemented in response to the RUS notification letter.

A4:

- a. The following cost control measures have been implemented by Jackson Energy:
 - a hiring freeze that has been in place since Feb. 2013
 - elimination of management company vehicles-CEO included
 - general expense budget cutbacks that has totaled over \$800,000 in savings to date in the 2013 budget
 - elimination of a general wage/salary increase for employees in 2013
 - review of employee benefits that has resulted in a new lower benefit package for new employees hired after November 1, 2013
 - review of employee benefits that has resulted in the removal of the COLA (Cost of Living Adjustment) in the DB (defined benefit) plan for existing employees with the cost savings of \$184,000 realized in 2014

- investigation and option to re-finance RUS debt with another lending institution that will lower our interest expense with the cost savings to be realized in 2014 (pending Board of Directors approval and then KY PSC approval)
 - reduction of work plan expenditures in the next CWP (construction work plan) beginning in 2014 due to low member growth that will lower our interest expense
- b. The cost control measures were implemented in the order listed in #4a. The areas identified at the top of the list in #4a made an immediate impact in 2013 and as the list continues the cost savings are realized in 2014 and beyond. The list was prioritized by the items that would positively impact 2013 financials first.

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Item No. 5
Page 1 of 1
Witness: Jim Adkins

Q5: Refer to Exhibit H-2 of the application, the Prepared Testimony of Mary E. Purvis.

- a. Ms. Purvis states on page 2 that during the test year, Jackson's net margins and adjusted net margins were a loss of \$3,866,334 and \$2,998,339, respectively. Provide the derivation of the adjusted net margins.
- b. Ms. Purvis states on page 5 that the zero-intercept method was used to determine the customer and demand-related components for Account 365, Overhead Conductors, and Account 368, Transformers, but that the minimum-size method was used for Account 364, Poles. Explain the reasons for the use of different methods for the accounts.

A5:

- a. The adjusted net margins should be (\$492,005) as seen in Exhibit S of the application.
- b. The zero-intercept method is preferred; however, for Account 364, Poles, the resulting y-intercept value is negative when implementing the zero-intercept method. Such a value would result in a negative consumer investment; therefore the minimum size method was utilized.

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Item No. 6
Page 1 of 2
Witness: Jim Adkins

Q6: Refer to Exhibit H-3 of the application, the Adkins Testimony.

- a. Refer to page 5, where Mr. Adkins discusses rate classes 45, 47, and 48. Mr. Adkins states that “[i]t is assumed that the type of customers served by these rate schedules would be located next to or a short distance away from the substation and is the primary reason for the need for the substation serving them.” Identify the customers served under these rates schedules and the type of substation (from the list of substations that appears on this page) used to serve each of the identified customers.

- b. Refer to the top of page 6 where Mr. Adkins states that “Jackson Energy determined in advance the rate segment it wished to increase for each rate class and the amount.” Provide the rate classes identified by Jackson to receive an increase, the amount of the increase, and the reason(s) for wanting to increase rates for those particular classes.

A6:

- a. Provided below is the requesting listing of customers for the specified rate classes along with the type of substation from which each customer is served.

<u>Rate Class</u>	<u>Customer</u>	<u>Substation</u>	<u>Size</u>
46	Walmart Distribution Center	Laurel Industrial Park	15,000kW & Larger
46	Laurel Grocery	West London	15,000kW & Larger
47	Federal Prison	Greenbriar	7,500-14,999 kW
47	ABC Automotive	Laurel Industrial Park	15,000kW & Larger
47	St. Joseph Hospital London	West London	15,000kW & Larger

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Item No. 6
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Witness: Jim Adkins

- b. Jackson Energy in its initial discussions with Mr. Adkins stated that it wanted to increase its residential class customer charge by 2.00 per year and the customer charge for all other rate classes by a percentage amount comparable to the residential class customer charge increase. All of above parameters were subject to the results of the cost of service study results.

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Item No. 7
Page 1 of 2
Witness: Jim Adkins

Q7: Refer to the response to question 12 in Exhibit H-3, page 6, where it states, in relevant part, that the basis of the increase in the proposed lighting rates is somewhat subjective and provides the rationale for the lighting increase. Explain what Jackson means about the rates' being subjective. Provide a narrative explanation for the rationale behind the proposed rate.

A7: The proposed rate design is based more on judgment rather than subjectivity. As stated before, Jackson Energy's management established the following criteria.

- All increase in rates would be placed on the customer charge component of each rate class;
- The customer charge would be increased by \$2.00 for the residential class and a similar percentage amount for the remaining rate classes; and
- Items one and two of the above criteria may be modified as justified by the results of the COSS especially the results for customer charge just and amount of increase for each rate class.

Provided below is a table that contains the proposed customer charge increase for year 3 and the current charge along with the increase amount and percentage increase for each year.

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Page 2 of 2
Witness: Jim Adkins

Rate Class	Customer Charge		Year 1 Increase		Year 2 Increase		Year 3 Increase	
	Proposed	Present	Amount	Percent	Amount	Percent	Amount	Percent
Rate 10	\$ 16.44	\$ 10.44	\$ 2.00	19.2%	\$ 2.00	16.1%	\$ 2.00	13.9%
Rate 20	39.47	27.47	4.00	14.6%	4.00	12.7%	4.00	11.3%
Rate 40	56.95	49.45	2.00	4.0%	2.00	3.9%	2.00	3.7%
Rate 46	1,700.47	1,079.86	\$ 206.87	19.2%	\$ 206.87	16.1%	\$ 206.87	13.9%
Rate 47	1,700.47	1,079.86	\$ 206.87	19.2%	\$ 206.87	16.1%	\$ 206.87	13.9%
Rate 48	1,823.07	1,202.46	\$ 206.87	17.2%	\$ 206.87	14.7%	\$ 206.87	12.8%
Rate 52	55.96	43.96	4.00	9.1%	4.00	8.3%	4.00	7.7%

Jackson Energy Cooperative
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Response to Commission Staff Second Data Request

Item No. 8
Page 1 of 2
Witness: Jim Adkins

A8: Refer to Exhibit JRA-1.

- a. Refer to page 4; line 2, where it states that 2014 kWh and future kWh are from the 2010 Load Forecast, with some minor adjustments. Identify and describe these minor adjustments.
- b. Refer to page 2 of the exhibit. Explain how Jackson determined the estimated expense increases for 2014 through 2022.

A8:

- a. The minor change in the year 2013 was in the Residential kWh sales. The 2010 load forecast had 715,974,000 kWh whereas the financial forecast used 725,000,000 kWh. The only other adjustment was in the year 2022. The kWh used for 2022 was the same as the kWh used for 2012.
- b. The expenses for the years 2014 through 2022 as shown on JRA-1 of the application, page 2 of 4, are as follows:
 - Power Costs were projected using data from the 2010 load forecast multiplied by an average kWh rate used in the 2013 budget.
 - Long term debt interest expenses were calculated based on amortization calculations for current and future loans. The interest rates on current loans were the current actual rates and the rates for future loans was 5%.
 - All other expenses were increased as follows:

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Witness: Jim Adkins

2014 - 1% increase over the 2013 budget

2015 - 1% increase over the 2014 amounts

2016 - 2022 - each year increased 2% over the prior year.

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Item No. 9
Page 1 of 1
Witness: Jim Adkins

Q9: Provide an electronic copy in spreadsheet format of Exhibits G, I, J, R and S in Excel spreadsheet format with all formulas intact and unprotected and with all columns and rows accessible. If it is necessary to update either exhibit in response to questions contained in this information request, provide the updated version instead of the original version in both paper copy and electronically.

A9: Please see paper copies following this page and the following electronic documents:

Exhibit G: JacksonEnergy_R_PSCDR2_ExhibitsG,I,andJ.xls

Exhibit I: JacksonEnergy_R_PSCDR2_ExhibitG,I,andJ.xls

Exhibit J: JacksonEnergy_R_PSCDR2_ExhibitGF,I,andJ.xls

R-Exhibit R: JacksonEnergy_R_PSCDR2_R_ExhibitR.xls

Exhibit S: JacksonEnergy_R_PSCDR2_ExhibitS.xls

**Jackson Energy Cooperative
Case No 2013-00219
Revenue Analysis Summary
December 2012**

Rate 10 -Residential, Farm and Non-Farm Service
Rate 11 - Residential, Farm and Non-Farm Service - Off Peak Retail Marketing Rate
Rate 20 - Commercial, Small Power, and Three-Phase Farm Service
Rate 22 - Commercial, Small Power, and Three-Phase Farm Service - Off Peak Retail Marketing Rate
Rate 40 - Large Power More Than 50 KW But Less Than 275 KW
Rate 46 - Large Power Rate - 500 KW And Over
Rate 47 - Large Power Rate - 500 KW To 4,999 KW
Rate 48 - Large Power Rate 5,000 kW and Larger
Rate 50 - Schools, Churches and Community Halls
Rate 52 - All Electric Schools
Rate OL - Street Lighting & Security Lights

Current Year			
	<u>kWh</u>	<u>Revenue</u>	<u>Percent of Total</u>
	604,001,121	\$ 65,324,813	73.4%
	5,869,464	\$ 346,827	0.4%
	59,785,822	\$ 6,400,934	7.2%
	84,122	\$ 4,446	0.0%
	77,219,046	\$ 6,762,714	7.6%
	20,992,480	\$ 1,403,807	1.6%
	39,684,880	\$ 2,662,906	3.0%
	0	\$ -	0.0%
	26,256,407	\$ 2,693,975	3.0%
	11,011,808	\$ 881,976	1.0%
	19,750,121	\$ 2,544,294	2.9%
TOTAL	864,655,271	\$ 89,026,692.41	100.0%

Jackson Energy Cooperative
Case No 2013-00219
Revenue Analysis Summary
December 2012

Rate 10 -Residential, Farm and Non-Farm Service
Rate 11 - Residential, Farm and Non-Farm Service - Off Peak Retail Marketing Rate
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Rate 47 - Large Power Rate - 500 KW To 4,999 KW
Rate 48 - Large Power Rate 5,000 kW and Larger
Rate 50 - Schools, Churches and Community Halls
Rate 52 - All Electric Schools
Rate OL - Street Lighting & Security Lights

TOTAL

Year 1				
	Revenue	Percent of Total	Increase	
			Amount	Percent
	\$ 66,442,963	73.5%	\$ 1,118,150	1.7%
	\$ 346,827	0.4%	\$ -	0.0%
	\$ 6,566,118	7.3%	\$ 165,184	2.6%
	\$ 4,446	0.0%	\$ -	0.0%
	\$ 6,767,424	7.5%	\$ 4,710	0.1%
	\$ 1,408,772	1.6%	\$ 4,965	0.4%
	\$ 2,670,354	3.0%	\$ 7,447	0.3%
	\$ -	0.0%	\$ -	0.0%
	\$ 2,718,727	3.0%	\$ 24,752	0.9%
	\$ 883,172	1.0%	\$ 1,196	0.1%
	\$ 2,587,890	2.9%	\$ 43,596	1.7%
TOTAL	\$ 90,396,693	100.0%	\$ 1,370,000	1.5%

Rate 10 -Residential, Farm and Non-Farm Service
Rate 11 - Residential, Farm and Non-Farm Service - Off Peak Retail Marketing Rate
Rate 20 - Commercial, Small Power, and Three-Phase Farm Service
Rate 22 - Commercial, Small Power, and Three-Phase Farm Service - Off Peak Retail Marketing Rate
Rate 40 - Large Power More Than 50 KW But Less Than 275 KW
Rate 46 - Large Power Rate - 500 KW And Over
Rate 47 - Large Power Rate - 500 KW To 4,999 KW
Rate 48 - Large Power Rate 5,000 kW and Larger
Rate 50 - Schools, Churches and Community Halls
Rate 52 - All Electric Schools
Rate OL - Street Lighting & Security Lights

TOTAL

Year 2				
	Revenue	Percent of Total	Increase	
			Amount	Percent
	\$ 67,561,113	73.6%	\$ 1,118,150	1.7%
	\$ 346,827	0.4%	\$ -	0.0%
	\$ 6,731,302	7.3%	\$ 165,184	2.5%
	\$ 4,446	0.0%	\$ -	0.0%
	\$ 6,772,134	7.4%	\$ 4,710	0.1%
	\$ 1,413,737	1.5%	\$ 4,965	0.4%
	\$ 2,677,801	2.9%	\$ 7,447	0.3%
	\$ -	0.0%	\$ -	0.0%
	\$ 2,743,479	3.0%	\$ 24,752	0.9%
	\$ 884,368	1.0%	\$ 1,196	0.1%
	\$ 2,631,486	2.9%	\$ 43,596	1.7%
TOTAL	\$ 91,766,693	100.0%	\$ 1,370,000.20	1.5%

Jackson Energy Cooperative
Case No 2013-00219
Revenue Analysis Summary
December 2012

Year 3				
	<u>Revenue</u>	<u>Percent of Total</u>	<u>Increase Amount</u>	<u>Percent</u>
Rate 10 -Residential, Farm and Non-Farm Service	\$ 68,679,263	73.7%	\$ 1,118,150	1.7%
Rate 11 - Residential, Farm and Non-Farm Service - Off Peak Retail Marketing Rate	\$ 346,827	0.4%	\$ -	0.0%
Rate 20 - Commercial, Small Power, and Three-Phase Farm Service	\$ 6,896,486	7.4%	\$ 165,184	2.5%
Rate 22 - Commercial, Small Power, and Three-Phase Farm Service - Off Peak Retail Marketing Rate	\$ 4,446	0.0%	\$ -	0.0%
Rate 40 - Large Power More Than 50 KW But Less Than 275 KW	\$ 6,776,844	7.3%	\$ 4,710	0.1%
Rate 46 - Large Power Rate - 500 KW And Over	\$ 1,418,702	1.5%	\$ 4,965	0.4%
Rate 47 - Large Power Rate - 500 KW To 4,999 KW	\$ 2,685,248	2.9%	\$ 7,447	0.3%
Rate 48 - Large Power Rate 5,000 kW and Larger	\$ -	0.0%	\$ -	0.0%
Rate 50 - Schools, Churches and Community Halls	\$ 2,768,231	3.0%	\$ 24,752	0.9%
Rate 52 - All Electric Schools	\$ 885,564	1.0%	\$ 1,196	0.1%
Rate OL - Street Lighting & Security Lights	\$ 2,675,082	2.9%	\$ 43,596	1.7%
TOTAL	\$ 93,136,693	100.0%	\$ 1,370,000.20	1.5%

Total for Years				
	<u>Revenue</u>	<u>Percent of Total</u>	<u>Increase Amount</u>	<u>Percent</u>
Rate 10 -Residential, Farm and Non-Farm Service	\$ 202,683,340	73.6%	\$ 3,354,450	81.6%
Rate 11 - Residential, Farm and Non-Farm Service - Off Peak Retail Marketing Rate	\$ 1,040,480	0.4%	\$ -	0.0%
Rate 20 - Commercial, Small Power, and Three-Phase Farm Service	\$ 20,193,907	7.3%	\$ 495,552	12.1%
Rate 22 - Commercial, Small Power, and Three-Phase Farm Service - Off Peak Retail Marketing Rate	\$ 13,338	0.0%	\$ -	0.0%
Rate 40 - Large Power More Than 50 KW But Less Than 275 KW	\$ 20,316,401	7.4%	\$ 14,130	0.3%
Rate 46 - Large Power Rate - 500 KW And Over	\$ 4,241,211	1.5%	\$ 14,895	0.4%
Rate 47 - Large Power Rate - 500 KW To 4,999 KW	\$ 8,033,403	2.9%	\$ 22,342	0.5%
Rate 48 - Large Power Rate 5,000 kW and Larger	\$ -	0.0%	\$ -	0.0%
Rate 50 - Schools, Churches and Community Halls	\$ 8,230,438	3.0%	\$ 74,256	1.8%
Rate 52 - All Electric Schools	\$ 2,653,103	1.0%	\$ 3,588	0.1%
Rate OL - Street Lighting & Security Lights	\$ 7,894,457	2.9%	\$ 130,788	3.2%
TOTAL	\$ 275,300,078	100.0%	\$ 4,110,001	1.5%

Jackson Energy Cooperative
Case No 2013-00219
Average Bill for Residential Rate Class
Rate 10 - Residential, Farm and Non-Farm Service

Rate 10 - Residential Service

A. Rates:

Customer Charge per Month
Energy Charge per kWh

Current Rates	Proposed Rates		
	Year 1	Year 2	Year 3
\$ 10.44	\$ 12.44	\$ 14.44	\$ 16.44
\$ 0.09849	\$ 0.09849	\$ 0.09849	\$ 0.09849

B. Impact Upon Members

Current Year	Year 1				Year 2			Year 3			Total for Years		
	kWh	Revenue	Revenue	Amount	Percent	Revenue	Amount	Percent	Revenue	Amount	Percent	Revenue	Amount
0	\$ 10.44	\$ 12.44	\$ 2.00	19.2%	\$ 14.44	\$ 2.00	16.1%	\$ 16.44	\$ 2.00	13.9%	\$ 16.44	\$ 6.00	57.5%
25	\$ 12.90	\$ 14.90	\$ 2.00	15.5%	\$ 16.90	\$ 2.00	13.4%	\$ 18.90	\$ 2.00	11.8%	\$ 18.90	\$ 6.00	46.5%
50	\$ 15.36	\$ 17.36	\$ 2.00	13.0%	\$ 19.36	\$ 2.00	11.5%	\$ 21.36	\$ 2.00	10.3%	\$ 21.36	\$ 6.00	39.1%
100	\$ 20.29	\$ 22.29	\$ 2.00	9.9%	\$ 24.29	\$ 2.00	9.0%	\$ 26.29	\$ 2.00	8.2%	\$ 26.29	\$ 6.00	29.6%
150	\$ 25.21	\$ 27.21	\$ 2.00	7.9%	\$ 29.21	\$ 2.00	7.3%	\$ 31.21	\$ 2.00	6.8%	\$ 31.21	\$ 6.00	23.8%
200	\$ 30.14	\$ 32.14	\$ 2.00	6.6%	\$ 34.14	\$ 2.00	6.2%	\$ 36.14	\$ 2.00	5.9%	\$ 36.14	\$ 6.00	19.9%
250	\$ 35.06	\$ 37.06	\$ 2.00	5.7%	\$ 39.06	\$ 2.00	5.4%	\$ 41.06	\$ 2.00	5.1%	\$ 41.06	\$ 6.00	17.1%
300	\$ 39.99	\$ 41.99	\$ 2.00	5.0%	\$ 43.99	\$ 2.00	4.8%	\$ 45.99	\$ 2.00	4.5%	\$ 45.99	\$ 6.00	15.0%
350	\$ 44.91	\$ 46.91	\$ 2.00	4.5%	\$ 48.91	\$ 2.00	4.3%	\$ 50.91	\$ 2.00	4.1%	\$ 50.91	\$ 6.00	13.4%
400	\$ 49.84	\$ 51.84	\$ 2.00	4.0%	\$ 53.84	\$ 2.00	3.9%	\$ 55.84	\$ 2.00	3.7%	\$ 55.84	\$ 6.00	12.0%
450	\$ 54.76	\$ 56.76	\$ 2.00	3.7%	\$ 58.76	\$ 2.00	3.5%	\$ 60.76	\$ 2.00	3.4%	\$ 60.76	\$ 6.00	11.0%
500	\$ 59.69	\$ 61.69	\$ 2.00	3.4%	\$ 63.69	\$ 2.00	3.2%	\$ 65.69	\$ 2.00	3.1%	\$ 65.69	\$ 6.00	10.1%
600	\$ 69.53	\$ 71.53	\$ 2.00	2.9%	\$ 73.53	\$ 2.00	2.8%	\$ 75.53	\$ 2.00	2.7%	\$ 75.53	\$ 6.00	8.6%
700	\$ 79.38	\$ 81.38	\$ 2.00	2.5%	\$ 83.38	\$ 2.00	2.5%	\$ 85.38	\$ 2.00	2.4%	\$ 85.38	\$ 6.00	7.6%
800	\$ 89.23	\$ 91.23	\$ 2.00	2.2%	\$ 93.23	\$ 2.00	2.2%	\$ 95.23	\$ 2.00	2.1%	\$ 95.23	\$ 6.00	6.7%
900	\$ 99.08	\$ 101.08	\$ 2.00	2.0%	\$ 103.08	\$ 2.00	2.0%	\$ 105.08	\$ 2.00	1.9%	\$ 105.08	\$ 6.00	6.1%
1000	\$ 108.93	\$ 110.93	\$ 2.00	1.8%	\$ 112.93	\$ 2.00	1.8%	\$ 114.93	\$ 2.00	1.8%	\$ 114.93	\$ 6.00	5.5%
1100	\$ 118.78	\$ 120.78	\$ 2.00	1.7%	\$ 122.78	\$ 2.00	1.7%	\$ 124.78	\$ 2.00	1.6%	\$ 124.78	\$ 6.00	5.1%
1200	\$ 128.63	\$ 130.63	\$ 2.00	1.6%	\$ 132.63	\$ 2.00	1.5%	\$ 134.63	\$ 2.00	1.5%	\$ 134.63	\$ 6.00	4.7%
1300	\$ 138.48	\$ 140.48	\$ 2.00	1.4%	\$ 142.48	\$ 2.00	1.4%	\$ 144.48	\$ 2.00	1.4%	\$ 144.48	\$ 6.00	4.3%
1400	\$ 148.33	\$ 150.33	\$ 2.00	1.3%	\$ 152.33	\$ 2.00	1.3%	\$ 154.33	\$ 2.00	1.3%	\$ 154.33	\$ 6.00	4.0%
1500	\$ 158.18	\$ 160.18	\$ 2.00	1.3%	\$ 162.18	\$ 2.00	1.2%	\$ 164.18	\$ 2.00	1.2%	\$ 164.18	\$ 6.00	3.8%
1600	\$ 168.02	\$ 170.02	\$ 2.00	1.2%	\$ 172.02	\$ 2.00	1.2%	\$ 174.02	\$ 2.00	1.2%	\$ 174.02	\$ 6.00	3.6%
1700	\$ 177.87	\$ 179.87	\$ 2.00	1.1%	\$ 181.87	\$ 2.00	1.1%	\$ 183.87	\$ 2.00	1.1%	\$ 183.87	\$ 6.00	3.4%
1800	\$ 187.72	\$ 189.72	\$ 2.00	1.1%	\$ 191.72	\$ 2.00	1.1%	\$ 193.72	\$ 2.00	1.0%	\$ 193.72	\$ 6.00	3.2%
1900	\$ 197.57	\$ 199.57	\$ 2.00	1.0%	\$ 201.57	\$ 2.00	1.0%	\$ 203.57	\$ 2.00	1.0%	\$ 203.57	\$ 6.00	3.0%
2000	\$ 207.42	\$ 209.42	\$ 2.00	1.0%	\$ 211.42	\$ 2.00	1.0%	\$ 213.42	\$ 2.00	0.9%	\$ 213.42	\$ 6.00	2.9%
2500	\$ 256.67	\$ 258.67	\$ 2.00	0.8%	\$ 260.67	\$ 2.00	0.8%	\$ 262.67	\$ 2.00	0.8%	\$ 262.67	\$ 6.00	2.3%
3000	\$ 305.91	\$ 307.91	\$ 2.00	0.7%	\$ 309.91	\$ 2.00	0.6%	\$ 311.91	\$ 2.00	0.6%	\$ 311.91	\$ 6.00	2.0%

Average Monthly Usage

1080	\$ 116.84	\$ 118.84	\$ 2.00	1.7%	\$ 120.84	\$ 2.00	1.7%	\$ 122.84	\$ 2.00	1.7%	\$ 122.84	\$ 6.00	5.1%
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Jackson Energy Cooperative
Case No 2013-00219
Average Bill for Residential Rate Class
Rate 20 - Small Commercial

Rate 20 - Small Commercial

A. Rates:

Customer Charge per Month
Energy Charge per kWh

Current Rates	Proposed Rates		
	Year 1	Year 2	Year 3
\$ 27.47	\$ 31.47	\$ 35.47	\$ 39.47
\$ 0.08809	\$ 0.08809	\$ 0.08809	\$ 0.08809

B. Impact Upon Members

kWh	Current Year		Year 1			Year 2			Year 3			Total for Years		
	Revenue	Amount	Revenue	Amount	Percent	Revenue	Amount	Percent	Revenue	Amount	Percent	Revenue	Amount	Percent
0	\$ 27.47	\$ 4.00	\$ 31.47	\$ 4.00	14.6%	\$ 35.47	\$ 4.00	12.7%	\$ 39.47	\$ 4.00	11.3%	\$ 39.47	\$ 12.00	43.7%
25	\$ 29.67	\$ 4.00	\$ 33.67	\$ 4.00	13.5%	\$ 37.67	\$ 4.00	11.9%	\$ 41.67	\$ 4.00	10.6%	\$ 41.67	\$ 12.00	40.4%
50	\$ 31.87	\$ 4.00	\$ 35.87	\$ 4.00	12.5%	\$ 39.87	\$ 4.00	11.1%	\$ 43.87	\$ 4.00	10.0%	\$ 43.87	\$ 12.00	37.6%
100	\$ 36.28	\$ 4.00	\$ 40.28	\$ 4.00	11.0%	\$ 44.28	\$ 4.00	9.9%	\$ 48.28	\$ 4.00	9.0%	\$ 48.28	\$ 12.00	33.1%
150	\$ 40.68	\$ 4.00	\$ 44.68	\$ 4.00	9.8%	\$ 48.68	\$ 4.00	9.0%	\$ 52.68	\$ 4.00	8.2%	\$ 52.68	\$ 12.00	29.5%
200	\$ 45.09	\$ 4.00	\$ 49.09	\$ 4.00	8.9%	\$ 53.09	\$ 4.00	8.1%	\$ 57.09	\$ 4.00	7.5%	\$ 57.09	\$ 12.00	26.6%
250	\$ 49.49	\$ 4.00	\$ 53.49	\$ 4.00	8.1%	\$ 57.49	\$ 4.00	7.5%	\$ 61.49	\$ 4.00	7.0%	\$ 61.49	\$ 12.00	24.2%
300	\$ 53.90	\$ 4.00	\$ 57.90	\$ 4.00	7.4%	\$ 61.90	\$ 4.00	6.9%	\$ 65.90	\$ 4.00	6.5%	\$ 65.90	\$ 12.00	22.3%
350	\$ 58.30	\$ 4.00	\$ 62.30	\$ 4.00	6.9%	\$ 66.30	\$ 4.00	6.4%	\$ 70.30	\$ 4.00	6.0%	\$ 70.30	\$ 12.00	20.6%
400	\$ 62.71	\$ 4.00	\$ 66.71	\$ 4.00	6.4%	\$ 70.71	\$ 4.00	6.0%	\$ 74.71	\$ 4.00	5.7%	\$ 74.71	\$ 12.00	19.1%
450	\$ 67.11	\$ 4.00	\$ 71.11	\$ 4.00	6.0%	\$ 75.11	\$ 4.00	5.6%	\$ 79.11	\$ 4.00	5.3%	\$ 79.11	\$ 12.00	17.9%
500	\$ 71.52	\$ 4.00	\$ 75.52	\$ 4.00	5.6%	\$ 79.52	\$ 4.00	5.3%	\$ 83.52	\$ 4.00	5.0%	\$ 83.52	\$ 12.00	16.8%
600	\$ 80.32	\$ 4.00	\$ 84.32	\$ 4.00	5.0%	\$ 88.32	\$ 4.00	4.7%	\$ 92.32	\$ 4.00	4.5%	\$ 92.32	\$ 12.00	14.9%
700	\$ 89.13	\$ 4.00	\$ 93.13	\$ 4.00	4.5%	\$ 97.13	\$ 4.00	4.3%	\$ 101.13	\$ 4.00	4.1%	\$ 101.13	\$ 12.00	13.5%
800	\$ 97.94	\$ 4.00	\$ 101.94	\$ 4.00	4.1%	\$ 105.94	\$ 4.00	3.9%	\$ 109.94	\$ 4.00	3.8%	\$ 109.94	\$ 12.00	12.3%
900	\$ 106.75	\$ 4.00	\$ 110.75	\$ 4.00	3.7%	\$ 114.75	\$ 4.00	3.6%	\$ 118.75	\$ 4.00	3.5%	\$ 118.75	\$ 12.00	11.2%
1000	\$ 115.56	\$ 4.00	\$ 119.56	\$ 4.00	3.5%	\$ 123.56	\$ 4.00	3.3%	\$ 127.56	\$ 4.00	3.2%	\$ 127.56	\$ 12.00	10.4%
1100	\$ 124.37	\$ 4.00	\$ 128.37	\$ 4.00	3.2%	\$ 132.37	\$ 4.00	3.1%	\$ 136.37	\$ 4.00	3.0%	\$ 136.37	\$ 12.00	9.6%
1200	\$ 133.18	\$ 4.00	\$ 137.18	\$ 4.00	3.0%	\$ 141.18	\$ 4.00	2.9%	\$ 145.18	\$ 4.00	2.8%	\$ 145.18	\$ 12.00	9.0%
1300	\$ 141.99	\$ 4.00	\$ 145.99	\$ 4.00	2.8%	\$ 149.99	\$ 4.00	2.7%	\$ 153.99	\$ 4.00	2.7%	\$ 153.99	\$ 12.00	8.5%
1400	\$ 150.80	\$ 4.00	\$ 154.80	\$ 4.00	2.7%	\$ 158.80	\$ 4.00	2.6%	\$ 162.80	\$ 4.00	2.5%	\$ 162.80	\$ 12.00	8.0%
1500	\$ 159.61	\$ 4.00	\$ 163.61	\$ 4.00	2.5%	\$ 167.61	\$ 4.00	2.4%	\$ 171.61	\$ 4.00	2.4%	\$ 171.61	\$ 12.00	7.5%
1600	\$ 168.41	\$ 4.00	\$ 172.41	\$ 4.00	2.4%	\$ 176.41	\$ 4.00	2.3%	\$ 180.41	\$ 4.00	2.3%	\$ 180.41	\$ 12.00	7.1%
1700	\$ 177.22	\$ 4.00	\$ 181.22	\$ 4.00	2.3%	\$ 185.22	\$ 4.00	2.2%	\$ 189.22	\$ 4.00	2.2%	\$ 189.22	\$ 12.00	6.8%
1800	\$ 186.03	\$ 4.00	\$ 190.03	\$ 4.00	2.2%	\$ 194.03	\$ 4.00	2.1%	\$ 198.03	\$ 4.00	2.1%	\$ 198.03	\$ 12.00	6.5%
1900	\$ 194.84	\$ 4.00	\$ 198.84	\$ 4.00	2.1%	\$ 202.84	\$ 4.00	2.0%	\$ 206.84	\$ 4.00	2.0%	\$ 206.84	\$ 12.00	6.2%
2000	\$ 203.65	\$ 4.00	\$ 207.65	\$ 4.00	2.0%	\$ 211.65	\$ 4.00	1.9%	\$ 215.65	\$ 4.00	1.9%	\$ 215.65	\$ 12.00	5.9%
2500	\$ 247.70	\$ 4.00	\$ 251.70	\$ 4.00	1.6%	\$ 255.70	\$ 4.00	1.6%	\$ 259.70	\$ 4.00	1.6%	\$ 259.70	\$ 12.00	4.8%
3000	\$ 291.74	\$ 4.00	\$ 295.74	\$ 4.00	1.4%	\$ 299.74	\$ 4.00	1.4%	\$ 303.74	\$ 4.00	1.3%	\$ 303.74	\$ 12.00	4.1%

Average Monthly Usage

1448	\$ 155.00	\$ 159.00	\$ 4.00	2.6%	\$ 163.00	\$ 4.00	2.5%	\$ 167.00	\$ 4.00	2.5%	\$ 167.00	\$ 12.00	7.7%
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Jackson Energy Cooperative
Case No 2013-00219
Average Bill for Residential Rate Class
Rate 50 - churches, Schools, Community Halls

Rate 50 - Churches, Schools, Community Halls

A. Rates:

	Current	Proposed Rates		
	Rates	Year 1	Year 2	Year 3
Customer Charge per Month	\$ 16.49	\$ 18.49	\$ 20.49	\$ 22.49
Energy Charge per kWh	\$ 0.09483	\$ 0.09483	\$ 0.09483	\$ 0.09483

B. Impact Upon Members

	Current Year		Year 1			Year 2			Year 3			Total for Years		
	kWh	Revenue	Revenue	Amount	Percent	Revenue	Amount	Percent	Revenue	Amount	Percent	Revenue	Amount	Percent
0	\$ 16.49	\$ 18.49	\$ 2.00	12.1%	\$ 20.49	\$ 2.00	10.8%	\$ 22.49	\$ 2.00	9.8%	\$ 22.49	\$ 6.00	36.4%	
25	\$ 18.86	\$ 20.86	\$ 2.00	10.6%	\$ 22.86	\$ 2.00	9.6%	\$ 24.86	\$ 2.00	8.7%	\$ 24.86	\$ 6.00	31.8%	
50	\$ 21.23	\$ 23.23	\$ 2.00	9.4%	\$ 25.23	\$ 2.00	8.6%	\$ 27.23	\$ 2.00	7.9%	\$ 27.23	\$ 6.00	28.3%	
100	\$ 25.97	\$ 27.97	\$ 2.00	7.7%	\$ 29.97	\$ 2.00	7.1%	\$ 31.97	\$ 2.00	6.7%	\$ 31.97	\$ 6.00	23.1%	
150	\$ 30.71	\$ 32.71	\$ 2.00	6.5%	\$ 34.71	\$ 2.00	6.1%	\$ 36.71	\$ 2.00	5.8%	\$ 36.71	\$ 6.00	19.5%	
200	\$ 35.46	\$ 37.46	\$ 2.00	5.6%	\$ 39.46	\$ 2.00	5.3%	\$ 41.46	\$ 2.00	5.1%	\$ 41.46	\$ 6.00	16.9%	
250	\$ 40.20	\$ 42.20	\$ 2.00	5.0%	\$ 44.20	\$ 2.00	4.7%	\$ 46.20	\$ 2.00	4.5%	\$ 46.20	\$ 6.00	14.9%	
300	\$ 44.94	\$ 46.94	\$ 2.00	4.5%	\$ 48.94	\$ 2.00	4.3%	\$ 50.94	\$ 2.00	4.1%	\$ 50.94	\$ 6.00	13.4%	
350	\$ 49.68	\$ 51.68	\$ 2.00	4.0%	\$ 53.68	\$ 2.00	3.9%	\$ 55.68	\$ 2.00	3.7%	\$ 55.68	\$ 6.00	12.1%	
400	\$ 54.42	\$ 56.42	\$ 2.00	3.7%	\$ 58.42	\$ 2.00	3.5%	\$ 60.42	\$ 2.00	3.4%	\$ 60.42	\$ 6.00	11.0%	
450	\$ 59.16	\$ 61.16	\$ 2.00	3.4%	\$ 63.16	\$ 2.00	3.3%	\$ 65.16	\$ 2.00	3.2%	\$ 65.16	\$ 6.00	10.1%	
500	\$ 63.91	\$ 65.91	\$ 2.00	3.1%	\$ 67.91	\$ 2.00	3.0%	\$ 69.91	\$ 2.00	2.9%	\$ 69.91	\$ 6.00	9.4%	
600	\$ 73.39	\$ 75.39	\$ 2.00	2.7%	\$ 77.39	\$ 2.00	2.7%	\$ 79.39	\$ 2.00	2.6%	\$ 79.39	\$ 6.00	8.2%	
700	\$ 82.87	\$ 84.87	\$ 2.00	2.4%	\$ 86.87	\$ 2.00	2.4%	\$ 88.87	\$ 2.00	2.3%	\$ 88.87	\$ 6.00	7.2%	
800	\$ 92.35	\$ 94.35	\$ 2.00	2.2%	\$ 96.35	\$ 2.00	2.1%	\$ 98.35	\$ 2.00	2.1%	\$ 98.35	\$ 6.00	6.5%	
900	\$ 101.84	\$ 103.84	\$ 2.00	2.0%	\$ 105.84	\$ 2.00	1.9%	\$ 107.84	\$ 2.00	1.9%	\$ 107.84	\$ 6.00	5.9%	
1000	\$ 111.32	\$ 113.32	\$ 2.00	1.8%	\$ 115.32	\$ 2.00	1.8%	\$ 117.32	\$ 2.00	1.7%	\$ 117.32	\$ 6.00	5.4%	
1100	\$ 120.80	\$ 122.80	\$ 2.00	1.7%	\$ 124.80	\$ 2.00	1.6%	\$ 126.80	\$ 2.00	1.6%	\$ 126.80	\$ 6.00	5.0%	
1200	\$ 130.29	\$ 132.29	\$ 2.00	1.5%	\$ 134.29	\$ 2.00	1.5%	\$ 136.29	\$ 2.00	1.5%	\$ 136.29	\$ 6.00	4.6%	
1300	\$ 139.77	\$ 141.77	\$ 2.00	1.4%	\$ 143.77	\$ 2.00	1.4%	\$ 145.77	\$ 2.00	1.4%	\$ 145.77	\$ 6.00	4.3%	
1400	\$ 149.25	\$ 151.25	\$ 2.00	1.3%	\$ 153.25	\$ 2.00	1.3%	\$ 155.25	\$ 2.00	1.3%	\$ 155.25	\$ 6.00	4.0%	
1500	\$ 158.74	\$ 160.74	\$ 2.00	1.3%	\$ 162.74	\$ 2.00	1.2%	\$ 164.74	\$ 2.00	1.2%	\$ 164.74	\$ 6.00	3.8%	
1600	\$ 168.22	\$ 170.22	\$ 2.00	1.2%	\$ 172.22	\$ 2.00	1.2%	\$ 174.22	\$ 2.00	1.2%	\$ 174.22	\$ 6.00	3.6%	
1700	\$ 177.70	\$ 179.70	\$ 2.00	1.1%	\$ 181.70	\$ 2.00	1.1%	\$ 183.70	\$ 2.00	1.1%	\$ 183.70	\$ 6.00	3.4%	
1800	\$ 187.18	\$ 189.18	\$ 2.00	1.1%	\$ 191.18	\$ 2.00	1.1%	\$ 193.18	\$ 2.00	1.0%	\$ 193.18	\$ 6.00	3.2%	
1900	\$ 196.67	\$ 198.67	\$ 2.00	1.0%	\$ 200.67	\$ 2.00	1.0%	\$ 202.67	\$ 2.00	1.0%	\$ 202.67	\$ 6.00	3.1%	
2000	\$ 206.15	\$ 208.15	\$ 2.00	1.0%	\$ 210.15	\$ 2.00	1.0%	\$ 212.15	\$ 2.00	1.0%	\$ 212.15	\$ 6.00	2.9%	
2500	\$ 253.57	\$ 255.57	\$ 2.00	0.8%	\$ 257.57	\$ 2.00	0.8%	\$ 259.57	\$ 2.00	0.8%	\$ 259.57	\$ 6.00	2.4%	
3000	\$ 300.98	\$ 302.98	\$ 2.00	0.7%	\$ 304.98	\$ 2.00	0.7%	\$ 306.98	\$ 2.00	0.7%	\$ 306.98	\$ 6.00	2.0%	

Average Monthly Usage

2122	\$ 217.68	\$ 219.68	\$ 2.00	0.9%	\$ 221.68	\$ 2.00	0.9%	\$ 223.68	\$ 2.00	0.9%	\$ 223.68	\$ 6.00	2.8%
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Jackson Energy Cooperative
Case No 2013-00219
Revenue Analysis
December 2012

Rate 10
Residential, Farm and Non-Farm Service

Billing Determinants	Number	Actual		Year 1		Year 2		Year 3	
		Rates	Revenues	Rates	Revenues	Rates	Revenues	Rates	Revenues
Customer Charge - January	559,075	\$10.44	\$5,836,743.00	\$12.44	\$6,954,893.00	\$14.44	\$8,073,043.00	\$16.44	\$9,191,193.00
Energy charge per kWh - January - Total From Base Rates	604,001,121	\$0.09849	\$59,488,070.41 <u>\$65,324,813.41</u>	\$0.09849	\$59,488,070.41 <u>\$66,442,963.41</u>	\$0.09849	\$59,488,070.41 <u>\$67,561,113.41</u>	\$0.09849	\$59,488,070.41 <u>\$68,679,263.41</u>
Amount Increase					\$1,118,150.00		\$1,118,150.00		\$1,118,150.00
Percent Increase					1.7%		1.7%		1.7%
Average monthly bill Amount			\$ 116.84		\$ 118.84		\$ 120.84		\$ 122.84
Percent Increase					2.00		2.00		2.00
					1.7%		1.7%		1.7%

Rate 11
Residential, Farm and Non-Farm Service - Off Peak Retail Marketing Rate

Billing Determinants	Number	Actual		Year 1		Year 2		Year 3	
		Rates	Revenues	Rates	Revenues	Rates	Revenues	Rates	Revenues
Energy charge per kWh - January - Total From Base Rates	5,869,464	\$0.05909	\$346,826.63 <u>\$346,826.63</u>	\$0.05909	\$346,826.63 <u>\$346,826.63</u>	\$0.05909	\$346,826.63 <u>\$346,826.63</u>	\$0.05909	\$346,826.63 <u>\$346,826.63</u>

Rate 20
Commercial, Small Power, and Three-Phase Farm Service

Billing Determinants	Number	Actual		Year 1		Year 2		Year 3	
		Rates	Revenues	Rates	Revenues	Rates	Revenues	Rates	Revenues
Customer Charge - January	41,296	\$27.47	\$1,134,401.12	\$31.47	\$1,299,585.12	\$35.47	\$1,464,769.12	\$39.47	\$1,629,953.12
Energy charge per kWh - January - Total From Base Rates	59,785,822	\$0.08809	\$5,266,533.06 <u>\$6,400,934.18</u>	\$0.08809	\$5,266,533.06 <u>\$6,566,118.18</u>	\$0.08809	\$5,266,533.06 <u>\$6,731,302.18</u>	\$0.08809	\$5,266,533.06 <u>\$6,896,486.18</u>
Amount Increase					\$165,183.99		\$165,184.00		\$165,184.00
Percent Increase					2.58%		2.52%		2.45%
Average monthly bill Amount Increase			\$ 155.00		\$ 159.00		\$ 163.00		\$ 167.00
Percent Increase					4.00		4.00		4.00
					2.6%		2.5%		2.5%

Jackson Energy Cooperative
Case No 2013-00219
Revenue Analysis
December 2012

Rate 22

Commercial, Small Power, and Three-Phase Farm Service - Off Peak Retail Marketing Rate

Billing Determinants	Number	Actual		Year 1		Year 2		Year 3	
		Rates	Revenues	Rates	Revenues	Rates	Revenues	Rates	Revenues
Energy charge per kWh - January -	84,122	\$0.05285	\$4,445.85	\$0.05285	\$4,445.85	\$0.05285	\$4,445.85	\$0.05285	\$4,445.85
Total From Base Rates			<u>\$4,445.85</u>		<u>\$4,445.85</u>		<u>\$4,445.85</u>		<u>\$4,445.85</u>

Rate 40

Large Power More Than 50 KW But Less Than 275 KW

Billing Determinants	Number	Actual		Year 1		Year 2		Year 3	
		Rates	Revenues	Rates	Revenues	Rates	Revenues	Rates	Revenues
Customer Charge - January	1,884	\$49.45	\$93,163.80	\$51.95	\$97,873.80	\$54.45	\$102,583.80	\$56.95	\$107,293.80
Demand Charge - January -	241,169,793	\$6.59	\$1,589,308.94	\$6.59	\$1,589,308.94	\$6.59	\$1,589,308.94	\$6.59	\$1,589,308.94
Energy charge per kWh - January -	77,219,046	\$0.06579	\$5,080,241.04	\$0.06579	\$5,080,241.04	\$0.06579	\$5,080,241.04	\$0.06579	\$5,080,241.04
Total From Base Rates			<u>\$6,762,713.77</u>		<u>\$6,767,423.77</u>		<u>\$6,772,133.77</u>		<u>\$6,776,843.77</u>
Amount Increase					4,710.00		4,710.00		4,710.00
Percent Increase					0.07%		0.07%		0.07%
Average monthly bill		\$	3,589.55	\$	3,592.05	\$	3,594.55	\$	3,597.05
Amount Increase				\$	2.50	\$	2.50	\$	2.50
Percent Increase					0.1%		0.1%		0.1%

Rate 46

Large Power Rate - 500 KW And Over

Billing Determinants	Number	Actual		Year 1		Year 2		Year 3	
		Rates	Revenues	Rates	Revenues	Rates	Revenues	Rates	Revenues
Customer Charge - January	24	\$1,079.86	\$25,916.64	\$1,286.73	\$30,881.52	\$1,493.60	\$35,846.40	\$1,700.47	\$40,811.28
Demand Charge - January -	44,861,753	\$6.84	\$306,854.39	\$6.84	\$306,854.39	\$6.84	\$306,854.39	\$6.84	\$306,854.39
Energy charge per kWh - January -	20,992,480	\$0.05102	\$1,071,036.33	\$0.05102	\$1,071,036.33	\$0.05102	\$1,071,036.33	\$0.05102	\$1,071,036.33
Total From Base Rates			<u>\$1,403,807.36</u>		<u>\$1,408,772.24</u>		<u>\$1,413,737.12</u>		<u>\$1,418,702.00</u>
Amount Increase					4,964.88		4,964.88		4,964.88
Percent Increase					0.35%		0.35%		0.35%
Average monthly bill		\$	58,491.97	\$	58,698.84	\$	58,905.71	\$	59,112.58
Amount Increase				\$	206.87	\$	206.87	\$	206.87
Percent Increase					0.4%		0.4%		0.4%

Jackson Energy Cooperative
Case No 2013-00219
Revenue Analysis
December 2012

Rate 47
Large Power Rate - 500 KW To 4,999 KW

Billing Determinants	Number	Actual		Year 1		Year 2		Year 3	
		Rates	Revenues	Rates	Revenues	Rates	Revenues	Rates	Revenues
Customer Charge - January	36	\$1,079.86	\$38,874.96	\$1,286.73	\$46,322.28	\$1,493.60	\$53,769.60	\$1,700.47	\$61,216.92
Demand Charge per contract - January -	61,200.000	\$6.84	\$418,608.00	\$6.84	\$418,608.00	\$6.84	\$418,608.00	\$6.84	\$418,608.00
Demand Charge over contract - January -	14,676.703	\$9.50	\$139,428.68	\$9.50	\$139,428.68	\$9.50	\$139,428.68	\$9.50	\$139,428.68
Energy charge per kWh - January -	39,684,880	\$0.05206	\$2,065,994.85	\$0.05206	\$2,065,994.85	\$0.05206	\$2,065,994.85	\$0.05206	\$2,065,994.85
Total From Base Rates			<u>\$2,662,906.49</u>		<u>\$2,670,353.81</u>		<u>\$2,677,801.13</u>		<u>\$2,685,248.45</u>
Amount Increase					7,447.32		7,447.32		7,447.32
Percent Increase					0.28%		0.28%		0.28%
Average monthly bill		\$	73,969.62	\$	74,176.49	\$	74,383.36	\$	74,590.23
Amount Increase				\$	206.87	\$	206.87	\$	206.87
Percent Increase					0.3%		0.3%		0.3%

Rate 50
Schools, Churches and Community Halls

Billing Determinants	Number	Actual		Year 1		Year 2		Year 3	
		Rates	Revenues	Rates	Revenues	Rates	Revenues	Rates	Revenues
Customer Charge - January	12,376	\$16.49	\$204,080.24	\$18.49	\$228,832.24	\$20.49	\$253,584.24	\$22.49	\$278,336.24
Energy charge per kWh - January -	26,256,407	\$0.09483	\$2,489,895.08	\$0.09483	\$2,489,895.08	\$0.09483	\$2,489,895.08	\$0.09483	\$2,489,895.08
Total from base rates			<u>\$2,693,975.32</u>		<u>\$2,718,727.32</u>		<u>\$2,743,479.32</u>		<u>\$2,768,231.32</u>
Amount Increase					24,752.00		24,752.00		24,752.00
Percent Increase					0.9%		0.9%		0.9%
Average monthly bill		\$	217.68	\$	219.68	\$	221.68	\$	223.68
Amount Increase				\$	2.00	\$	2.00	\$	2.00
Percent Increase					0.9%		0.9%		0.9%

Rate 52
All Electric Schools

Billing Determinants	Number	Actual		Year 1		Year 2		Year 3	
		Rates	Revenues	Rates	Revenues	Rates	Revenues	Rates	Revenues
Customer Charge - January	299	\$43.96	\$13,144.04	\$47.96	\$14,340.04	\$51.96	\$15,536.04	\$55.96	\$16,732.04
Energy charge per kWh - January -	11,011,808	\$0.07890	\$868,831.65	\$0.07890	\$868,831.65	\$0.07890	\$868,831.65	\$0.07890	\$868,831.65
Total from base rates			<u>\$881,975.69</u>		<u>\$883,171.69</u>		<u>\$884,367.69</u>		<u>\$885,563.69</u>
Amount Increase					1,196.00		1,196.00		1,196.00
Percent Increase					0.1%		0.1%		0.1%
Average monthly bill		\$	2,949.75	\$	2,953.75	\$	2,957.75	\$	2,961.75
Amount Increase				\$	4.00	\$	4.00	\$	4.00
Percent Increase					0.1%		0.1%		0.1%

Jackson Energy Cooperative
Case No 2013-00219
Revenue Analysis
December 2012

Rate
Street Lighting & Security Lights

Billing Determinants	Number	Actual		Year 1		Year 2		Year 3	
		Rates	Revenues	Rates	Revenues	Rates	Revenues	Rates	Revenues
January -									
Sodium Vapor - 22,000 Lumens - Street Light	428	\$16.25	\$6,955.00	\$16.55	\$7,083.40	\$16.85	\$7,211.80	\$17.15	\$7,340.20
Sodium Vapor - 9,500 Lumens, 100W - Security Light	73,218	\$9.15	\$669,944.70	\$9.30	\$680,927.40	\$9.45	\$691,910.10	\$9.60	\$702,892.80
Sodium Vapor - 9,500 Lumens, 100W - Colonial (\$7.89+\$4.6	146	\$12.29	\$1,794.34	\$12.59	\$1,838.14	\$12.89	\$1,881.94	\$13.19	\$1,925.74
Sodium Vapor - 9,500 Lumens, 100W - Acorn(\$11.62+\$4.6	12	\$16.02	\$192.24	\$16.47	\$197.64	\$16.92	\$203.04	\$17.37	\$208.44
Mercury Vapor - 7,000 Lumens, 175W - Security Light	164,054	\$9.15	\$1,501,094.10	\$9.30	\$1,525,702.20	\$9.45	\$1,550,310.30	\$9.60	\$1,574,918.40
Mercury Vapor - 400W - Flood Light	5,084	\$17.38	\$88,359.92	\$17.68	\$89,885.12	\$17.98	\$91,410.32	\$18.28	\$92,935.52
Mercury Vapor - 1,000W - Flood Light	2,569	\$34.26	\$88,013.94	\$35.16	\$90,326.04	\$36.06	\$92,638.14	\$36.96	\$94,950.24
Mercury Vapor - 175W - Alcorn Light	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mercury Vapor - 175W - Acorn Head Yard Light (\$17.00+\$4.6	550	\$21.19	\$11,654.50	\$21.64	\$11,902.00	\$22.09	\$12,149.50	\$22.54	\$12,397.00
Mercury Vapor - 175W - Colonial Light	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mercury Vapor - 175W - Colonial Post Yard Light and Pole	1,685	\$13.69	\$23,067.65	\$13.99	\$23,573.15	\$14.29	\$24,078.65	\$14.59	\$24,584.15
Mercury Vapor - 400W - Copra Head Light	996	\$15.15	\$15,089.40	\$15.45	\$15,388.20	\$15.75	\$15,687.00	\$16.05	\$15,985.80
Mercury Vapor - 400W - Interstate Light	420	\$20.32	\$8,534.40	\$20.92	\$8,786.40	\$21.52	\$9,038.40	\$22.12	\$9,290.40
Sodium Vapor - 4,000 Lumens - Colonial	1,374	\$11.30	\$15,526.20	\$11.60	\$15,938.40	\$11.90	\$16,350.60	\$12.20	\$16,762.80
Sodium Vapor - 27,500 Lumens - Flood Light	2,066	\$14.35	\$29,647.10	\$14.65	\$30,266.90	\$14.95	\$30,886.70	\$15.25	\$31,506.50
Sodium Vapor - 50,000 Lumens - Flood Light	3,286	\$17.00	\$55,862.00	\$17.30	\$56,847.80	\$17.60	\$57,833.60	\$17.90	\$58,819.40
Sodium Vapor - 27,500 Lumens - Cobra Head	1,878	\$12.82	\$24,075.96	\$13.12	\$24,639.36	\$13.42	\$25,202.76	\$13.72	\$25,766.16
Sodium Vapor - 50,000 Lumens - Cobra Head	351	\$12.77	\$4,482.27	\$13.07	\$4,587.57	\$13.37	\$4,692.87	\$13.67	\$4,798.17
Sodium Vapor - 22,000 Lumens - Street Light	0	\$16.25	\$0.00	\$16.50	\$ -	\$16.75	\$0.00	\$17.00	\$0.00
Sodium Vapor - 9,500 Lumens, 100W - Security Light	0	\$9.15	\$0.00	\$9.30	\$ -	\$9.45	\$0.00	\$9.60	\$0.00
Sodium Vapor - 9,500 Lumens, 100W - Colonial (\$7.61+\$4.6	0	\$12.29	\$0.00	\$12.54	\$ -	\$12.79	\$0.00	\$13.04	\$0.00
Sodium Vapor - 9,500 Lumens, 100W - Acorn(\$11.34+\$4.6	0	\$16.02	\$0.00	\$16.27	\$ -	\$16.52	\$0.00	\$16.77	\$0.00
Mercury Vapor - 7,000 Lumens, 175W - Security Light	0	\$9.15	\$0.00	\$9.30	\$ -	\$9.45	\$0.00	\$9.60	\$0.00
Mercury Vapor - 400W - Flood Light	0	\$17.38	\$0.00	\$17.63	\$ -	\$17.88	\$0.00	\$18.13	\$0.00
Mercury Vapor - 1,000W - Flood Light	0	\$34.26	\$0.00	\$35.01	\$ -	\$35.76	\$0.00	\$36.51	\$0.00
Mercury Vapor - 175W - Alcorn Light	0	\$0.00	\$0.00	\$0.00	\$ -	\$0.00	\$0.00	\$0.00	\$0.00
Mercury Vapor - 175W - Acorn Head Yard Light (\$16.51+\$4.6	0	\$21.19	\$0.00	\$21.69	\$ -	\$22.19	\$0.00	\$22.69	\$0.00
Mercury Vapor - 175W - Colonial Light	0	\$0.00	\$0.00	\$0.00	\$ -	\$0.00	\$0.00	\$0.00	\$0.00
Mercury Vapor - 175W - Colonial Post Yard Light and Pole	0	\$13.69	\$0.00	\$13.94	\$ -	\$14.19	\$0.00	\$14.44	\$0.00
Mercury Vapor - 400W - Copra Head Light	0	\$15.15	\$0.00	\$15.40	\$ -	\$15.65	\$0.00	\$15.90	\$0.00
Mercury Vapor - 400W - Interstate Light	0	\$20.32	\$0.00	\$20.82	\$ -	\$21.32	\$0.00	\$21.82	\$0.00
Sodium Vapor - 4,000 Lumens - Colonial	0	\$11.30	\$0.00	\$11.55	\$ -	\$11.80	\$0.00	\$12.05	\$0.00
Sodium Vapor - 27,500 Lumens - Flood Light	0	\$14.35	\$0.00	\$14.60	\$ -	\$14.85	\$0.00	\$15.10	\$0.00
Sodium Vapor - 50,000 Lumens - Flood Light	0	\$17.00	\$0.00	\$17.25	\$ -	\$17.50	\$0.00	\$17.75	\$0.00
Sodium Vapor - 27,500 Lumens - Cobra Head	0	\$12.82	\$0.00	\$13.07	\$ -	\$13.32	\$0.00	\$13.57	\$0.00
Sodium Vapor - 50,000 Lumens - Cobra Head	0	\$12.77	\$0.00	\$13.02	\$ -	\$13.27	\$0.00	\$13.52	\$0.00
	<u>258,117</u>								
Total from Base Rates			<u>\$2,544,293.72</u>		<u>\$2,587,889.72</u>		<u>\$2,631,485.72</u>		<u>\$2,675,081.72</u>
Amount					\$43,596.00		\$43,596.00		\$43,596.00
Percent					1.71%		1.68%		1.66%

Jackson Energy Cooperative
Case No 2013-00219
Revenue Analysis
December 2012

TOTAL

Amount Increase
Percent Increase

Actual	Year 1	Year 2	Year 3
Revenues	Revenues	Revenues	Revenues
\$89,026,692.41	\$90,396,692.61	\$91,766,692.81	\$93,136,693.01
	\$1,370,000.20	\$1,370,000.20	\$1,370,000.20
	1.54%	1.52%	1.49%

JACKSON ENERGY COOPERATIVE

CASE NO, 2013-00219

COST OF SERVICE STUDY REVISED

June 2013 - Mary Elizabeth Purvis & James Adkins

JACKSON ENERGY COOPERATIVE
CASE NO. 2013-00219

TEST YEAR REVENUE REQUIREMENTS WITH ADJUSTMENTS

TEST YEAR EXPENSES					
1	2	3	4	5	6
Acct	Description	Actual	GTCCs	Purchased	Adjusted
No.		Test Year	Adjustment	Power	Test Year
				Adjustment	
				(a)	
6	555	Purchased Power			
7		Demand Charges			13,020,019
8		Metering Point & Substations Charges			1,321,044
9		Energy Charges			44,259,636
10		Renewable Resource Energy			4,430
11		WellHeads			146,741
12		Total Purchased Power	66,412,945	(7,661,075)	58,751,870
13	580	Operations Supv & Eng	87,148		87,148
14	581	Load Dispatching	-		-
15	582	Station Expense	24,929		24,929
16	583	Overhead Line Exp.	1,885,386		1,885,386
17	584	Underground Line Exp	56,911		56,911
18	585	Street Lights	-		-
19	586	Meter Expense	1,606,799		1,606,799
20	587	Consumer Installations	181,345		181,345
21	588	Misc. Distribution Exp	1,025,553		1,025,553
22	589	Rents	-	-	-
23		Total Dist. Operations	4,868,071	-	4,868,071
24	590	Maint Supv & Eng	-		-
25	592	Maint of Station Equip	-		-
26	593	Maint. Overhead Lines	5,660,660		5,660,660
27	594	Maint of Underground Lines	5,731		5,731
28	595	Maint Line Transformers	16,591		16,591
29	596	Maint of Street Lights	23,458		23,458
30	597	Maintenance of Meters	-		-
31	598	Maint Misc Distrib Plant	245,521		245,521
32		Total Dist. Maint.	5,951,960	-	5,951,960
33	901	Supervision	75,527		75,527
34	902	Meter Reading Expense	37,553		37,553
35	903	Cons Recds & Collections	3,111,178		3,111,178
36	904	Uncollectible Accounts	(104,074)	-	(104,074)
37		Total Consumer Accts	3,120,184	-	3,120,184
38					-
39	907	Customer Information	3,544		3,544
40	908	Customer Accounting	252,730		252,730
41	909	Consumer Information	36,751		36,751
42	910	Mis. Customer Information	370,042		370,042
43	912	Key Accounts Expenses	-		-
44	913	Advertising	148,618		148,618
		Total Customer Serv.	811,685	-	811,685

JACKSON ENERGY COOPERATIVE
CASE NO. 2013-00219

TEST YEAR REVENUE REQUIREMENTS WITH ADJUSTMENTS

45					-
46	920	Administrative Salaries	2,116,841		2,116,841
47	921	Office Supplies	744,250	-	744,250
48	923	Outside Services	118,341		118,341
49	924	Property Ins	-	-	-
50	925	Injuries & Damages	26,498		26,498
51	926	Employ Pensions & Benef	154,468		154,468
52	928	Regulatory Exp	16,364		16,364
53	929	Duplicate Charges	(84,878)		(84,878)
54	930	Misc General Exp	877,135		877,135
55	931	Rents	22,200		22,200
56	935	Maintenance of Gen. Plant	583,634		583,634
57		Total Admin & General	<u>4,574,854</u>	-	<u>4,574,854</u>
58					-
59	403.6	Deprec. Distribution Plant	7,662,551		7,662,551
60	403.7	Deprec. General Plant	593,331		593,331
	407.0	Amort of Prop Loasses and Undercovery	470,772		470,772
61		Total Depreciation	<u>8,726,653</u>	-	<u>8,726,653</u>
62					-
63	408.71	PSC Assessment & Sales Taxes	120,557		120,557
64	408.5	Miscellaneous Amortization	0		-
65	425-426	Contributions	80,896		80,896
66		Total Miscellaneous	<u>201,453</u>	-	<u>201,453</u>
67					-
68	427.1	Interest - RUS Constuc	1,391,392		1,391,392
69	427.2	Interest - CFC	1,390,363	-	1,390,363
70	427.4	Interest - FFB	2,621,589		2,621,589
71		Total Interest on LTD	<u>5,403,344</u>	-	<u>5,403,344</u>
72					-
73	431	Other Interest Expense	54,021		54,021
74				-	-
75					-
76		Total ST Interest	<u>54,021</u>	-	<u>54,021</u>
77					-
78		Total Costs	100,125,171	-	(7,661,075)
79		Margin Requirements	3,617,966		-
80		Total Revenue Require.	<u>103,743,137</u>	-	<u>(7,661,075)</u>
81					-
82		Less; Misc Income			-
83	450	Forfeited Discounts	1,124,919		1,124,919
84	451	Misc Service Revenue	326,810		326,810
85	452	Return Check Charge	-		-
86	454	Rent from Electric Prop.	915,266		915,266
	456	Other Electric Revenue	233,945		233,945
87		Total Misc Income	<u>2,600,940</u>	-	<u>2,600,940</u>
88					-
89		Less: Other Income			-
90	415	Net Revenue from Merchandising	8,776		8,776
	416	Cost of Merchandising	(4,727)		(4,727)
	417	Revenue from Non-utility Operations	14,340		14,340
	418	Revenue from Non-operating rentals	124,271		124,271
91	419	Interest Income	161,290		161,290
92	421	Misc. Non-operating Income	(113,682)		(113,682)
	423	G&T Capital Credits	4,358,339	(4,358,339)	-
93	424	Other Capital Credits	150,928		150,928
94		Total Other Income	<u>4,699,535</u>	<u>(4,358,339)</u>	-
95					-
96		Revenue Requirements			-
97		from Rates	<u>96,442,662</u>	4,358,339	(7,661,075)
98					93,139,925
99		TIER	1.67		

JACKSON ENERGY COOPERATIVE
CASE NO. 2013-00219
FUNCTIONALIZATION OF TEST YEAR EXPENSES

Exhibit R
 Schedule 2.1
 Page 4 of 35
 Witness: Jim Adkins

Acct No.	Description	Expenses		FUNCTIONALIZATION								Total	Alloc. Basis	
		Adjusted Test Year	Purchased Power	Stations	Lines	Trans-formers	Services	Meters	Consumer Services & Accounting	Security Lighting	Street Lighting			
555	Purchased Power													
	Demand Charges	13,020,019	13,020,019										13,020,019	
	Metering Point & Substations C	1,321,044	1,321,044										1,321,044	
	Energy Charges	44,259,636	44,259,636										44,259,636	
	Renewable Resource Energy	4,430	4,430										4,430	
	WellHeads	146,741	146,741										146,741	
	Total Purchased Power	58,751,870	58,751,870										58,751,870	DA
580	Operations Supv & Eng	87,148		579	38,919	-	6,154	37,288	-	4,208	-		87,148	2
581	Load Dispatching	-		-									-	DA
582	Station Expense	24,929		24,929									24,929	DA
583	Overhead Line Exp.	1,885,386			1,627,952		257,434						1,885,386	1
584	Underground Line Exp	56,911			49,140		7,771						56,911	1
585	Street Lights	-											-	DA
586	Meter Expense	1,606,799						1,606,799					1,606,799	DA
587	Consumer Installations	181,345								181,345			181,345	DA
588	Misc. Distribution Exp	1,025,553		6,808	457,997	-	72,425	438,800	-	49,524	-		1,025,553	2
589	Rents	-											-	DA
	Total Dist. Operations	4,868,071		32,316	2,174,008	-	343,784	2,082,887	-	235,077	-		4,868,071	
590	Maint Supv & Eng	-		-	-	-	-	-	-	-	-		-	3
592	Maint of Station Equip	-		-									-	DA
593	Maint. Overhead Lines	5,660,660			4,887,743		772,917						5,660,660	1
594	Maint of Underground Lines	5,731			4,948		782						5,731	1
595	Maint Line Transformers	16,591				16,591							16,591	DA
596	Maint of Street Lights	23,458									23,458		23,458	DA
597	Maintenance of Meters	-											-	DA
598	Maint Misc Distrib Plant	245,521		-	210,509	714	33,289				1,009		245,521	3
	Total Dist. Maint.	5,951,960		-	5,103,200	17,305	806,988	-	-	-	24,467		5,951,960	
901	Supervision	75,527								75,527			75,527	DA
902	Meter Reading Expense	37,553								37,553			37,553	DA
903	Cons Recds & Collections	3,111,178								3,111,178			3,111,178	DA
904	Uncollectible Accounts	(104,074)								(104,074)			(104,074)	DA
	Total Consumer Accts	3,120,184								3,120,184			3,120,184	
907	Customer Information	3,544								3,544			3,544	DA
908	Customer Accounting	252,730								252,730			252,730	DA
909	Consumer Information	36,751								36,751			36,751	DA
910	Mis. Customer Information	370,042								370,042			370,042	DA
912	Key Accounts Expnses	-								-			-	DA
913	Advertising	148,618								148,618			148,618	DA
	Total Customer Serv.	811,685								811,685			811,685	

JACKSON ENERGY COOPERATIVE
CASE NO. 2013-00219
FUNCTIONALIZATION OF TEST YEAR EXPENSES

FOOTNOTES							
1 Line Expenses are Allocated between Lines and Services Based on Plant Investment.							
	<u>\$\$\$</u>	<u>%</u>					
Poles and Conductor	127,387,548	86.35%					
Services	20,144,271	13.65%					
Total	147,531,819	100.00%					
2 <u>Allocation of Dist. Oper. Supervision & Miscellaneous Expenses</u>							
	<u>Actual</u>	<u>%</u>	<u>Superv</u>	<u>Miscell. Exp.</u>	<u>Rents</u>		
Stations	24,929	0.66%	579	6,808	-		
Lines	1,677,092	44.66%	38,919	457,997	-		
Transformers	-	0.00%	-	-	-		
Services	265,205	7.06%	6,154	72,425	-		
Meters	1,606,799	42.79%	37,288	438,800	-		
Consumer Services & Acct	-	0.00%	-	-	-		
Security Lighting	181,345	4.83%	4,208	49,524	-		
Street Lighting	-	0.00%	-	-	-		
	3,755,370	100%	87,148	1,025,553	-		
3 <u>Allocation of Dist. Maint. Supervision & Miscellaneous Expenses</u>							
	<u>Actual</u>	<u>%</u>	<u>Superv</u>	<u>Misc. Exp.</u>			
Stations	-	0.00%	-	-			
Lines	4,892,691	85.74%	-	210,509			
Transformers	16,591	0.29%	-	714			
Services	773,700	13.56%	-	33,289			
Meters	-	0.00%	-	-			
Consumer Services & Acct	-	0.00%	-	-			
Security Lighting	-	-	-	-			
Street Lighting	23,458	0.41%	-	1,009			
	5,706,439	100%	-	245,521			
4 General Plant Allocation Comes From the Rate Base Schedule Line General Plant Percent							
5 Rate Base Allocation Comes from the Rate Base Schedule Line Rate Base Percent.							
6 Depreciation Expense Allocation Comes from the Net Plant Percent in Rate Base							
Rate Base Data	<u>Total</u>	<u>Lines</u>	<u>Services</u>	<u>Outdoor Lighting</u>	<u>Lines</u>	<u>Services</u>	<u>Outdoor Lighting</u>
Poles, Towers and Fixtures	63,612,934	63,612,934	-	-	100.0%	-	0.0%
Overhead Conductor	61,967,294	61,967,294	-	-	100.0%	-	0.0%
Services	20,144,271	-	20,144,271	-	-	100.0%	0.0%
	145,724,499	125,580,228	20,144,271	-	86.2%	13.8%	0.0%

JACKSON ENERGY COOPERATIVE
CASE NO. 2013-00219
FUNCTIONALIZATION OF TEST YEAR EXPENSES

FOOTNOTES										
7 Admin & General Expense Allocation except General Plant										
Acct.	Description	Stations	Lines	Trans- formers	Services	Meters	Consumer Services & Accounting	Security Lighting	Street Lighting	Total
580	Operations Supv & Eng	579	38,919	-	6,154	37,288	-	4,208	-	87,148
581	Load Dispatching	-	-	-	-	-	-	-	-	-
582	Station Expense	24,929	-	-	-	-	-	-	-	24,929
583	Overhead Line Exp.	-	1,627,952	-	257,434	-	-	-	-	1,885,386
584	Underground Line Exp	-	49,140	-	7,771	-	-	-	-	56,911
585	Street Lights	-	-	-	-	-	-	-	-	-
586	Meter Expense	-	-	-	-	1,606,799	-	-	-	1,606,799
587	Consumer Installations	-	-	-	-	-	-	181,345	-	181,345
588	Misc. Distribution Exp	6,808	457,997	-	72,425	438,800	-	49,524	-	1,025,553
589	Rents	-	-	-	-	-	-	-	-	-
		<u>32,316</u>	<u>2,174,008</u>	<u>-</u>	<u>343,784</u>	<u>2,082,887</u>	<u>-</u>	<u>235,077</u>	<u>-</u>	<u>4,868,071</u>
590	Maint Supv & Eng	-	-	-	-	-	-	-	-	-
592	Maint of Station Equip	-	-	-	-	-	-	-	-	-
593	Maint. Overhead Lines	-	4,887,743	-	772,917	-	-	-	-	5,660,660
594	Maint of Underground Lines	-	4,948	-	782	-	-	-	-	5,731
595	Maint Line Transformers	-	-	16,591	-	-	-	-	-	16,591
596	Maint of Street Lights	-	-	-	-	-	-	-	23,458	23,458
597	Maintenance of Meters	-	-	-	-	-	-	-	-	-
598	Maint Misc Distrib Plant	-	210,509	714	33,289	-	-	-	1,009	245,521
	Total Dist. Maint.	<u>-</u>	<u>5,103,200</u>	<u>17,305</u>	<u>806,988</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>24,467</u>	<u>5,951,960</u>
901	Supervision	-	-	-	-	-	75,527	-	-	75,527
902	Meter Reading Expense	-	-	-	-	-	37,553	-	-	37,553
903	Cons Recds & Collections	-	-	-	-	-	3,111,178	-	-	3,111,178
904	Uncollectible Accounts	-	-	-	-	-	(104,074)	-	-	(104,074)
	Total Consum Accts	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>3,120,184</u>	<u>-</u>	<u>-</u>	<u>3,120,184</u>
907	Customer Information	-	-	-	-	-	3,544	-	-	3,544
908	Customer Accounting	-	-	-	-	-	252,730	-	-	252,730
909	Consumer Information	-	-	-	-	-	36,751	-	-	36,751
910	Mis. Customer Information	-	-	-	-	-	370,042	-	-	370,042
912	Key Accounts Expenses	-	-	-	-	-	-	-	-	-
913	Advertising	-	-	-	-	-	148,618	-	-	148,618
	Total Customer Serv.	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>811,685</u>	<u>-</u>	<u>-</u>	<u>811,685</u>
	Total all Expenses	32,316	7,277,208	17,305	1,150,772	2,082,887	3,931,869	235,077	24,467	14,751,900
	Functions as % of Total	0.22%	49.33%	0.12%	7.80%	14.12%	26.65%	1.59%	0.17%	100.00%

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FUNCTIONALIZATION SUMMARY

							Consumer			
	Purchased						Services &	Outdoor	Street	
Expense	Power	Stations	Lines	Transformers	Services	Meters	Accounting	Lighting	Lighting	Total
Purchased Power	58,751,870									58,751,870
Distribution Operations		32,316	2,174,008	-	343,784	2,082,887	-	235,077	-	4,868,071
Distribution Maintenance		-	5,103,200	17,305	806,988	-	-	-	24,467	5,951,960
Consumer Accounts		-	-	-	-	-	3,120,184	-	-	3,120,184
Customer Service		-	-	-	-	-	811,685	-	-	811,685
Administrative & General		10,022	2,256,805	5,367	356,877	645,944	1,219,350	72,902	7,588	4,574,854
Depreciation		70,912	5,574,482	1,160,254	881,514	593,985	209,138	223,721	12,647	8,726,653
Miscellaneous		1,638	128,703	26,800	20,352	13,703	4,799	5,166	292	201,453
Interest on Long Term Debt		43,926	3,452,056	718,823	545,887	367,548	128,720	138,554	7,830	5,403,344
Short Term Interest		439	34,513	7,187	5,458	3,675	1,287	1,385	78	54,021
Total Costs	58,751,870	159,253	18,723,767	1,935,735	2,960,860	3,707,742	5,495,162	676,806	52,902	92,464,096
Margin Requirements	-	29,412	2,311,424	481,309	365,514	246,103	86,188	92,773	5,243	3,617,966
Revenue Requirements	58,751,870	188,665	21,035,191	2,417,044	3,326,374	3,953,844	5,581,350	769,579	58,145	96,082,062

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<u>SUMMARY OF CLASSIFICATION OF EXPENSES</u>						
	<u>Consumer</u> <u>Related</u> <u>Costs</u>	<u>Demand</u> <u>Related</u> <u>Costs</u>	<u>Energy</u> <u>Related</u> <u>Costs</u>	<u>Security</u> <u>Lighting</u>	<u>Street</u> <u>Lighting</u>	<u>Total</u>
Purchased Power	-	14,341,063	44,410,807	-	-	58,751,870
Stations		188,665				188,665
Lines	5,642,107	15,393,084	-	-	-	21,035,191
Transformers	510,266	1,906,778	-	-	-	2,417,044
Services	3,326,374	-	-	-	-	3,326,374
Meters	3,953,844	-		-	-	3,953,844
Consumer Services						-
& Accounting	5,581,350	-	-			5,581,350
Lighting				769,579	58,145	827,723
	19,013,941	31,829,591	44,410,807	769,579	58,145	96,082,062

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CLASSIFICATION OF EXPENSES

		Consumer Related Costs	Demand Related Costs	Total
	2			
<u>Expense</u>	<u>Lines</u>	<u>Costs</u>	<u>Costs</u>	<u>Total</u>
Purchased Power	-	-	-	-
Distribution Operations	2,174,008	583,117	1,590,890	2,174,008
Distribution Maintenance	5,103,200	1,368,792	3,734,408	5,103,200
Consumer Accounts	-	-	-	-
Customer Service	-	-	-	-
Administrative & General	2,256,805	605,325	1,651,479	2,256,805
Depreciation	5,574,482	1,495,200	4,079,282	5,574,482
Miscellaneous	128,703	34,521	94,182	128,703
Interest on Long Term Debt	3,452,056	925,918	2,526,138	3,452,056
Short Term Interest	34,513	9,257	25,256	34,513
Total Costs	18,723,767	5,022,132	13,701,635	18,723,767
Margin Requirements	2,311,424	619,976	1,691,449	2,311,424
Revenue Requirements	21,035,191	5,642,107	15,393,084	21,035,191
		Consumer Related Costs	Demand Related Costs	
	3			
<u>Expense</u>	<u>Transformers</u>	<u>Costs</u>	<u>Costs</u>	<u>Total</u>
Purchased Power	-	-	-	-
Distribution Operations	-	-	-	-
Distribution Maintenance	17,305	3,653	13,651	17,305
Consumer Accounts	-	-	-	-
Customer Service	-	-	-	-
Administrative & General	5,367	1,133	4,234	5,367
Depreciation	1,160,254	244,943	915,311	1,160,254
Miscellaneous	26,800	5,658	21,142	26,800
Interest on Long Term Debt	718,823	151,752	567,071	718,823
Short Term Interest	7,187	1,517	5,669	7,187
Total Costs	1,935,735	408,656	1,527,079	1,935,735
Margin Requirements	481,309	101,610	379,699	481,309
Revenue Requirements	2,417,044	510,266	1,906,778	2,417,044
		Energy Related Costs	Demand Related Costs	
Purchased Power	58,751,870	44,410,807	14,341,063	58,751,870

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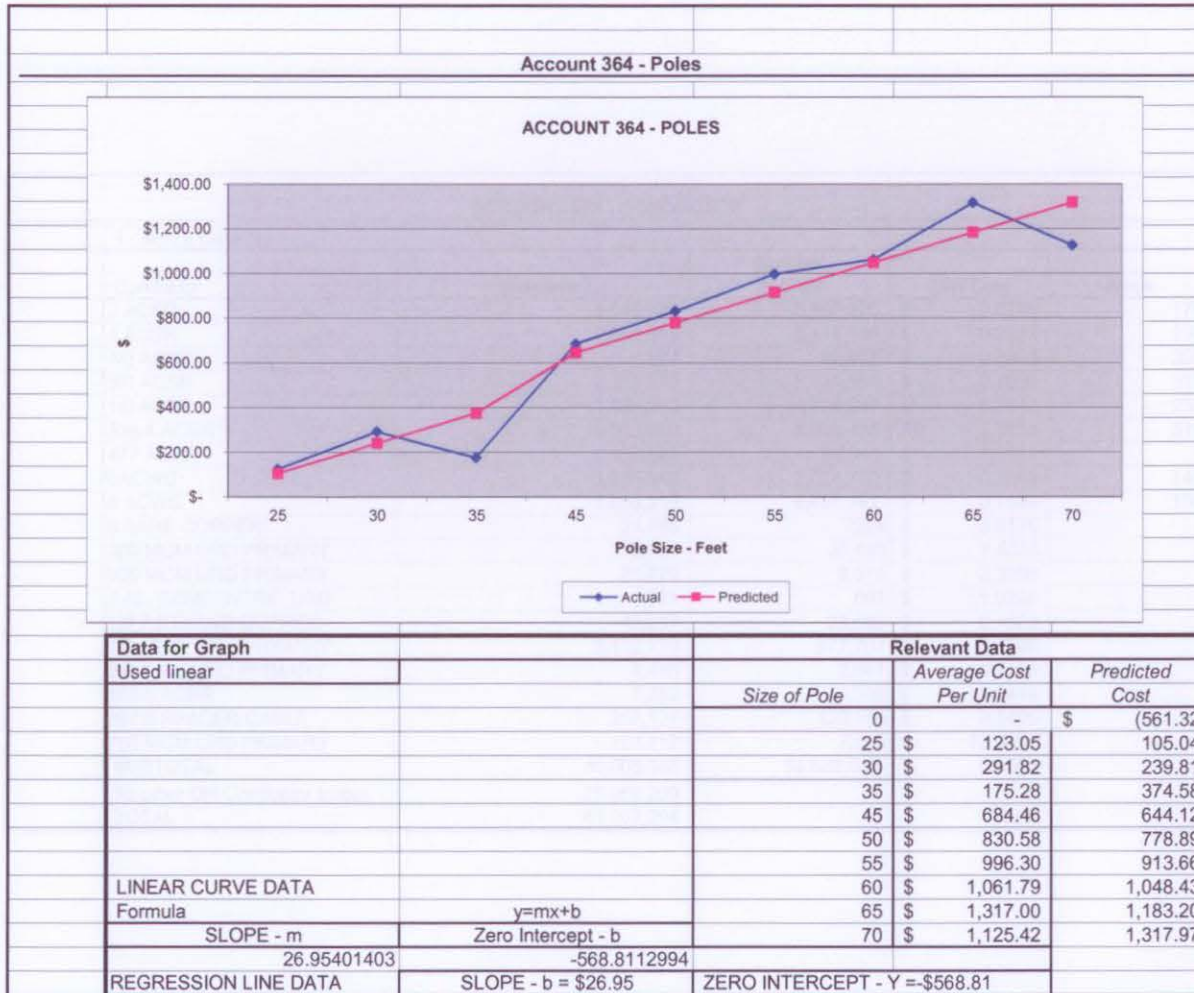
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DEMAND AND CONSUMER RELATED INVESTMENTS

ACCOUNT 364 - POLES				
1. Actual Data				
Poles	Size	Investment	Number of Units	Unit Cost
20' AL Pole	20	105,020	220.00	\$ 477.36
25' AL Pole	25	422,591	153.00	\$ 2,762.04
25' Pole	25	805,242	6,544	\$ 123.05
30' Pole	30	6,597,185	22,607	\$ 291.82
35' Pole	35	2,744,719	15,659	\$ 175.28
40' Pole	40	20,615,449	39,670	\$ 519.67
45' Pole	45	8,706,329	12,720	\$ 684.46
50' Pole	50	3,259,180	3,924	\$ 830.58
55' Pole	55	1,255,342	1,260	\$ 996.30
60' Pole	60	205,987	194	\$ 1,061.79
65' Pole	65	81,654	62	\$ 1,317.00
70' Pole	70	16,881	15	\$ 1,125.42
75' Pole	75	30,145	11	\$ 2,740.41
80' Pole	80	2,587	5	\$ 517.36
85' Pole	85	1,488	1	\$ 1,487.61
		-		
Subtotal		44,849,798	103,045	
All other items		18,763,135		
Total Investment in Poles		63,612,934		
2. Determination of Demand and Consumer Related Investment				
		Formula	Slope	Y intercept
Linear Curve		$y=mx+b$	26.954	(568.811)
Use Actual Value to 25 foot poles				123.0504
Number of poles				103,045
Consumer Related Investment				12,679,732
Total Investment in poles				63,612,934
Percent Customer Related				19.93%
Percent Demand Related				80.07%

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DEMAND AND CONSUMER RELATED INVESTMENTS



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DEMAND AND CONSUMER RELATED INVESTMENTS

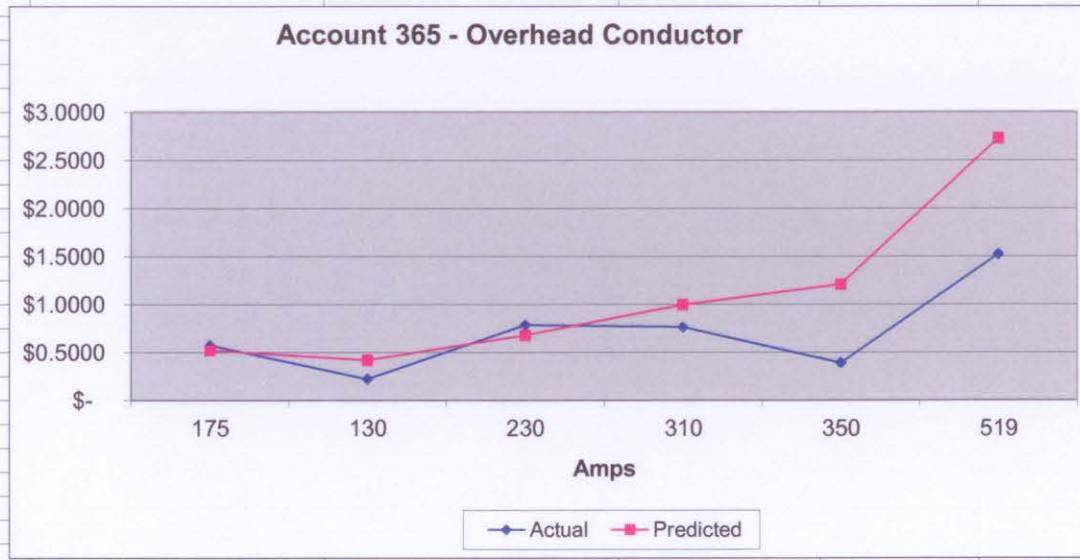
ACCOUNT 365 - CONDUCTOR					
1. Actual Data					
Conductor	Investment	Number of Units	Unit Cost	Amps	
2 ACSR	3,049,770	5,307,825	\$ 0.5746	175	
4 ACSR	2,090,418	9,414,165	\$ 0.2221	130	
4/0 ACSR	8,824	22,607	\$ 0.3903	350	
3/0 ACSR	2,379,273	3,114,564	\$ 0.7639	310	
1/0 ACSR	11,636,283	14,838,347	\$ 0.7842	230	
336.4 ACSR	10,503,010	6,903,435	\$ 1.5214	519	
477 ACSR	107,587	69,343	\$ 1.5515		
6ACWC	1,085,942	7,024,702	\$ 0.1546	140	
8 ACWC	1,008,219	6,631,761	\$ 0.1520	100	
6 BARE COPPER	21,795	7224	\$ 3.0170		
350 MCM URD PRIMARY	270,150	36,488	\$ 7.4038		
500 MCM URD PRIMARY	21,779	9,076	\$ 2.3996		
2 AL. CONCENTRIC URD	621	607	\$ 1.0226		
1/0 7 STRAND COPPER	42,697	93,562	\$ 0.4563		
1/0 15 KV URD PRIMARY	3,412,123	977,707	\$ 3.4899		
2/0 15KV URD PRIMARY	1,480	2,061	\$ 0.7180		
556.5 ACSR	7,282	51,336	\$ 0.1419		
397.5 SPACER CABLE	257,121	120,150	\$ 2.1400		
750 MCM URD PRIMARY	103,712	7,635	\$ 13.5838		
SUBTOTAL	36,008,085	54,632,595	\$ 0.6591		
All other OH Conductor Invest.	25,959,209				
TOTAL	61,967,294		0.66		

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DEMAND AND CONSUMER RELATED INVESTMENTS

2. Demand and Consumer Investment Percents	
Use linest Line	
Formula	$y=b*m^x$
Intercept	0.223398954
Slope	1.004831245
Use zero intercept	0.22340
Amount of Conduit	54,632,595
Consumer Related Investment	12,204,865
Total Investment in conductor	36,008,085
Percent Customer Related	33.89%
Percent Demand Related	66.11%

CONDUCTOR DATA FOR GRAPH PURPOSES



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DEMAND AND CONSUMER RELATED INVESTMENTS

Data for Graph					
Conuctor		Per Unit Cost	Amp Size	Predict Valeu	
2 ACSR	\$	0.5746	175	0.52	
4 ACSR	\$	0.2221	130	0.42	
1/0 ACSR	\$	0.7842	230	0.68	
3/0 ACSR	\$	0.7639	310	1.00	
4/0 ACSR	\$	0.3903	350	1.21	
336.4 ACSR	\$	1.5214	519	2.73	
6ACWC	\$	0.1546	140	0.44	
8 ACWC	\$	0.1520	100	0.36	
Breakdown of Lines into Demand Related and Consumer Related Components					
Acct No.	Total Investment	Consumer-Related		Demand-Related	
		Percent	Amount	Percent	Amount
364.00	63,612,934	19.93%	12,679,732.28	80.07%	50,933,202
365.00	61,967,294	33.89%	21,003,683.61	66.11%	40,963,610
	125,580,228		33,683,415.90		91,896,812
%	100.00%		26.82%		73.18%

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DEMAND AND CONSUMER RELATED INVESTMENTS

ACCOUNT 368 - TRANSFORMERS					
Type of Transformer	Size In KVA	Number of Transformers	Total Cost	Per Unit Cost	
1.5 KVA	1.5	1	91	90.85	
1.5 KVA CSP	1.5	15	1,753	116.85	
3 KVA CONV	3	72	8,123	112.82	
5 KVA CONV	5	165	19,276	116.82	
10 KVA CSP	10	6,125	2,257,643	368.59	
10 KVA CONV	10	512	183,803	358.99	
15 KVA CONV	15	618	245,777	397.70	
15 KVA CSP	15	14,892	6,963,602	467.61	
15 KVA PADMOUNT	15	54	51,089	946.10	
25 KVA CSP	25	8,401	4,674,806	556.46	
25 KVA CONV	25	663	323,009	487.19	
37.5 KVA CSP	37.5	1,506	1,192,755	792.00	
37.5 KVA CONV	37.5	354	174,381	492.60	
25 KVA PADMOUNT	25	1,063	1,146,116	1,078.19	
37.5 KVA PADMOUNT	37.5	233	259,626	1,114.27	
45 KVA PADMOUNT	45	1	4,223	4,223.38	
50 KVA CSP	50	237	227,535	960.06	
50 KVA CONV	50	485	365,958	754.55	
50 KVA PADMOUNT	50	121	169,302	1,399.19	
75 KVA CONV	75	172	196,978	1,145.22	
75 KVA CSP	75	18	20,778	1,154.33	
75 KVA PADMOUNT	75	63	147,253	2,337.34	
100 KVA CONV	100	72	121,691	1,690.15	
100 KVA PADMOUNT	100	37	78,841	2,130.83	
112 KVA CONV	112	1	3,714	3,714.42	
112 KVA PADMOUNT	112	30	112,042	3,734.72	
150 KVA PADMOUNT	150	9	50,225	5,580.54	
167 KVA CONV	167	58	128,576	2,216.83	
167 KVA PADMOUNT	167	23	64,625	2,809.78	
225 KVA 3 PH PM	225	7	40,529	5,789.87	
300 KVA PADMOUNT	300	32	173,938	5,435.57	
333 KVA CONV	333	20	105,291	5,264.55	
500 KVA PADMOUNT	500	40	242,278	6,056.94	
750 KVA 3 PH	750	18	160,390	8,910.56	
1000 KVA 3 PH PADMOUNT	1000	20	209,139	10,456.96	
1500 KVA PADMOUNT	1500	7	95,099	13,585.60	
2000 KVA PADMOUNT	2000	4	73,297	18,324.13	
2500 KVA CONV	2500	1	18,535	18,535.26	

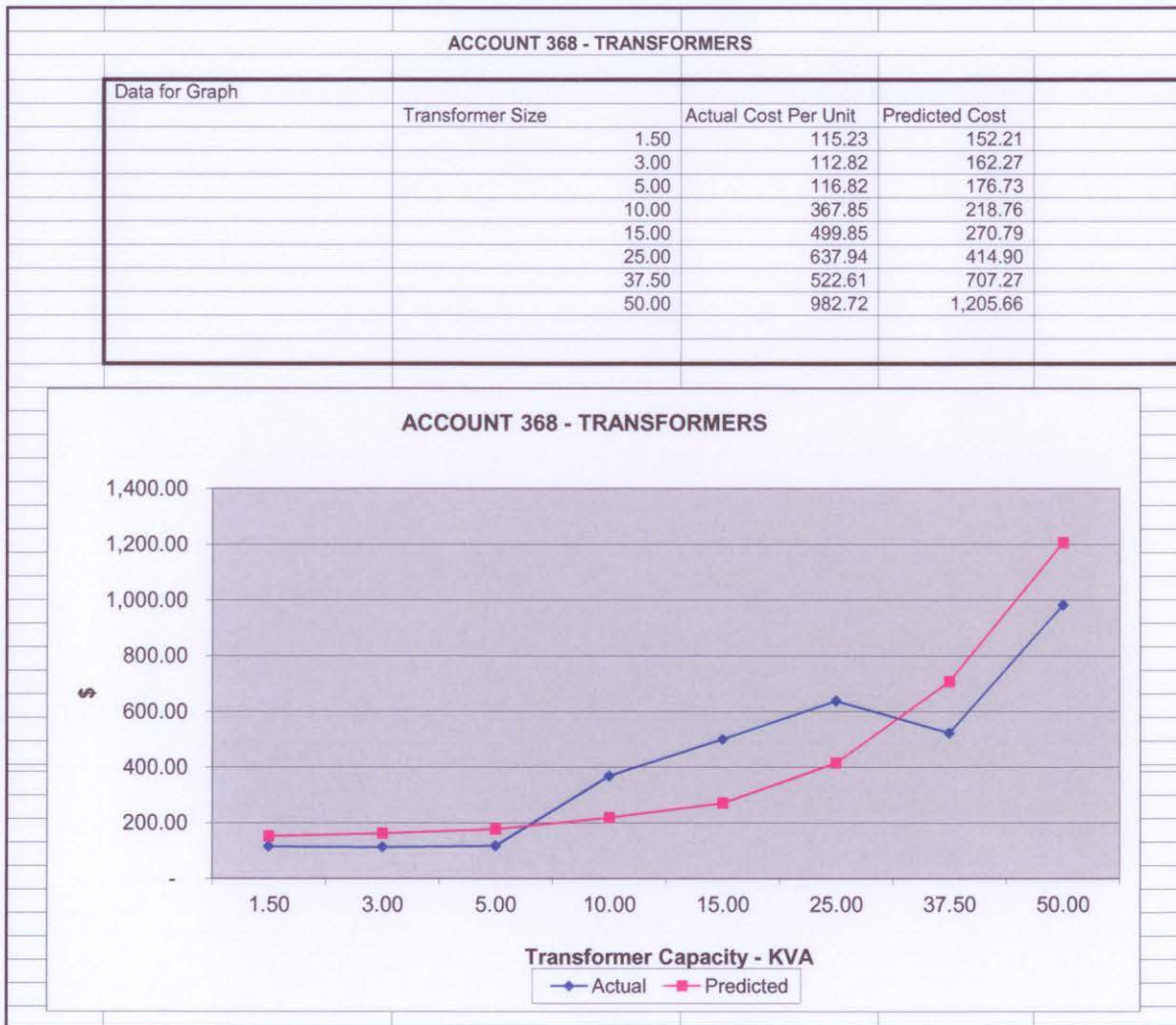
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DEMAND AND CONSUMER RELATED INVESTMENTS

ACCONT 368 - TRANSFORMERS CONTINUED				
Type of Transformer	Size In KVA	Number of Transformers	Total Cost	Per Unit Cost
2500 KVA PADMOUNT	2500	14	303,744	21,696.01
15 KVA COV 1B	15	2,246	1,641,886	731.03
25 KVA COV 1B	25	1,333	1,166,902	875.40
37.5 KVA COV 1B	37.5	46	46,636	1,013.83
50 KVA COV 1B	50	206	268,079	1,301.35
DOE 10 KVA	10	1,056	870,040	823.90
DOE 15 KVA	15	702	649,804	925.65
DOE 50 KVA	50	102	188,500	1,848.04
DOE 10 KVA	10	17	15,222	895.39
DOE 15 KVA 2B	15	4	44,222	11,055.38
DOE 50 KVA 2B	50	2	4,195	2,097.74
DOE 75 KVA 2B	75	10	30,104	3,010.44
DOE 100 KVA 2B	100	9	33,006	3,667.37
DOE 167 KVA 2B	167	8	38,900	4,862.44
DOE 250 KVA 2B	250	3	17,200	5,733.44
DOE 15 KVA PADMOUNT	15	133	205,633	1,546.11
DOE 50 KVA PADMOUNT	50	27	58,702	2,174.15
DOE 75 KVA PADMOUNT	75	3	9,734	3,244.73
DOE 25 KVA PADMOUNT	25	7	11,789	1,684.08
DOE 25 KVA 2B	25	10	12,533	1,253.27
DOE 100 KVA PADMOUNT	100	2	28,912	14,455.81
DOE 1500 KVA PADMOUNT	1500	2	35,866	17,933.20
DOE 300 KVA PADMOUNT	300	2	15,951	7,975.44
DOE 500 KVA PADMOUNT	500	2	19,671	9,835.44
SubTotal		42,096	26,029,316	
All Other Transformer Investment			2,440,545	
Total			28,469,861	
2. Demand and Consumer Investment Percents				
Regression Equation	$y=bm^x$			
Intercept		142.776373		142.776373
m		1.043593514		1.043593514
Use Intercept				142.78
Number of Transformers				42,096
Consumer Related Investment				6,010,314
Total Investment in transformers				28,469,860.96
Percent Customer Related				21.11%
Percent Demand Related				78.89%

DEMAND AND CONSUMER RELATED INVESTMENTS



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ALLOCATION OF EXPENSES TO RATE CLASSES									
Function	Classifi- cation	Amount	10		11	20	22	40	46
			Green Power	Residential Farm & Non Farm	Residential ETS	Comm. Sml Pow & 3 Phase Farr	Comm & Sml Pow ETS	Large Power < Than 50 kW	Large Power >500 kW
Purchased Power	Demand	13,020,019		9,979,772	-	758,287	-	1,001,914	276,998
Purchased Power	Energy	44,410,807	4,430	31,414,934	289,632	3,109,070	4,375	4,015,658	902,134
Metering & Substation	Demand	1,321,044		1,028,516	-	78,149	-	103,257	19,552
Stations	Demand	188,665		138,289	-	13,565	-	15,706	2,805
Lines	Consumer	5,642,107		5,074,201	-	379,767	-	17,440	218
Lines	Demand	15,393,084		11,282,908	-	1,106,774	-	1,281,469	228,849
Transformers	Consumer	510,266		438,040	-	45,648	-	8,937	-
Transformers	Demand	1,906,778		1,635,642	-	103,039	-	78,725	-
Services	Consumer	3,326,374		2,735,898	6,406	460,714	529	9,404	-
Meters	Consumer	3,953,844		3,494,882	81,833	261,566	1,201	35,183	440
Consumer Services & Accounting	Consumer	5,581,350		4,626,901	40,627	519,434	596	35,782	-
Lighting	Lighting	827,723							795
Revenue Requirements		96,082,062	4,430	71,849,981	418,498	6,836,013	6,701	6,603,475	1,431,791
SUMMARY					SUMMARY				
			-	10	11	20	22	40	46
		Amount	Green Power	Residential Farm & Non Farm	Residential ETS	Comm. Sml Pow & 3 Phase Farr	Comm & Sml Pow ETS	Large Power < Than 50 kW	Large Power >500 kW
Consumer Related		19,013,941	-	16,369,921	128,867	1,667,129	2,327	106,746	1,453
Demand Related		31,829,591	-	24,065,126	-	2,059,814	-	2,481,071	528,204
Energy Related		44,410,807	4,430	31,414,934	289,632	3,109,070	4,375	4,015,658	902,134
Lighting		827,723							
Revenue Requirements		96,082,062	4,430	71,849,981	418,498	6,836,013	6,701	6,603,475	1,431,791

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ALLOCATION OF EXPENSES TO RATE CLASSES											
Function	Classifi- cation	47	50	52	-	Total	Envirowatts	46	47	Wellhead	Total
		Large Power 500-4999 KW	Schl. Communit Halls & Parks	All Electric Schools	Outdoor Lights	Energy for Sched E		500 kW & Over (C)	500-4,999 kW (B)		Energy kWh
Purchased Power	Demand	487,557	253,833	126,656	135,002	12,255,464		276,998	487,557	-	13,020,019
Purchased Power	Energy	1,705,425	1,365,424	572,652	1,027,075	41,798,818	4,430	902,134	1,705,425	-	44,410,807
Metering & Substation	Demand	38,443	26,160	13,053	13,913	1,263,048	-	19,552	38,443		1,321,044
Stations	Demand	5,729	5,159	4,206	3,206	180,131	-	2,805	5,729		188,665
Lines	Consumer	327	110,747	2,616	56,791	5,641,562	-	218	327		5,642,107
Lines	Demand	467,410	420,889	343,174	261,611	14,696,825	-	228,849	467,410		15,393,084
Transformers	Consumer	-	13,312	2,789	1,541	510,266	-	-	-		510,266
Transformers	Demand	-	49,196	27,367	12,810	1,906,778	-	-	-		1,906,778
Services	Consumer	-	59,712	5,918	47,792	3,326,374	-	-	-		3,326,374
Meters	Consumer	660	76,278	1,802	-	3,952,745	-	440	660		3,953,844
Consumer Services & Accounting	Consumer	1,193	151,477	3,578	200,966	5,579,362	-	795	1,193		5,581,350
Lighting	Lighting				827,723	827,723	-				827,723
Revenue Requirements		2,706,743	2,532,187	1,103,812	2,588,431	91,939,097	4,430	1,431,791	2,706,743	-	96,082,062
		47	50	52	-	Total	-	46	47	-	-
		Large Power 500-4999 KW	Schl. Communit Halls & Parks	All Electric Schools	Outdoor Lights	Energy for Sched E	Envirowatts	500 kW & Over (C)	500-4,999 kW (B)	Wellhead	Total Energy kWh
Consumer Related		2,179	411,526	16,703	307,090	19,010,308	-	1,453	2,179	-	19,013,941
Demand Related		999,139	755,237	514,457	426,543	30,302,248	-	528,204	999,139	-	31,829,591
Energy Related		1,705,425	1,365,424	572,652	1,027,075	41,798,818	4,430	902,134	1,705,425	-	44,410,807
Lighting		-	-	-	827,723	827,723	-	-	-	-	827,723
Revenue Requirements		2,706,743	2,532,187	1,103,812	2,588,431	91,939,097	4,430	1,431,791	2,706,743	-	96,082,062

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LOAD DATA USED IN THE ALLOCATION OF THE DEMAND RELATED AND ENERGY RELATED COSTS

MONTHLY CONTRIBUTIONS TO EKPC COINCIDENT PEAK DEMAND - KW								
	0	10	11	20	22	40	46	47
	Green	Residential	Residential	Comm. Sml Pow	Comm & Sml Pow	Large Power	Large Power	Large Power
Month	Power	Farm & Non Farm	ETS	& 3 Phase Farm	ETS	< Than 50 kW	>500 kW	500-4999 KW
January	0	131,330	-	10,129	-	14,308	2,374	5,190
February	0	164,950	-	13,551	-	15,813	2,402	4,699
March	0	132,308	-	10,995	-	13,511	2,328	4,628
April	0	104,790	-	11,112	-	16,590	1,931	4,954
May	0	124,897	-	8,856	-	11,056	2,875	3,802
June	0	145,912	-	11,740	-	11,073	2,789	5,307
July	0	145,613	-	12,007	-	10,479	2,662	4,013
August	0	128,570	-	8,207	-	10,639	3,093	5,855
September	0	119,873	-	9,599	-	11,356	2,563	5,790
October	0	112,272	-	7,217	-	11,112	2,482	4,871
November	0	143,012	-	7,947	-	17,516	2,310	5,028
December	0	126,304	-	8,681	-	15,153	2,225	4,914
	-	1,579,831	-	120,039	-	158,606	30,033	59,050
Allocation %		81.43%	0.00%	6.19%	0.00%	8.18%		
	0.00%	77.86%	0.00%	5.92%	0.00%	7.82%	1.48%	2.91%

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LOAD DATA USED IN THE ALLOCATION OF THE DEMAND RELATED AND ENERGY RELATED COSTS

MONTHLY PEAK DEMANDS FOR EACH RATE CLASS								
	0	10	11	20	22	40	46	47
Month	Green Power	Residential Farm & Non Farm	Residential ETS	Comm. Sml Pow & 3 Phase Farm	Comm & Sml Pow ETS	Large Power < Than 50 kW	Large Power >500 kW	Large Power 500-4999 KW
January	-	169,053	-	16,862	-	15,926	2,898	6,093
February	-	196,462	-	16,742	-	16,466	2,931	5,979
March	-	146,642	-	13,936	-	16,447	2,930	6,438
April	-	109,911	-	13,019	-	16,590	3,139	6,268
May	-	141,868	-	13,601	-	17,732	3,268	6,352
June	-	180,812	-	16,717	-	16,337	3,312	6,589
July	-	180,870	-	18,579	-	17,912	3,544	6,825
August	-	156,480	-	17,111	-	20,085	3,546	6,816
September	-	134,748	-	14,384	-	18,840	3,345	6,779
October	-	112,272	-	12,914	-	17,399	2,921	6,280
November	-	143,012	-	11,720	-	17,744	2,804	6,167
December	-	171,866	-	15,298	-	17,956	2,763	5,805
	-	1,843,996	-	180,883	-	209,434	37,401	76,390
		76.77%	0.00%	7.53%	0.00%	8.72%		
		73.30%	0.00%	7.19%	0.00%	8.32%	1.49%	3.04%

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LOAD DATA USED IN THE ALLOCATION OF THE DEMAND RELATED AND ENERGY RELATED COSTS

MONTHLY CONTRIBUTIONS TO EKPC COINCIDENT PEAK DEMAND - KW								
Month	50 Schl. Community Halls & Parks	52 All Electric Schools	0 Outdoor Lights	Total Energy for Sched E	0 Envirowatts	46 500 kW & Over (C)	47 500-4,999 kW (B)	Total
January	3,464	2,131	3,578	164,940	0	2,374	5,190	172,504
February	4,122	2,089	3,577	204,102	0	2,402	4,699	211,203
March	3,756	2,052	3,576	166,199	0	2,328	4,628	173,155
April	2,848	1,645	-	136,983	0	1,931	4,954	143,868
May	3,061	1,164	-	149,033	0	2,875	3,802	155,710
June	4,160	1,418	-	174,303	0	2,789	5,307	182,399
July	4,233	1,311	-	173,643	0	2,662	4,013	180,318
August	3,211	1,569	-	152,196	0	3,093	5,855	161,144
September	3,765	1,646	-	146,239	0	2,563	5,790	154,591
October	2,255	1,310	3,551	137,716	0	2,482	4,871	145,068
November	2,384	1,797	3,546	176,202	0	2,310	5,028	183,540
December	2,924	1,919	3,543	158,524	0	2,225	4,914	165,662
	40,183	20,050	21,371	1,940,081	-	30,033	59,050	2,029,164
Allocation %	2.07%	1.03%	1.10%	=sum(33.71%	66.29%	
			100.00%					
	1.98%	0.99%	1.05%	95.61%	0.00%	1.48%	2.91%	100.00%
			100.00%					

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LOAD DATA USED IN THE ALLOCATION OF THE DEMAND RELATED AND ENERGY RELATED COSTS

			0						
MONTHLY PEAK DEMANDS FOR EACH RATE CLASS									
	50	52	0	Total	0	46	47		
	Schl. Community	All Electric	Outdoor	Energy for	0	500 kW &	500-4,999 kW		
	Halls & Parks	Schools	Lights	Sched E	Envirowatts	Over (C)	(B)		Total
January	7,326	6,124	3,578	218,870	0	2,898	6,093		227,861
February	7,334	6,090	3,577	246,671	0	2,931	5,979		255,582
March	6,554	5,106	3,576	192,262	0	2,930	6,438		201,629
April	4,806	4,422	3,569	152,317	0	3,139	6,268		161,724
May	4,609	4,233	3,570	185,613	0	3,268	6,352		195,233
June	4,845	3,463	3,567	225,741	0	3,312	6,589		235,642
July	5,292	3,692	3,565	229,910	0	3,544	6,825		240,280
August	5,737	4,013	3,558	206,983	0	3,546	6,816		217,346
September	5,305	4,008	3,555	180,841	0	3,345	6,779		190,965
October	5,279	4,497	3,551	155,911	0	2,921	6,280		165,112
November	5,319	4,752	3,546	186,094	0	2,804	6,167		195,065
December	6,380	5,686	3,543	220,728	0	2,763	5,805		229,297
	68,787	56,086	42,756	2,401,942	-	37,401	76,390		2,515,733
	2.86%	2.34%	1.78%	100.00%		41.98%	85.75%		
	2.73%	2.23%	1.70%	100.00%					200.00%

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LOAD DATA USED IN THE ALLOCATION OF THE DEMAND RELATED AND ENERGY RELATED COSTS

SUM OF MONTHLY CUSTOMER DEMANDS FOR EACH CLASS - KW									
	Schl. Community Halls & Parks	52 All Electric Schools	0 Outdoor Lights	Total Energy for Sched E	0 Envirowatts	46 500 kW & Over (C)	46 500 kW & Over (C)	0	- - Total
January	12,879	8,698	3,578	564,892	0	2,898	6,093		573,882
February	13,897	9,350	3,577	558,998	0	2,931	5,979		567,909
March	14,131	9,132	3,576	554,988	0	2,930	6,438		564,355
April	12,414	7,290	3,569	538,102	0	3,139	6,268		547,509
May	13,869	7,255	3,570	485,632	0	3,268	6,352		495,252
June	13,348	5,435	3,567	510,408	0	3,312	6,589		520,308
July	13,463	5,193	3,565	510,722	0	3,544	6,825		521,092
August	14,166	5,573	3,558	498,618	0	3,546	6,816		508,980
September	14,154	6,282	3,555	507,305	0	3,345	6,779		517,429
October	14,754	8,863	3,551	558,064	0	2,921	6,280		567,264
November	13,415	8,986	3,546	502,545	0	2,804	6,167		511,516
December	13,711	9,285	3,543	573,997	0	2,763	5,805		582,566
	164,202	91,342	42,756	6,364,270	-	37,401	76,390		6,478,062
0.00%	2.58%	1.44%	0.67%	100.00%	1.44%	41.98%	85.75%		
	6.53%	3.63%	1.70%	257.50%					515.00%
				6,364,270					

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ALLOCATION OF CONSUMER RELATED COSTS

A. Lines (poles and conduit)

		Number of Consumers	Relative Weight	Allocation Percent
10	Residential	46,551	-	89.93%
11	Residential ETS	-	-	0.00%
20	Small Commercial	3,484	-	6.73%
22	Small Commercial ETS	-	-	0.00%
40	Large Power <50	160	-	0.31%
46	Large Power 50-500	2	-	0.00%
47	Large Power 500-4999	3	-	0.01%
50	Schools, Churches	1,016	-	1.96%
52	All Electric Schools	24	-	0.05%
-	Out Door Lighting	521	-	1.01%
				0.00%
				0.00%
				0.00%
		51,761	-	100.0000%

B. Transformers

		1	2	3	4	5	6
		Minimum Size Transform.	Cost of Minimum Transform.	Weighted Cost Min = 1	Number of Customers	Relative Weight	Allocation Percent
10	Residential	10 KVA	\$ 358.99	1.00	46,551	46,551	85.85%
11	Residential ETS	10 KVA	\$ 358.99	1.00	-	-	0.00%
20	Small Commercial	15 KVA	499.85	1.39	3,484	4,851	8.95%
22	Small Commercial ETS	10 KVA	358.99	1.00	-	-	0.00%
40	Large Power <50	100 KVA	2,130.83	5.94	160	950	1.75%
46	Large Power 50-500	1000 KVA	10,456.96	29.13	-	-	0.00%
47	Large Power 500-4999	1000 KVA	10,456.96	29.13	-	-	0.00%
50	Schools, Churches	15 KVA	499.85	1.39	1,016	1,415	2.61%
52	All Electric Schools	300 KVA	4,433.66	12.35	24	296	0.55%
-	Out Door Lighting	3 KVA	112.82	0.31	521	164	0.30%
-	-						
-	-						
-	-						
					51,756.00	54,226.56	100.00%

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ALLOCATION OF CONSUMER RELATED COSTS

C. Services

		1	2	3	4	5	6	
		Minimum Size Service	Cost Per Unit	Average Length of Service	Cost of Service	Number of Customers	Relative Weight	Allocation Percent
10	Residential	1/0 AI	\$ 2.44	100	\$ 244.00	46,551	11,358,444	82.25%
11	Residential ETS	1/0 AI	\$ 2.44	10	24.40	1,090	26,596	0.19%
20	Small Commercial	1/0 AI	\$ 2.44	225	549.00	3,484	1,912,716	13.85%
22	Small Commercial ETS	1/0 AI	\$ 2.44	10	24.40	90	2,196	0.02%
40	Large Power <50		\$ 2.44	100	244.00	160	39,040	0.28%
46	Large Power 50-500	NA		NA		2	-	0.00%
47	Large Power 500-4999	NA		NA		3	-	0.00%
50	Schools, Churches	1/0 AI	\$ 2.44	100	244.00	1,016	247,904	1.80%
52	All Electric Schools	4/0 AI	4.55	225	1,023.75	24	24,570	0.18%
-	Out Door Lighting	4/0 AI	\$ 0.92	10	9.20	21,567	198,416	1.44%
-	-							0.00%
-	-							0.00%
-	-							0.00%
						73,987.00	13,809,882	100.00%

D. Meters

		1	2	3	4	5	6
		Minimum Size Meter	Cost of Minimum Meter	Weighted Cost Meter	Number of Customers	Relative Weight	Allocation Percent
10	Residential	200	124.13	1.00	46,551	46,551.00	88.392%
11	Residential ETS	200	124.13	1.00	1,090	1,090.00	2.070%
20	Small Commercial	200	124.13	1.00	3,484	3,484.00	6.615%
22	Small Commercial ETS	200	124.13	1.00	16	16.00	0.030%
40	Large Power <50	2.5	363.57	2.93	160	468.63	0.890%
46	Large Power 50-500	2.5	363.57	2.93	2	5.86	0.011%
47	Large Power 500-4999	2.5	363.57	2.93	3	8.79	0.017%
50	Schools, Churches	200	124.13	1.00	1,016	1,016.00	1.929%
52	All Electric Schools	200	124.13	1.00	24	24.00	0.046%
-	Out Door Lighting	200	124.13	1.00	-	-	0.000%
-	-		-	-	-	-	0.000%
-	-		-	-	-	-	0.000%
-	-		-	-	-	-	0.000%
					52,346.00	52,664.28	100.0%

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ALLOCATION OF CONSUMER RELATED COSTS

E. Consumer & Accounting Services

		1	2	3	4	5	6
Rate Class		Billing Factor	Multiplier	1 x 2 Records	Number of Customers	3 x 4 Total	Allocation Percent
10	Residential	4	2.00	8.00	46,551	372,408	82.90%
11	Residential ETS	3	1.00	3.00	1,090	3,270	0.73%
20	Small Commercial	4	3.00	12.00	3,484	41,808	9.31%
22	Small Commercial ETS	3	1.00	3.00	16	48	0.01%
40	Large Power <50	6	3.00	18.00	160	2,880	0.64%
46	Large Power 50-500	8	4.00	32.00	2	64	0.01%
47	Large Power 500-4999	8	4.00	32.00	3	96	0.02%
50	Schools, Churches	4	3.00	12.00	1,016	12,192	2.71%
52	All Electric Schools	4	3.00	12.00	24	288	0.06%
-	Out Door Lighting	3	0.25	0.75	21,567	16,175	3.60%
						-	
					73,913	449,229	100%

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	10	11	20	22	40	46	47
	Residential	Residential	Comm. Sml Pow	Comm & Sml Po	Large Power	Large Power	Large Power
	Farm & Non Farm	ETS	& 3 Phase Farm	ETS	< Than 50 kW	>500 kW	500-4999 KW
Revenue from Rates	65,324,813	346,827	6,400,934	4,446	6,762,714	1,403,807	2,662,906
Less Purchased Power Costs							
Demand	9,979,772	-	758,287	-	1,001,914	276,998	487,557
Energy	31,419,364	289,632	3,109,070	4,375	4,015,658	902,134	1,705,425
Total	41,399,135	289,632	3,867,357	4,375	5,017,572	1,179,132	2,192,982
Gross Margin	23,925,678	57,195	2,533,577	71	1,745,142	224,675	469,925
Less Distribution Costs							
Demand Related							
Stations	138,289	-	13,565	-	15,706	2,805	5,729
Lines	11,282,908	-	1,106,774	-	1,281,469	228,849	467,410
Transformers	1,635,642	-	103,039	-	78,725	-	-
	13,056,839	-	1,223,377	-	1,375,900	231,654	473,139
Consumer Related							
Lines	5,074,201	-	379,767	-	17,440	218	327
Transformers	438,040	-	45,648	-	8,937	-	-
Services	2,735,898	6,406	460,714	529	9,404	-	-
Meters	3,494,882	81,833	261,566	1,201	35,183	440	660
Consumer Svc & Accouting	4,626,901	40,627	519,434	596	35,782	795	1,193
Outdoor Lighting							-
Total Consumer Related	16,369,921	128,867	1,667,129	2,327	106,746	1,453	2,179
Total Distribution Costs	29,426,760	128,867	2,890,507	2,327	1,482,646	233,107	475,318
Income from Rate Revenue	(5,501,082)	(71,672)	(356,929)	(2,255)	262,496	(8,432)	(5,393)
Other Revenue	2,262,177	12,010	221,662	154	234,191	-	-
Net Margins	(3,238,905)	(59,661)	(135,267)	(2,101)	496,687	(8,432)	(5,393)
BILLING UNITS							
Consumer Charge Units	559,075		41,296		1,884	24	36
Energy kWh	604,001,121	5,869,464	59,785,822	84,122	77,219,046	20,992,480	39,684,880
Demand kW					241,170	44,862	75,877
COST BASED RATES							
Customer Charge	\$ 29.28	\$ -	\$ 40.37	\$ -	\$ 56.66	\$ 60.54	\$ 60.54
Energy Charge	\$ 0.09185	\$ 0.04935	\$ 0.08646	\$ 0.05200	\$ 0.08413	\$ 0.06814	\$ 0.06815
Demand Charge					\$ 9.86	\$ 11.34	\$ 12.66

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	50	52		Total	46	47	
	Schl. Community	All Electric	Outdoor	Energy for	500 kW &	500-4,999 kW	Total
	Halls & Parks	Schools	Lights	Sched E	Over (C)	(B)	Energy kWh
Revenue from Rates	2,693,975	881,976	2,544,294	84,959,979	1,403,807	2,662,906	89,026,692
Less Purchased Power Costs							
Demand	253,833	126,656	135,002	12,255,464	276,998	487,557	13,020,019
Energy	1,365,424	572,652	1,027,075	41,803,248	902,134	1,705,425	44,410,807
Total	1,619,257	699,308	1,162,077	54,058,712	1,179,132	2,192,982	57,430,826
Gross Margin	1,074,719	182,667	1,382,217	30,901,266	224,675	469,925	31,595,866
Less Distribution Costs							
Demand Related							
Stations	5,159	4,206	3,206	180,131	2,805	5,729	188,665
Lines	420,889	343,174	261,611	14,696,825	228,849	467,410	15,393,084
Transformers	49,196	27,367	12,810	1,906,778	-	-	1,906,778
	475,244	374,747	277,627	16,783,735	231,654	473,139	17,488,528
Consumer Related							
Lines	110,747	2,616	56,791	5,641,562	218	327	5,642,107
Transformers	13,312	2,789	1,541	510,266	-	-	510,266
Services	59,712	5,918	47,792	3,326,374	-	-	3,326,374
Meters	76,278	1,802	-	3,952,745	440	660	3,953,844
Consumer Svc & Accounting	151,477	3,578	200,966	5,579,362	795	1,193	5,581,350
Outdoor Lighting	-	-	827,723	827,723	-	-	827,723
Total Consumer Related	411,526	16,703	1,134,813	19,838,032	1,453	2,179	19,841,664
Total Distribution Costs	886,770	391,451	1,412,440	36,621,767	233,107	475,318	37,330,192
Income from Rate Revenue	187,949	(208,783)	(30,224)	(5,720,500)	(8,432)	(5,393)	(5,734,326)
Other Revenue	93,291	30,543	88,108	2,942,137	-	-	2,942,137
Net Margins	281,240	(178,241)	57,884	(2,778,364)	(8,432)	(5,393)	(2,792,189)

BILLING UNITS

Consumer Charge Units	12,376	299	258,117
Energy kWh	26,256,407	11,011,808	19,750,121
Demand kW			

COST BASED RATES

Customer Charge	\$ 33.25	\$ 55.86	\$ 4.40
Energy Charge	\$ 0.08077	\$ 0.09872	\$ 0.11551
Demand Charge			

Jackson Energy Cooperative
Case No. 2013-00219
Statement of Operations, Adjusted

	Actual Test Year	Adjustment	Adjusted Test Year	Adjustment	First Year	Adjustment	Second Year	Adjustment	Third Year
Operating Revenues:									
Base rates	89,026,692	-	89,026,692	1,370,000	90,396,693	1,370,000	91,766,693	1,370,000	93,136,693
Fuel adjustment	(1,164,623)	-	(1,164,623)		(1,164,623)		(1,164,623)		(1,164,623)
Environmental surcharge	8,830,751	-	8,830,751		8,830,751		8,830,751		8,830,751
Other electric revenue	2,599,150	-	2,599,150		2,599,150		2,599,150		2,599,150
	99,291,970	-	99,291,970	1,370,000	100,661,970	1,370,000	102,031,970	1,370,000	103,401,971
Operating Expenses:									
Cost of power:	66,412,945	-	66,412,945		66,412,945		66,412,945		66,412,945
Distribution - operations	4,868,071	74,547	4,942,618		4,942,618		4,942,618		4,942,618
Distribution - maintenance	5,951,960	72,675	6,024,635		6,024,635		6,024,635		6,024,635
Consumer accounts	3,120,184	73,203	3,193,387		3,193,387		3,193,387		3,193,387
Customer service	811,685	18,945	830,630		830,630		830,630		830,630
Sales	-	-	-		-		-		-
Administrative and general	4,574,854	80,490	4,655,344		4,655,344		4,655,344		4,655,344
Total operating expenses	85,739,699	319,860	86,059,559		86,059,559		86,059,559		86,059,559
			-		-		-		-
Depreciation	8,726,653	323,019	9,049,672		9,049,672		9,049,672		9,049,672
Taxes - other	120,557	-	120,557		120,557		120,557		120,557
Interest on long-term debt	5,403,344	259,127	5,662,471		5,662,471		5,662,471		5,662,471
Interest expense - other	54,021	-	54,021		54,021		54,021		54,021
Other deductions	80,896	80,490	161,386		161,386		161,386		161,386
			-		-		-		-
Total cost of electric service	100,125,170	982,496	101,107,666	-	101,107,666		101,107,666	-	101,107,666
Utility operating margins	(833,200)	(982,496)	(1,815,696)	1,370,000	(445,696)	1,370,000	924,304	1,370,000	2,294,305
			-		-		-		-
Nonoperating margins, interest	161,289	-	161,289		161,289		161,289		161,289
Income from Equity Investments	124,271	-	124,271		124,271		124,271		124,271
Nonoperating margins, other	(95,293)	-	(95,293)		(95,293)		(95,293)		(95,293)
G & T capital credits	4,358,339	(4,358,339)	-		-		-		-
Patronage capital credits	150,928	-	150,928		150,928		150,928		150,928
Net Margins	3,866,334	(5,340,835)	(1,474,501)	1,370,000	(104,501)	1,370,000	1,265,499	1,370,000	2,635,500
			-		-		-		-
TIER	1.72		0.74		0.98		1.22		1.47
			-		-		-		-
OTIER	0.85		0.68		0.92		1.16		1.41

Jackson Energy Cooperative
Case No. 2013-00219
Balance Sheet, Adjusted
December 31, 2013

	Actual Test Year	Adjustments to Test Year	Adjusted Test Year 1	Adjustments to Test Year	Adjusted Test Year 2	Adjustments to Test Year	Adjusted Test Year 2
<u>ASSETS</u>							
Electric Plant:							
In service	217,147,938		217,147,938		217,147,938		217,147,938
Under construction	993,407		993,407		993,407		993,407
	<u>218,141,345</u>		<u>218,141,345</u>		<u>218,141,345</u>		<u>218,141,345</u>
Less accumulated depreciation	57,505,856	-	57,505,856		57,505,856		57,505,856
	<u>160,635,489</u>	-	<u>160,635,489</u>		<u>160,635,489</u>		<u>160,635,489</u>
Investments	41,199,079		41,199,079		41,199,079		41,199,079
Current Assets:							
Cash and temporary investments	2,650,881	1,370,000	4,020,881	1,370,000	5,390,881	1,370,000	6,760,881
Accounts receivable, net	17,117,959		17,117,959		17,117,959		17,117,959
Material and supplies	1,351,848		1,351,848		1,351,848		1,351,848
Prepayments and current assets	333,165		333,165		333,165		333,165
	<u>21,453,853</u>		<u>22,823,853</u>	1,370,000	<u>24,193,853</u>	1,370,000	<u>25,563,853</u>
Deferred debits and Regulatory Assets	8,660,044	-	8,660,044		8,660,044		8,660,044
Total	<u>231,948,465</u>	-	<u>233,318,465</u>	1,370,000	<u>234,688,465</u>	1,370,000	<u>236,058,465</u>
<u>MEMBERS' EQUITIES AND LIABILITIES</u>							
Margins:							
Memberships	1,297,295		1,297,295		1,297,295		1,297,295
Patronage capital	72,241,465	1,370,000	73,611,465	1,370,000	74,981,465	1,370,000	76,351,465
	<u>73,538,760</u>	1,370,000	<u>74,908,760</u>	1,370,000	<u>76,278,760</u>	1,370,000	<u>77,648,760</u>
Long Term Debt	136,141,129		136,141,129		136,141,129		136,141,129
Accumulated Operating Provisions	8,188,760		8,188,760		8,188,760		8,188,760
Current Liabilities:							
Short term borrowings	1,000,000		1,000,000		1,000,000		1,000,000
Accounts payable	9,260,932		9,260,932		9,260,932		9,260,932
Consumer deposits	1,094,290		1,094,290		1,094,290		1,094,290
Accrued expenses	2,395,830		2,395,830		2,395,830		2,395,830
	<u>13,751,052</u>		<u>13,751,052</u>		<u>13,751,052</u>		<u>13,751,052</u>
Deferred credits	328,764		328,764		328,764		328,764
Total	<u>231,948,465</u>	1,370,000	<u>233,318,465</u>	1,370,000	<u>234,688,465</u>	1,370,000	<u>236,058,465</u>

Jackson Energy Cooperative
Case No. 2013-00219
Summary of Adjustments

Exhibit S
Page 3 of 4
Witness: Jim Adkins

	Wages	Payroll Taxes	Depreciation	Interest	Retirement & Security	G & T Capital Credits	Total
Operating Revenues:							
Base rates							-
Fuel adjustment							-
Environmental surcharge							-
Other electric revenue							-
	-	-	-	-	-	-	-
Operating Expenses:							
Cost of power:							-
Distribution - operations	38,240	4,232	7,494		24,581		74,547
Distribution - maintenance	33,753	3,736	13,489		21,697		72,675
Consumer accounts	39,753	4,400	3,497		25,553		73,203
Customer service	9,095	1,007	2,997		5,846		18,945
Sales	-				-		-
Administrative and general	43,054	4,765	4,996		27,675		80,490
Total operating expenses	163,895	18,140	32,473	-	105,352	-	319,860
Depreciation			323,019				323,019
Taxes - other							-
Interest on long-term debt				259,127			259,127
Interest expense - other							-
Other deductions							-
Total cost of electric service	163,895	18,140	355,492	259,127	105,352	-	902,006
Utility operating margins	(163,895)	(18,140)	(355,492)	(259,127)	(105,352)	-	(902,006)
Nonoperating margins, interest							-
Income from Equity Investments							-
Nonoperating margins, other							-
G & T capital credits						(4,358,339)	(4,358,339)
Patronage capital credits							-
Net Margins	(163,895)	(18,140)	(355,492)	(259,127)	(105,352)	(4,358,339)	(5,260,345)

Jackson Energy Cooperative
Case No. 2013-00219
Proposed Increases
December 31, 2013

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	<u>Actual</u> <u>Test Year</u>	<u>Adjusted</u> <u>Test Year</u>	<u>Year 1</u>	<u>Year 2</u>	<u>Year 3</u>
Margins	3,866,334	3,866,334	(1,474,501)	(104,501)	1,265,499
Increase	0	(5,340,835)	1,370,000	1,370,000	1,370,000
Margins after Increase	<u>3,866,334</u>	<u>(1,474,501)</u>	<u>(104,501)</u>	<u>1,265,499</u>	<u>2,635,500</u>

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Jackson Energy Cooperative
Case No. 2013-00219
Response to Commission Staff Second Data Request

Item No. 10
Page 1 of 1
Witness: Jim Adkins

Q10: Refer to Exhibit R of the application, page 4 of 36. This page contains no amounts but only error references. Provide a corrected page 4.

A10: Page 4 of 36 of Exhibit R contains no amounts but only error references because there were no test year adjustments to the categories listed. This page should not have been filed.

Jackson Energy Cooperative
Case No. 2013-00219
Response to Commission Staff Second Data Request

Item No. 11
Page 1 of 2
Witness: Jim Adkins

Q11: Refer to Exhibit R of the application, page 8 or 36.

- a. Account 935, Maintenance of General Plant, is shown as having been allocated using Footnote 4, which are the General Plant percentages from the Rate Base schedule.
Explain whether Footnote 4 and Footnote 7 result in the same allocation percentages.

- b. Account 404, Depreciation Distribution Plant, is shown as having been allocated using Footnote 6. Confirm that the allocation method used is actually based on the Distribution Plant percentages found on page 10 of 36.

- c. Account 404, Depreciation General Plant, and account 407, Amortization of Property Losses, are shown as having been allocated using Footnote 6. Confirm that the allocation method used is actually based on the General Plant percentages found on page 10 and explain why that is an appropriate allocation method for Account 407.

A11:

- a. Yes, they do result in the same allocation percentages.

- b. The rate base allocations for Account 404, Depreciation Distribution Plant, referenced by Footnote 6 were linked to the Distribution Plant percentages in error. It should be linked to Net Plant Percent. The Revised Cost of Service Study can be found in Item 9 of this filing.

- c. The rate base allocations for Account 404, Depreciation General Plant, and Account 407, Amortization of Property Losses, referenced by Footnote 6 were linked to the

Jackson Energy Cooperative
Case No. 2013-00219
Response to Commission Staff Second Data Request

Item No. 11
Page 2 of 2
Witness: Jim Adkins

General Plant percentages in error. It should be linked to Net Plant Percent. The

Revised Cost of Service Study can be found in Item 9 of this filing.

Jackson Energy Cooperative
Case No. 2013-00219
Response to Commission Staff Second Data Request

Item No. 12
Page 1 of 1
Witness: Jim Adkins

Q12: Refer to Exhibit R of the application, page 7 of 36.

- a. Refer to the calculation for Footnote 3. Confirm that the Services line item should contain an amount of \$773,699 (the sum of \$772,917 and \$782 from 5 of 36) in the actual column, which would change the percentage allocations. If this cannot be confirmed, explain.

- b. Refer to the calculation for Footnote 6. The amounts in the Total column for Poles, Tower and Fixtures and for Overhead Conductors do not reconcile with the amounts shown for these items on page 10 of 36. Explain the discrepancy and state where in the Cost of Service Study the allocation percentages shown in this footnote are used.

A12:

- a. The Services line item should contain the amount of \$773,699 as seen in the Actual column. The revised percentage allocations can be found in the Revised Cost of Service Study in Item 9 of this filing.

- b. For Footnote 6, the total column for Poles, tower and Fixtures and for Overhead Conductors there was an error in the cell reference. The amounts now reconcile and can be found in the Revised Cost of Service Study in Item 9 of this filing.

Jackson Energy Cooperative
Case No. 2013-00219
Response to Commission Staff Second Data Request

Item No. 13
Page 1 of 1
Witness: Jim Adkins

- Q13: Refer to Exhibit R of the application, page 18 of 36, the table at the bottom of the page. Confirm that percent amounts in the Percent columns for Account 364 and the amounts that should apply to Account 365 and vice versa.
- A13: For the table at the bottom of page 18 of 36 in Exhibit R of the application, the percent amount in the consumer-related and the demand-related columns were transposed. The correct percent references are the Revised Cost of Service Study found in Item 9 of this filing.

Jackson Energy Cooperative
Case No. 2013-00219
Response to Commission Staff Second Data Request

Item No. 14
Page 1 of 1
Witness: Jim Adkins

Q14: Refer to exhibit R of the application, page 22 of 36. Provide the basis for the allocation of the Purchased Power Demand total of \$13,020,019 to the customer rate classes.

A14: The basis of the allocation is based on the residential contributions to peak demand based on load research from East Kentucky Power Cooperative. Specifically, the percent allocation is from page 25 or 36 of Exhibit R of the application, the Residential monthly contributions to EKPC coincident Peak Demand.

Jackson Energy Cooperative
Case No. 2013-00219
Response to Commission Staff Second Data Request

Item No. 15
Page 1 of 1
Witness: Jim Adkins

Q15: Refer to Exhibit R of the application, page 33 of 36, the Services table. Explain how the \$0.92 unit cost for the Outdoor Lighting category was calculated.

Q15: The \$0.92 unit cost for the Outdoor Lighting category was calculated by finding the average unit price using the minimum size service of 6/0 AL. The reference to 4/0 AL is an error.

Jackson Energy Cooperative
Case No. 2013-00219
Response to Commission Staff Second Data Request

Item No. 16
Page 1 of 1
Witness: Jim Adkins

Q16: Refer to Exhibit R of the application, page 34 or 36. Explain how the amounts in the Billing Factor and Multiplier columns were calculated.

A16: The billing factor is based on the number of billing factors on the rate class bill. For example the residential class has four factors: customer, energy, fuel, and environmental. Hence the billing factor is four. For demand, the facet is more difficult so a billing factor of two is given for demand. So the billing factor for Rate class 45, Large Power 50-500, is eight: customer, energy, fuel, environmental, contract demand (times 2), and excess demand (times 2). The multiplier columns are calculated based on a judgmental complexity factor based on the 1972 version of the NARUC Manual.

Jackson Energy Cooperative
Case No. 2013-00219
Response to Commission Staff Second Data Request

Item No. 17
Page 1 of 1
Witness: Jim Adkins

Q17: Refer to Exhibit R of the application, pages 32-34 of 36. Explain the difference in the number of customers shown for the Outdoor Lighting category on these pages.

A17: The 521 customer count for lighting referenced for Lines and Transformers is the number of accounts for lights only. The 21,567 customer count for lighting reference for Services and Consumer and Accounting Services is the actual number of lights.

Jackson Energy Cooperative
Case No. 2013-00219
Response to Commission Staff Second Data Request

Item No. 18
Page 1 of 1
Witness: Jim Adkins

Q18: Refer to Exhibit R of the application, pages 35 and 36 of 36. Provide the basis for the allocation of “Other Revenue” to the rate classes.

A18: The Other Revenue amount is allocated to all rate classes except for Rate 46 and Rate 47 which are based on EKPC’s wholesale rates Schedule B and Schedule C.

Jackson Energy Cooperative
Case No. 2013-00219
Response to Commission Staff Second Data Request

Item No. 19
Page 1 of 1
Witness: Jim Adkins

Q19: Refer to Exhibit S, page 1, line 43. State whether \$1,370,000 should be shown in the Adjustment column just after the Adjusted Test Year column.

A19: Yes, it should be shown on Line 43.

Jackson Energy Cooperative

Service Life and Net Salvage Study

December 31, 2011

James R. Adkins, Consulting
Lexington, Kentucky

Jackson Energy Cooperative

INDEX

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Summary of Findings	3
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Mortality Characteristics	5
Net Salvage Analysis	6
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Jackson Energy Cooperative

Distribution Plant Depreciation Study

As of December 31, 2011

INTRODUCTION

This depreciation study was performed for Jackson Energy Cooperative Corporation (“Jackson Energy”) in McKee, Kentucky. The purpose of the study was as follows:

1. To recommend appropriate depreciation rates based on estimates of average life mortality characteristics and net salvage that will fully recover the cost of the property, adjusted for net salvage over its estimated life.
2. To determine the adequacy of the book reserve for depreciation at a point in time by comparing it with a theoretical reserve based on the same average lives, mortality characteristics, and net salvage as used to determine the recommended depreciation rates.
3. To determine if necessary some method to adjust the book reserve for past over or under accruals as indicated by comparison with the theoretical reserve requirement.
4. To review in detail the history, status, procedures and policies of Jackson Energy’s depreciation functions, records, and operating techniques.

Jackson Energy has had two (2) depreciation studies performed, which have been approximately ten and five years ago. Since there are many factors affecting estimates of depreciation rates and accrued depreciation, and these factors are constantly changing, a depreciation study only represents the best judgment at the time the study is performed. Actual results may vary from the forecasts and variations may be material. A review of depreciation should be made at least every five (5) years so that Jackson Energy’s depreciation practices reflect those changes.

Jackson Energy Cooperative

DEPRECIATION

Book depreciation is merely the recognition in financial statements that physical assets are being consumed in the process of providing a service or product. Generally accepted accounting principles require the recording of depreciation provisions to be systematic and rational. In order to be systematic and rational, depreciation should to the extent possible, match either the consumption of the facilities or the revenues generated by the facilities. Accounting theory requires the matching of expenses with either consumption or revenues to ensure that financial statements reflect the results of operations and changes in financial position as accurately as possible. The matching principle is often referred to as the cause and effect principle, thus, both the cause and the effect are required to be recognized for financial statement purposes.

Because price regulation and not the market place controls revenues, for utility accounting purposes consumption is important and is usually assumed to occur at a constant rate. The key to the validity of the utility book depreciation accounting lies in accurately measuring property consumption through determining its mortality characteristics. The term "mortality characteristics" encompasses average service life and dispersion (variation) of retirements around average service life, as well as salvage and cost of removal (net salvage).

DEPRECIATION DEFINITIONS

The Uniform System of Accounts prescribed for electric borrowers of the Rural Utilities Service ("RUS") states that depreciation "as applicable to depreciable electric plant, means the loss in service value not restored by current maintenance, incurred in connection with the consumption for prospective retirement of electric plant in the course of service from causes which are known to be in current operation and against which the utility is not protected by insurance. Among the causes to be given consideration are

Jackson Energy Cooperative

wear and tear, decay, action of the elements, inadequacy, obsolescence, changes in the art, changes in demand, and requirements of public authorities”.

Service value as defined “means the difference between original cost and net salvage of electric plant”.

Net Salvage value is the salvage value of property retired less cost of removal. Salvage value means the amount received for the property retired, and cost of removal means the cost of demolishing, dismantling, tearing down, or otherwise removing electric plant, including the cost of transportation and handling incidental thereto. Thus, salvage is what will actually be received and cost of removal is what will actually be incurred, both measured at the price level at the time of receipt, or incurrence that is required to be recognized by the company through capital recovery.

Jackson Energy Cooperative

SCOPE

The study included construction and retirement activity for distribution plant from 1939 through 2011. Jackson Energy has maintained its plant and depreciation records in accordance with the Uniform System of Accounts as issued by RUS. As such, Jackson Energy's plant records are maintained on a mass property, average historical cost basis in its continuing property records ("CPR's"). Jackson Energy maintained CPR's on the construction unit cost basis until the mid 1980's, at which time they were converted to the record unit basis for CPR's. This conversion process caused moneys to shift from different plant accounts, i.e., from Account 364 to Account 365, etc. As a result, plant additions and retirements were recalculated for the years prior to the conversion to give effect as if Jackson Energy had used record unit CPR's from its inception.

The study was performed utilizing a computer program which incorporated the "Iowa Type Survivor Curves". These curves are frequently used by utilities for analyzing depreciation of property recorded on a mass basis. The curves analyze the life of mass property accounted for on the vintage basis. Vintage accounting is a system where plant is accounted for by year of installation and its life is tagged as such through retirement. Since vintage accounting is not required by the uniform system of accounts, this type of record was not maintained for the mass items. The study therefore used the technique of creating simulated plant records on a vintage basis.

The computer program used utilized incorporates the Simulated Plant Record ("SPR") method of analyzing data. Studies have shown that mass property kept on a vintage record basis generally fits one of 31 Iowa Type Survivor Curves. Through additional studies it has been shown that if plant is retired but it was not recorded on a vintage basis, it would still follow the pattern of one of these curves. The SPR method of analyzing the

Jackson Energy Cooperative

data tests the additions, retirements, and plant balances for each year to fit the data to the best curve for analysis.

The result of simulating the plant balances and the depreciation reserve, and allocating the net salvage is to be able to develop the average plant lives and calculate the plant balances, reserve balances, and annual depreciation accruals for distribution assets in service.

The most likely retirement patterns and average service lives were developed based on the SPR analysis. This information was then analyzed for appropriateness and a curve and service life was selected for each account.

The study of depreciation also utilizes the estimates of net salvage for the primary plant accounts. Net salvage is the result of combining salvage received for plant removed from service and the cost of removal. These records were not maintained on a primary account basis since it was not required by the uniform system of accounts. As part of this study, both the cost of removal and salvage were allocated to the primary plant accounts on a percentage basis. The percentages were based on a review of salvage and cost of removal accounts at Jackson Energy for a five (5) year period.

When utilizing the whole life method of accounting for depreciation, it is necessary to determine the adequacy of the depreciation reserve for each account. Jackson Energy does not maintain separate accumulated depreciation reserve accounts for each of its distribution plant accounts. The calculation of the net salvage is performed on an average of the original cost of units of property retired on a monthly basis. This method does not give consideration for the net salvage ratio being different that the ratio of original cost each month. Therefore, it is necessary to develop a calculated depreciation reserve for each individual account. This was done by utilizing the average service life developed above, along with the net salvage ratio (as noted above) and applying the rate to the historical additions and the simulated retirements to date to obtain the calculated depreciation reserve.

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The depreciation expense and the depreciation reserve were calculated on a composite basis for each account historically used by Jackson Energy. For comparative purposes the depreciation expense was calculated for each year based on the proposed rates in this study, and the composite rate was calculated and compared to the current composite rate.

Starting in 2007 and through 2010, Jackson Energy changed out its existing meters with automated metering information (“AMI”) devices. There was not enough activity, nor any retirements of AMI’s, in Account 370, Meters to generate acceptable simulated plant study results. Therefore, it was estimated that Account 370, Meters would use a useful life of 15 years. This is consistent with other electric cooperatives in Kentucky that have recently installed AMI devices. The equipment installed at the substations recorded in Account 362 relate to AMI and will be depreciated over the same live as AMI devices.

The following is a summary of the proposed composite depreciation rates and the RUS recommended maximum and minimum rates.

<u>Account Number</u>	<u>Description</u>	<u>Proposed Rate</u>	<u>Current Rate</u>	<u>RUS</u>	
				<u>Low</u>	<u>High</u>
362	Station Equipment	6.67%	6.67%	3.00%	4.00%
364	Poles, Towers & Fixtures	3.79%	4.21%	3.00%	4.00%
365	Overhead Conductors & Devices	4.43%	3.61%	2.30%	2.80%
366	Underground Conduit Underground Conductors &	2.00%	2.00%	2.40%	2.90%
367	Devices	5.82%	3.52%	2.40%	2.90%
368	Line Transformers	3.85%	2.56%	2.60%	3.10%
369	Services	4.96%	4.78%	3.10%	3.60%
370	Meters Installations on Customers'	6.67%	6.67%	2.90%	3.40%
371	Premises	8.30%	5.02%	3.90%	4.40%
373	Street Lighting & Signal Systems	4.90%	5.21%	3.90%	4.40%

Jackson Energy Cooperative

1. The “Proposed” rates are the rates determined from this depreciation study.
2. The “Current Rates” are those currently in effect. The rate is used for all distribution plant accounts
3. The “RUS Low and High” range are those included in RUS Bulletin 183-1, Depreciation Rates and Procedures. The ranges were developed by RUS in the 1960’s as a result of the study of rural electric borrowers. As per the bulletin, rates can be selected from within the range of rates without prior RUS approval. The bulletin further provides for rates higher or lower than those in the range when supported by a depreciation study. However, the Kentucky Public Service Commission does not allow for changing rates without the support of a depreciation study.

The study findings are based upon many factors and assumptions which were discussed with Jackson Energy’s personnel during my visit. Any changes in the assumptions could significantly impact the results of the study findings. In the future, as plant is added and retired, and methods and technology change, appropriate revisions to the study findings may be necessary. Jackson Energy should consider the effects of such changes on an ongoing basis.

Jackson Energy also considered the Whole Life Method of calculating the annual depreciation, with the Net Salvage Ratio as ordered by the Kentucky Public Service Commission in Case No. 2000-373, Adjustment of Rates of Jackson Energy Cooperative. This method of recognizing net salvage ratio is in essence the average of the last five (5) years salvage and removal costs that have been recognized in the accumulated depreciation account.

Based on the lives of the assets and the current reserve ratio to total distribution plant, Jackson Energy has decided to use these rates as a result of this study.

Jackson Energy Cooperative
Adjust Rates with Net Salvage
as of December 31, 2011

Account Number	Description	Balance Dec 31, 2010	Average Service Life	No Net Salvage		Net Salvage Percent	With Net Salvage		Existing	
				Accrual	Rate		Rate	Accrual	Rate	Accrual
362	Station Equipment	1,535,955	15	102,397	6.67%	0.00%	6.67%	102,397	6.67%	102,448
364	Poles, Towers & Fixtures	62,440,392	32	1,951,262	3.13%	0.67%	3.79%	2,368,360	4.21%	2,628,741
365	Overhead Conductors & Devices	59,610,526	27	2,207,797	3.70%	0.72%	4.43%	2,639,175	3.61%	2,151,940
366	Underground Conduit	0	50	0	0.00%	0.00%	0.00%	0	2.00%	0
367	Underground Conductors & Devices	1,693,128	19	89,112	5.26%	0.56%	5.82%	98,537	3.52%	59,598
368	Line Transformers	27,923,009	26	1,073,962	3.85%	0.00%	3.85%	1,073,962	2.56%	714,829
369	Services	19,346,249	23	841,141	4.35%	0.61%	4.96%	959,604	4.78%	924,751
370	Meters	11,062,420	15	737,495	6.67%	0.00%	6.67%	737,495	6.67%	737,863
371	Installations on Customers' Premises	4,852,281	13	373,252	7.69%	0.61%	8.30%	402,964	5.02%	243,585
373	Street Lighting & Signal Systems	273,883	23	11,908	4.35%	0.56%	4.90%	13,433	5.21%	14,269
	Total	<u>188,737,843</u>		<u>7,285,930</u>				<u>8,293,530</u>		<u>7,475,576</u>
						Compoiste rate		4.39%		3.96%

Jackson Energy Cooperative
 Calculation of Rates Using Last Five Year
 Net Salvage Amount and Percents
 as of December 31, 2011

Account Number	Description	(a) Balance Dec 31, 2011	(b) Net Salvage Ratio	(c) = (a) x (b) Net Salvage Amount	(d) Ratio to Total	(e) Net Slavage Allocation	(f) = (a) / (e) Net Slavage Percentage
362	Station Equipment	1,535,955	0%	0	0.00%	0	0.00%
364	Poles, Towers & Fixtures	62,440,392	60%	37,464,235	41.40%	417,098	0.67%
365	Overhead Conductors & Devices	59,610,526	65%	38,746,842	42.81%	431,378	0.72%
366	Underground conduit	0	0%	0	0.00%	0	0.00%
367	Underground Conductors & Devices	1,693,128	50%	846,564	0.94%	9,425	0.56%
368	Line Transformers	27,923,009	0%	0	0.00%	0	0.00%
369	Services	19,346,249	55%	10,640,437	11.76%	118,462	0.61%
370	Meters	11,062,420	0%	0	0.00%	0	0.00%
371	Installations on Customers' Premises	4,852,281	55%	2,668,755	2.95%	29,712	0.61%
373	Street lights	273,883	50%	136,942	0.15%	1,525	0.56%
	Total	<u>188,737,843</u>		<u>90,503,774</u>		<u>1,007,600</u>	
				Five year average net salvage amount		<u>1,007,600</u>	

Jackson Energy Cooperative
Mortality Characteristics
as of December 31, 2011

<u>Account Number</u>	<u>Description</u>	<u>Proposed</u>			<u>Current</u>		
		<u>Average Service Life</u>	<u>Iowa Curve Type</u>	<u>Depreciation Rate</u>	<u>Average Service Life</u>	<u>Iowa Curve Type</u>	<u>Depreciation Rate</u>
362	Station Equipment	15	S3	6.67%	15	S3	6.67%
364	Poles, Towers & Fixtures	32	L0	3.79%	29	L1.5	4.21%
365	Overhead Conductors & Devices	27	L0	4.43%	31	R1	3.61%
366	Underground Conduit	50	S2	2.00%	50	S2	2.00%
367	Underground Conductors & Devices	19	R1	5.82%	30	R2	3.52%
368	Line Transformers	26	S0	3.85%	39	R1	2.56%
369	Services	23	L0	4.96%	28	R0.5	4.78%
370	Meters	15	S3	6.67%	15	S3	6.67%
371	Installations on Customers' Premises	13	S0	8.30%	21	R1	5.02%
373	Street Lighting & Signal Systems	23	L0	4.90%	21	R1	5.21%

Jackson Energy Cooperative

Year	Original	Gross Salvage		Cost of Removal		Net Salvage	
	Cost of Retirements	Amount	Percent	Amount	Percent	Amount	Percent
1990	1,836,428		0%		0%	0	0%
1991	1,861,089		0%		0%	0	0%
1992	2,644,503		0%		0%	0	0%
1993	1,488,790		0%		0%	0	0%
1994	2,482,758		0%		0%	0	0%
1995	2,918,533		0%		0%	0	0%
1996	2,287,799		0%		0%	0	0%
1997	2,252,880		0%		0%	0	0%
1998	1,169,374		0%		0%	0	0%
1999	2,038,449		0%		0%	0	0%
2000	2,597,329		0%		0%	0	0%
2001	1,132,251	0	0%	0	0%	0	0%
2002	1,695,764	32,153	2%	605,674	36%	-573,521	-34%
2003	1,650,146	42,200	3%	875,065	53%	-832,865	-50%
2004	3,024,609	59,890	2%	955,136	32%	-895,246	-30%
2005	2,433,465	66,110	3%	867,581	36%	-801,471	-33%
2006	3,743,303	133,682	4%	1,240,548	33%	-1,106,866	-30%
2007	2,224,725	173,176	8%	1,053,291	47%	-880,114	-40%
2008	2,420,105	162,445	7%	1,002,074	41%	-839,629	-35%
2009	2,302,628	123,722	5%	1,317,407	57%	-1,193,685	-52%
2010	2,052,586	124,256	6%	1,265,733	62%	-1,141,477	-56%
2011	1,755,748	89,354	5%	1,072,448	61%	-983,094	-56%
Total	48,013,262	1,006,988	2%	10,254,955	21%	(9,247,968)	-19%

Three Year Moving Averages

2001-2003	1,492,720	24,784	2%	493,580	33%	(468,795)	-31%
2002-2004	2,123,506	44,748	2%	811,958	38%	(767,210)	-36%
2003-2005	2,369,407	56,067	2%	899,260	38%	(843,194)	-36%
2004-2006	3,067,126	86,561	3%	1,021,088	33%	(934,528)	-30%
2005-2007	2,800,498	124,323	4%	1,053,806	38%	(929,484)	-33%
2006-2008	2,796,044	156,434	6%	1,098,638	39%	(942,203)	-34%
2007-2009	2,315,819	153,114	7%	1,124,257	49%	(971,143)	-42%
2008-2010	2,258,440	136,808	6%	1,195,071	53%	(1,058,264)	-47%
2009-2011	2,036,987	112,444	6%	1,218,529	60%	(1,106,085)	-54%

Five Year Average

2007-2011	2,151,158	134,591	6%	1,142,190	53%	(1,007,600)	-47%
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Ten year Average

2002 - 2011	2,330,308	100,699	4%	1,025,496	44%	(924,797)	-40%
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Jackson Energy Rural Electric Cooperative

Curve Number	Curve Type	Estimated Life	Squared Error	Index of Variation	Conformation Index	Retirement Experience
12	L0	31.6	6.23E+13	55	18	96.08
21	R1	27	6.75E+13	57	17	100
1	S0	26.7	7.94E+13	62	16	100
13	L0.5	29.5	7.26E+13	59	16	98.52
14	L1	27.5	8.54E+13	64	15	99.84
22	R1.5	25.6	8.15E+13	63	15	100
2	S0.5	25.8	9.12E+13	67	14	100
15	L1.5	26.2	9.60E+13	68	14	99.98
23	R2	24.6	9.92E+13	70	14	100
3	S1	24.7	1.05E+14	72	13	100
4	S1.5	24	1.15E+14	75	13	100
16	L2	25.1	1.08E+14	73	13	100
17	L2.5	24.4	1.16E+14	75	13	100
24	R2.5	23.8	1.15E+14	75	13	100
5	S2	23.6	1.27E+14	79	12	100
6	S2.5	23	1.34E+14	81	12	100
7	S3	22.7	1.42E+14	83	12	100
18	L3	23.6	1.25E+14	78	12	100
25	R3	23.2	1.32E+14	80	12	100
8	S4	22.2	1.53E+14	87	11	100
9	S5	21.8	1.61E+14	89	11	100
10	S6	21.7	1.65E+14	90	11	100
19	L4	22.5	1.44E+14	84	11	100
20	L5	22	1.54E+14	87	11	100
26	R4	22.4	1.51E+14	86	11	100
27	R5	21.8	1.60E+14	89	11	100
11	SQ	23.4	2.23E+14	104	9	100
31	O4	62.2	3.91E+13	43	23	71.43
30	O3	47.4	4.16E+13	45	22	77.96
28	O1	31.4	4.89E+13	49	20	100
29	O2	35.1	4.69E+13	48	20	90.63

SIMULATED PLANT RECORD ANALYSIS
SIMULATED BALANCE METHOD

SURFACE TRANSPORTATION BOARD
June 09, 2012

CARRIERS - KY03 JACKSON ENERGY RURAL ELECTRIC COOPERATIVE
ACCOUNT - 364 Poles, Towers & Fixtures

- ACCOUNT CONTROL INFORMATION -

EARLIEST ADDITION = 1940 LATEST ADDITION = 2011
EARLIEST BALANCE = 1940 LATEST BALANCE = 2011
EARLIEST RETIREMENT = 1940 LATEST RETIREMENT = 2011 INPUT = ADD & RET

SIMULATED PLANT RECORD ANALYSIS
SIMULATED BALANCE METHOD

SURFACE TRANSPORTATION BOARD
June 09, 2012

CARRIERS - KY03 JACKSON ENERGY RURAL ELECTRIC COOPERATIVE
ACCOUNT - 364 Poles, Towers & Fixtures

ANALYSIS BAND = 1940 THRU 2011 INCREMENT = 1

DISP MEAN SSD IV REI
S0 26.7 YRS. 0.7944E+14 62 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	58486126.	1993	26461790.	1975	5916176.	1957	1774479.
2010	58243821.	1992	26345570.	1974	5311002.	1956	1675166.
2009	57746523.	1991	24183591.	1973	4845919.	1955	1562865.
2008	57001961.	1990	22556223.	1972	4474905.	1954	1448071.
2007	56293093.	1989	20923345.	1971	4073089.	1953	1342431.
2006	54950571.	1988	19545990.	1970	3856153.	1952	1230858.
2005	53354383.	1987	18310368.	1969	3617490.	1951	1100556.
2004	52392170.	1986	17282365.	1968	3445141.	1950	924153.
2003	51138351.	1985	16201890.	1967	2778781.	1949	699751.
2002	49518655.	1984	15245566.	1966	2595598.	1948	245598.
2001	48063763.	1983	14082361.	1965	2537712.	1947	173912.
2000	46415333.	1982	12911396.	1964	2420125.	1946	158458.
1999	43705082.	1981	11856491.	1963	2302991.	1945	155802.
1998	40834414.	1980	10606575.	1962	2244489.	1944	153157.
1997	38789668.	1979	9402022.	1961	2167059.	1943	92169.
1996	34733136.	1978	8488828.	1960	2061620.	1942	91628.
1995	32404159.	1977	7559226.	1959	1966304.	1941	50783.
1994	28938449.	1976	6627539.	1958	1880918.	1940	48525.

DISP MEAN SSD IV REI
S1 24.7 YRS. 0.1051E+15 72 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	57829877.	1993	26715043.	1975	5929600.	1957	1824763.
2010	57770021.	1992	26586469.	1974	5329731.	1956	1718988.
2009	57434022.	1991	24409876.	1973	4870624.	1955	1599988.
2008	56829669.	1990	22766143.	1972	4505878.	1954	1478485.
2007	56240137.	1989	21115164.	1971	4110442.	1953	1366358.
2006	54997353.	1988	19717871.	1970	3899632.	1952	1248806.
2005	53481813.	1987	18460639.	1969	3666845.	1951	1113352.
2004	52580814.	1986	17409781.	1968	3500230.	1950	932929.
2003	51370558.	1985	16306159.	1967	2839837.	1949	705844.
2002	49779180.	1984	15327342.	1966	2661692.	1948	250361.
2001	48338953.	1983	14143593.	1965	2607342.	1947	177759.
2000	46694975.	1982	12954847.	1964	2491843.	1946	161441.
1999	43983827.	1981	11885401.	1963	2375360.	1945	157954.
1998	41109427.	1980	10624826.	1962	2316023.	1944	154575.
1997	39059326.	1979	9413424.	1961	2236405.	1943	93048.
1996	34999342.	1978	8496617.	1960	2127605.	1942	92086.
1995	32666893.	1977	7566455.	1959	2027883.	1941	50974.
1994	29197901.	1976	6636914.	1958	1937190.	1940	48555.

DISP MEAN SSD IV REI
 S2 23.6 YRS. 0.1268E+15 79 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	57673818.	1993	27047566.	1975	5923127.	1957	1859425.
2010	57710795.	1992	26899510.	1974	5332301.	1956	1746947.
2009	57453710.	1991	24697738.	1973	4883292.	1955	1621854.
2008	56912382.	1990	23023999.	1972	4529171.	1954	1495070.
2007	56372194.	1989	21339401.	1971	4144368.	1953	1378596.
2006	55167441.	1988	19906304.	1970	3943720.	1952	1257668.
2005	53681116.	1987	18612645.	1969	3720173.	1951	1119748.
2004	52803202.	1986	17526357.	1968	3561420.	1950	937618.
2003	51612318.	1985	16389768.	1967	2907071.	1949	709358.
2002	50038506.	1984	15381632.	1966	2732858.	1948	252983.
2001	48615392.	1983	14173020.	1965	2680310.	1947	179626.
2000	46988732.	1982	12964360.	1964	2564559.	1946	162684.
1999	44294712.	1981	11880122.	1963	2445943.	1945	158716.
1998	41436114.	1980	10609732.	1962	2382839.	1944	154999.
1997	39399070.	1979	9393070.	1961	2298116.	1943	93252.
1996	35347562.	1978	8475095.	1960	2183191.	1942	92164.
1995	33017283.	1977	7547302.	1959	2076680.	1941	50993.
1994	29543151.	1976	6623003.	1958	1978899.	1940	48556.

DISP MEAN SSD IV REI
 S3 22.7 YRS. 0.1415E+15 83 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	57379668.	1993	27244186.	1975	5868116.	1957	1876558.
2010	57454448.	1992	27087231.	1974	5291225.	1956	1759966.
2009	57220706.	1991	24870267.	1973	4858034.	1955	1631613.
2008	56694119.	1990	23176407.	1972	4520489.	1954	1502330.
2007	56166478.	1989	21468122.	1971	4151936.	1953	1383972.
2006	54976709.	1988	20009102.	1970	3966205.	1952	1261630.
2005	53511243.	1987	18688496.	1969	3755424.	1951	1122626.
2004	52661882.	1986	17575239.	1968	3606708.	1950	939650.
2003	51507147.	1985	16412594.	1967	2959348.	1949	710726.
2002	49975894.	1984	15380059.	1966	2789034.	1948	253848.
2001	48599273.	1983	14149525.	1965	2737432.	1947	180132.
2000	47019966.	1982	12922033.	1964	2620082.	1946	162953.
1999	44371197.	1981	11822642.	1963	2497774.	1945	158844.
1998	41552976.	1980	10541319.	1962	2429474.	1944	155050.
1997	39549301.	1979	9318278.	1961	2338664.	1943	93269.
1996	35522747.	1978	8398685.	1960	2217312.	1942	92168.
1995	33208380.	1977	7473906.	1959	2104542.	1941	50993.
1994	29741214.	1976	6556925.	1958	2001014.	1940	48556.

DISP MEAN SSD IV REI
 S4 22.2 YRS. 0.1534E+15 87 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	57338502.	1993	27432931.	1975	5789013.	1957	1887125.
2010	57371873.	1992	27258326.	1974	5229043.	1956	1768089.
2009	57086622.	1991	25022498.	1973	4817726.	1955	1637708.
2008	56511226.	1990	23310155.	1972	4504822.	1954	1506727.
2007	55947221.	1989	21584183.	1971	4161112.	1953	1386998.
2006	54740118.	1988	20107787.	1970	3997804.	1952	1263591.
2005	53279734.	1987	18769376.	1969	3804788.	1951	1123817.
2004	52457490.	1986	17637026.	1968	3667864.	1950	940319.
2003	51349383.	1985	16453708.	1967	3025849.	1949	711073.
2002	49878811.	1984	15399037.	1966	2855116.	1948	254011.
2001	48570288.	1983	14145598.	1965	2798592.	1947	180200.
2000	47059226.	1982	12895415.	1964	2673549.	1946	162978.
1999	44472001.	1981	11774817.	1963	2542411.	1945	158851.
1998	41703458.	1980	10474972.	1962	2465492.	1944	155052.
1997	39734401.	1979	9237456.	1961	2367088.	1943	93269.
1996	35726860.	1978	8308500.	1960	2239528.	1942	92168.
1995	33417254.	1977	7380565.	1959	2121885.	1941	50993.
1994	29943779.	1976	6467215.	1958	2014568.	1940	48556.

DISP MEAN SSD IV REI
 S5 21.8 YRS. 0.1608E+15 89 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	57293328.	1993	27510126.	1975	5708012.	1957	1892778.
2010	57281612.	1992	27312438.	1974	5151805.	1956	1771898.
2009	56950851.	1991	25064014.	1973	4755681.	1955	1639999.
2008	56327706.	1990	23350620.	1972	4469384.	1954	1507958.
2007	55717887.	1989	21631189.	1971	4158962.	1953	1387584.
2006	54476076.	1988	20161769.	1970	4027833.	1952	1263838.
2005	53002045.	1987	18824147.	1969	3857927.	1951	1123908.
2004	52193499.	1986	17683652.	1968	3730482.	1950	940348.
2003	51125943.	1985	16484602.	1967	3085067.	1949	711080.
2002	49716649.	1984	15410630.	1966	2902656.	1948	254012.
2001	48480555.	1983	14138579.	1965	2832237.	1947	180200.
2000	47042610.	1982	12873070.	1964	2695651.	1946	162978.
1999	44520089.	1981	11740905.	1963	2557258.	1945	158851.
1998	41800972.	1980	10432210.	1962	2476936.	1944	155052.
1997	39861807.	1979	9186817.	1961	2377399.	1943	93269.
1996	35863290.	1978	8249555.	1960	2249351.	1942	92168.
1995	33544162.	1977	7312504.	1959	2130861.	1941	50993.
1994	30048105.	1976	6390718.	1958	2022079.	1940	48556.

DISP MEAN SSD IV REI
 S6 21.7 YRS. 0.1654E+15 90 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	57343404.	1993	27569333.	1975	5669875.	1957	1895123.
2010	57354256.	1992	27334467.	1974	5099750.	1956	1772857.
2009	57012314.	1991	25062901.	1973	4697769.	1955	1640314.
2008	56341964.	1990	23356956.	1972	4426690.	1954	1508042.
2007	55669784.	1989	21669756.	1971	4156140.	1953	1387602.
2006	54376555.	1988	20228902.	1970	4072509.	1952	1263841.
2005	52877950.	1987	18894095.	1969	3930832.	1951	1123908.
2004	52074886.	1986	17734465.	1968	3799832.	1950	940348.
2003	51038587.	1985	16510853.	1967	3130387.	1949	711080.
2002	49677393.	1984	15417649.	1966	2923418.	1948	254012.
2001	48492403.	1983	14133551.	1965	2838735.	1947	180200.
2000	47097723.	1982	12861962.	1964	2697424.	1946	162978.
1999	44609600.	1981	11727292.	1963	2559433.	1945	158851.
1998	41918441.	1980	10417406.	1962	2481556.	1944	155052.
1997	39997438.	1979	9171041.	1961	2384589.	1943	93269.
1996	36000825.	1978	8232604.	1960	2257569.	1942	92168.
1995	33666588.	1977	7292858.	1959	2137892.	1941	50993.
1994	30142984.	1976	6364481.	1958	2026685.	1940	48556.

DISP MEAN SSD IV REI
 SQ 23.4 YRS. 0.2226E+15 104 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	59879029.	1993	28097308.	1975	5821723.	1957	1895347.
2010	59660702.	1992	27773833.	1974	5251542.	1956	1772884.
2009	59011195.	1991	25370339.	1973	4873340.	1955	1640316.
2008	58201367.	1990	24025322.	1972	4642310.	1954	1508042.
2007	57340094.	1989	22220463.	1971	4615075.	1953	1387602.
2006	56091629.	1988	20572946.	1970	4395544.	1952	1263841.
2005	54638460.	1987	19152028.	1969	4103468.	1951	1123908.
2004	53745006.	1986	17961911.	1968	3870172.	1950	940348.
2003	52798695.	1985	16683407.	1967	3148120.	1949	711080.
2002	51487273.	1984	15569582.	1966	2971386.	1948	254012.
2001	50096615.	1983	14297674.	1965	2862767.	1947	180200.
2000	48577953.	1982	13027443.	1964	2737998.	1946	162978.
1999	46051178.	1981	11881417.	1963	2578326.	1945	158851.
1998	43195192.	1980	10578226.	1962	2526624.	1944	155052.
1997	41108642.	1979	9328241.	1961	2410653.	1943	93269.
1996	36919947.	1978	8395481.	1960	2269892.	1942	92168.
1995	34408948.	1977	7460229.	1959	2142394.	1941	50993.
1994	30833246.	1976	6523718.	1958	2027885.	1940	48556.

DISP MEAN SSD IV REI
 L0 31.6 YRS. 0.6234E+14 55 96.08

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	59064691.	1993	26292253.	1975	5864316.	1957	1733413.
2010	58668508.	1992	26177013.	1974	5258472.	1956	1638653.
2009	58037843.	1991	24019018.	1973	4792273.	1955	1531100.
2008	57179237.	1990	22395883.	1972	4420063.	1954	1421144.
2007	56374869.	1989	20767983.	1971	4017013.	1953	1320365.
2006	54953525.	1988	19396570.	1970	3799121.	1952	1213575.
2005	53293269.	1987	18168265.	1969	3559923.	1951	1087800.
2004	52282274.	1986	17149261.	1968	3387354.	1950	915383.
2003	50994433.	1985	16079233.	1967	2720033.	1949	694077.
2002	49353031.	1984	15134467.	1966	2535517.	1948	241537.
2001	47886736.	1983	13983116.	1965	2477048.	1947	170553.
2000	46235432.	1982	12823439.	1964	2359667.	1946	155704.
1999	43527018.	1981	11778965.	1963	2243403.	1945	153669.
1998	40659936.	1980	10537878.	1962	2186523.	1944	151657.
1997	38620846.	1979	9339997.	1961	2111450.	1943	91170.
1996	34567781.	1978	8431769.	1960	2008946.	1942	91028.
1995	32239790.	1977	7505569.	1959	1917064.	1941	50485.
1994	28772483.	1976	6575485.	1958	1835581.	1940	48440.

DISP MEAN SSD IV REI
 L1 27.5 YRS. 0.8538E+14 64 99.84

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	58271701.	1993	26514801.	1975	5894211.	1957	1788736.
2010	58072218.	1992	26403075.	1974	5287823.	1956	1688146.
2009	57616655.	1991	24245648.	1973	4822200.	1955	1574096.
2008	56910735.	1990	22620961.	1972	4451341.	1954	1457239.
2007	56236050.	1989	20988659.	1971	4050425.	1953	1349408.
2006	54922652.	1988	19609256.	1970	3835076.	1952	1235781.
2005	53349203.	1987	18368942.	1969	3598881.	1951	1103802.
2004	52402428.	1986	17333912.	1968	3430036.	1950	926289.
2003	51158020.	1985	16244726.	1967	2768104.	1949	701427.
2002	49542537.	1984	15278719.	1966	2589285.	1948	247215.
2001	48087219.	1983	14105804.	1965	2535737.	1947	175270.
2000	46436532.	1982	12925466.	1964	2422416.	1946	159491.
1999	43724730.	1981	11861972.	1963	2309179.	1945	156503.
1998	40853957.	1980	10604710.	1962	2253958.	1944	153585.
1997	38811984.	1979	9393915.	1961	2179106.	1943	92410.
1996	34762047.	1978	8475533.	1960	2075459.	1942	91713.
1995	32440990.	1977	7542020.	1959	1981082.	1941	50793.
1994	28984490.	1976	6607546.	1958	1895804.	1940	48502.

DISP MEAN SSD IV REI
 L2 25.1 YRS. 0.1079E+15 73 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	57769258.	1993	26806522.	1975	5890640.	1957	1835461.
2010	57734111.	1992	26688869.	1974	5289238.	1956	1727585.
2009	57412028.	1991	24518107.	1973	4830762.	1955	1606845.
2008	56811192.	1990	22875236.	1972	4468593.	1954	1483903.
2007	56216732.	1989	21220651.	1971	4077404.	1953	1370573.
2006	54963483.	1988	19816066.	1970	3872177.	1952	1252024.
2005	53435302.	1987	18548745.	1969	3645936.	1951	1115765.
2004	52523026.	1986	17485865.	1968	3486426.	1950	934716.

2003	51305751.	1985	16369113.	1967	2833239.	1949	707154.
2002	49713280.	1984	15376775.	1966	2661926.	1948	251302.
2001	48278199.	1983	14179626.	1965	2613647.	1947	178404.
2000	46644972.	1982	12977901.	1964	2503128.	1946	161859.
1999	43949549.	1981	11896094.	1963	2390277.	1945	158207.
1998	41095098.	1980	10623932.	1962	2333082.	1944	154715.
1997	39067871.	1979	9401882.	1961	2254112.	1943	93117.
1996	35031843.	1978	8475596.	1960	2144626.	1942	92114.
1995	32722351.	1977	7537446.	1959	2043205.	1941	50981.
1994	29273500.	1976	6601810.	1958	1950246.	1940	48555.

DISP	MEAN	SSD	IV	REI
L3	23.6 YRS.	0.1254E+15	78	100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	57549978.	1993	27067142.	1975	5864453.	1957	1864306.
2010	57590648.	1992	26930519.	1974	5273038.	1956	1751016.
2009	57321006.	1991	24736208.	1973	4826688.	1955	1625228.
2008	56757133.	1990	23066975.	1972	4478249.	1954	1497790.
2007	56190747.	1989	21384769.	1971	4101672.	1953	1380683.
2006	54961569.	1988	19952468.	1970	3911085.	1952	1259173.
2005	53456699.	1987	18658153.	1969	3698513.	1951	1120764.
2004	52568724.	1986	17569563.	1968	3550585.	1950	938270.
2003	51377473.	1985	16428683.	1967	2905854.	1949	709763.
2002	49813274.	1984	15413944.	1966	2739236.	1948	253226.
2001	48409084.	1983	14196323.	1965	2691789.	1947	179766.
2000	46809106.	1982	12976528.	1964	2578605.	1946	162762.
1999	44147168.	1981	11879639.	1963	2460389.	1945	158759.
1998	41323340.	1980	10595937.	1962	2396150.	1944	155021.
1997	39320922.	1979	9366305.	1961	2309485.	1943	93262.
1996	35301387.	1978	8436681.	1960	2192445.	1942	92168.
1995	32998564.	1977	7499341.	1959	2084072.	1941	50993.
1994	29546370.	1976	6568161.	1958	1984846.	1940	48556.

DISP	MEAN	SSD	IV	REI
L4	22.5 YRS.	0.1435E+15	84	100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	57300472.	1993	27282453.	1975	5815861.	1957	1881321.
2010	57364658.	1992	27118923.	1974	5239300.	1956	1763413.
2009	57114385.	1991	24897099.	1973	4811545.	1955	1633991.
2008	56565799.	1990	23201858.	1972	4484910.	1954	1503934.
2007	56012254.	1989	21495655.	1971	4131660.	1953	1385065.
2006	54798751.	1988	20040476.	1970	3963024.	1952	1262373.
2005	53318083.	1987	18722150.	1969	3767602.	1951	1123129.
2004	52466750.	1986	17607104.	1968	3629122.	1950	939976.
2003	51325241.	1985	16438174.	1967	2985487.	1949	710927.
2002	49820445.	1984	15396576.	1966	2813538.	1948	253961.
2001	48479759.	1983	14155992.	1965	2757707.	1947	180188.
2000	46940634.	1982	12918785.	1964	2635950.	1946	162977.
1999	44330941.	1981	11810499.	1963	2510345.	1945	158851.
1998	41546528.	1980	10520935.	1962	2440010.	1944	155052.
1997	39568797.	1979	9290093.	1961	2347959.	1943	93269.
1996	35559033.	1978	8362903.	1960	2225712.	1942	92168.
1995	33252178.	1977	7431044.	1959	2111926.	1941	50993.
1994	29784721.	1976	6508173.	1958	2007167.	1940	48556.

DISP	MEAN	SSD	IV	REI
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L5 22.0 YRS. 0.1544E+15 87 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	57149953.	1993	27414278.	1975	5742319.	1957	1889080.
2010	57198749.	1992	27230335.	1974	5175335.	1956	1769395.
2009	56917361.	1991	24989627.	1973	4762516.	1955	1638533.
2008	56328978.	1990	23281293.	1972	4457305.	1954	1507246.
2007	55740523.	1989	21567504.	1971	4130853.	1953	1387307.
2006	54509062.	1988	20105398.	1970	3989399.	1952	1263760.
2005	53033211.	1987	18775763.	1969	3814833.	1951	1123894.
2004	52209705.	1986	17643771.	1968	3686784.	1950	940347.
2003	51114812.	1985	16454806.	1967	3043951.	1949	711080.
2002	49669710.	1984	15393259.	1966	2867368.	1948	254012.
2001	48394832.	1983	14134163.	1965	2805242.	1947	180200.
2000	46921194.	1982	12880109.	1964	2677017.	1946	162978.
1999	44371365.	1981	11756804.	1963	2544878.	1945	158851.
1998	41637172.	1980	10454803.	1962	2468046.	1944	155052.
1997	39696645.	1979	9214835.	1961	2370072.	1943	93269.
1996	35708662.	1978	8282453.	1960	2242828.	1942	92168.
1995	33407833.	1977	7349385.	1959	2125080.	1941	50993.
1994	29933056.	1976	6428915.	1958	2017259.	1940	48556.

DISP MEAN SSD IV REI
R1 27.0 YRS. 0.6750E+14 57 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	59011800.	1993	26391466.	1975	5925329.	1957	1749414.
2010	58692341.	1992	26262324.	1974	5323322.	1956	1650157.
2009	58121110.	1991	24094923.	1973	4859872.	1955	1538691.
2008	57306345.	1990	22461740.	1972	4489526.	1954	1425433.
2007	56532551.	1989	20824088.	1971	4087398.	1953	1322049.
2006	55130556.	1988	19443060.	1970	3869468.	1952	1213487.
2005	53478050.	1987	18205840.	1969	3629826.	1951	1086866.
2004	52465233.	1986	17179290.	1968	3456741.	1950	914525.
2003	51170372.	1985	16103791.	1967	2788122.	1949	694051.
2002	49518394.	1984	15155952.	1966	2600074.	1948	242181.
2001	48040128.	1983	14004251.	1965	2537176.	1947	170898.
2000	46379016.	1982	12846243.	1964	2414875.	1946	155682.
1999	43663549.	1981	11805447.	1963	2293121.	1945	153380.
1998	40789799.	1980	10569787.	1962	2230379.	1944	151289.
1997	38746416.	1979	9377787.	1961	2149413.	1943	90831.
1996	34691098.	1978	8475598.	1960	2041073.	1942	90706.
1995	32358135.	1977	7555793.	1959	1943474.	1941	50262.
1994	28884577.	1976	6631634.	1958	1856570.	1940	48322.

DISP MEAN SSD IV REI
R2 24.6 YRS. 0.9917E+14 70 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	58283833.	1993	26731503.	1975	5956068.	1957	1805682.
2010	58165278.	1992	26577468.	1974	5362504.	1956	1699799.
2009	57775102.	1991	24379260.	1973	4907676.	1955	1581585.
2008	57121845.	1990	22715315.	1972	4545416.	1954	1461633.
2007	56489567.	1989	21046882.	1971	4150662.	1953	1351703.
2006	55209898.	1988	19635659.	1970	3939004.	1952	1236834.
2005	53662353.	1987	18368963.	1969	3704146.	1951	1104305.
2004	52735623.	1986	17313800.	1968	3534342.	1950	926709.
2003	51506800.	1985	16211127.	1967	2868861.	1949	701966.
2002	49902680.	1984	15238226.	1966	2683992.	1948	247655.
2001	48454857.	1983	14064522.	1965	2622728.	1947	175360.
2000	46807659.	1982	12888690.	1964	2500485.	1946	159323.
1999	44094204.	1981	11834234.	1963	2377545.	1945	156209.
1998	41215127.	1980	10589446.	1962	2312365.	1944	153289.
1997	39158362.	1979	9393263.	1961	2227759.	1943	92160.
1996	35086272.	1978	8490770.	1960	2114862.	1942	91525.
1995	32735415.	1977	7573603.	1959	2011990.	1941	50682.
1994	29242748.	1976	6654895.	1958	1919189.	1940	48461.

DISP MEAN SSD IV REI
R3 23.2 YRS. 0.1315E+15 80 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	57520743.	1993	27059830.	1975	5916730.	1957	1850299.
2010	57526007.	1992	26896290.	1974	5341185.	1956	1738264.
2009	57249370.	1991	24679077.	1973	4904853.	1955	1614055.
2008	56702624.	1990	22989926.	1972	4560113.	1954	1488407.
2007	56171417.	1989	21290465.	1971	4181088.	1953	1373166.
2006	54988187.	1988	19843516.	1970	3982718.	1952	1253435.
2005	53532916.	1987	18537548.	1969	3758399.	1951	1116575.
2004	52692356.	1986	17441028.	1968	3596460.	1950	935305.
2003	51541294.	1985	16296861.	1967	2937071.	1949	707684.
2002	50005799.	1984	15284248.	1966	2756728.	1948	251684.
2001	48616268.	1983	14074443.	1965	2697767.	1947	178560.
2000	47016026.	1982	12867840.	1964	2575811.	1946	161846.
1999	44339819.	1981	11788951.	1963	2451521.	1945	158103.
1998	41490283.	1980	10527131.	1962	2383552.	1944	154590.
1997	39454713.	1979	9322091.	1961	2294928.	1943	93001.
1996	35398104.	1978	8418429.	1960	2177115.	1942	92026.
1995	33057920.	1977	7506921.	1959	2068715.	1941	50930.
1994	29570633.	1976	6599783.	1958	1969963.	1940	48539.

DISP MEAN SSD IV REI
R4 22.4 YRS. 0.1508E+15 86 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	57146617.	1993	27266167.	1975	5830070.	1957	1875623.
2010	57180500.	1992	27103993.	1974	5273829.	1956	1758915.
2009	56915554.	1991	24884256.	1973	4862039.	1955	1630569.
2008	56374845.	1990	23187806.	1972	4543327.	1954	1501347.
2007	55854060.	1989	21474747.	1971	4187927.	1953	1383078.
2006	54692547.	1988	20007377.	1970	4008028.	1952	1260840.
2005	53273156.	1987	18675629.	1969	3796153.	1951	1121954.
2004	52481299.	1986	17550500.	1968	3641908.	1950	939104.

2003	51388396.	1985	16376711.	1967	2987526.	1949	710304.
2002	49916155.	1984	15333958.	1966	2810672.	1948	253536.
2001	48589788.	1983	14093948.	1965	2753548.	1947	179912.
2000	47047965.	1982	12857803.	1964	2631665.	1946	162809.
1999	44422575.	1981	11750916.	1963	2505739.	1945	158756.
1998	41614865.	1980	10464268.	1962	2434599.	1944	155002.
1997	39610837.	1979	9239459.	1961	2341610.	1943	93244.
1996	35576349.	1978	8322600.	1960	2218613.	1942	92157.
1995	33250402.	1977	7405596.	1959	2104673.	1941	50989.
1994	29771914.	1976	6501437.	1958	2000426.	1940	48555.

DISP MEAN SSD IV REI
R5 21.8 YRS. 0.1604E+15 89 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	57043269.	1993	27407289.	1975	5706959.	1957	1889553.
2010	57061366.	1992	27230393.	1974	5155498.	1956	1769579.
2009	56752003.	1991	25002539.	1973	4764981.	1955	1638536.
2008	56149568.	1990	23303163.	1972	4480500.	1954	1507152.
2007	55563969.	1989	21588614.	1971	4164679.	1953	1387200.
2006	54349437.	1988	20117673.	1970	4021359.	1952	1263681.
2005	52902320.	1987	18776821.	1969	3837421.	1951	1123855.
2004	52114880.	1986	17635964.	1968	3699738.	1950	940334.
2003	51057725.	1985	16441135.	1967	3051200.	1949	711078.
2002	49647699.	1984	15375110.	1966	2872274.	1948	254012.
2001	48402665.	1983	14112265.	1965	2809160.	1947	180200.
2000	46951527.	1982	12855050.	1964	2680458.	1946	162978.
1999	44415082.	1981	11729053.	1963	2548131.	1945	158851.
1998	41683488.	1980	10424259.	1962	2471272.	1944	155052.
1997	39735369.	1979	9180917.	1961	2372999.	1943	93269.
1996	35733244.	1978	8244391.	1960	2245119.	1942	92168.
1995	33417171.	1977	7307638.	1959	2126605.	1941	50993.
1994	29930139.	1976	6387051.	1958	2018148.	1940	48556.

DISP MEAN SSD IV REI
O1 31.4 YRS. 0.4894E+14 49 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	59427294.	1993	26127092.	1975	5839313.	1957	1696729.
2010	58930337.	1992	26008787.	1974	5236213.	1956	1603428.
2009	58207392.	1991	23856312.	1973	4771354.	1955	1497995.
2008	57264468.	1990	22236427.	1972	4399834.	1954	1390750.
2007	56385106.	1989	20611326.	1971	3996799.	1953	1293331.
2006	54898322.	1988	19242150.	1970	3778542.	1952	1190648.
2005	53178557.	1987	18016763.	1969	3539538.	1951	1069698.
2004	52116180.	1986	17002647.	1968	3368064.	1950	902549.
2003	50790103.	1985	15940283.	1967	2700504.	1949	686409.
2002	49122250.	1984	15006148.	1966	2512610.	1948	237014.
2001	47641888.	1983	13868132.	1965	2450746.	1947	166654.
2000	45991238.	1982	12722713.	1964	2330466.	1946	152160.
1999	43294000.	1981	11693356.	1963	2211413.	1945	150592.
1998	40440987.	1980	10467369.	1962	2152125.	1944	149288.
1997	38421548.	1979	9282339.	1961	2075405.	1943	89479.
1996	34388317.	1978	8385048.	1960	1971854.	1942	89852.
1995	32072858.	1977	7468603.	1959	1879433.	1941	49816.
1994	28612793.	1976	6545844.	1958	1798078.	1940	48170.

DISP MEAN SSD IV REI
 O2 35.1 YRS. 0.4686E+14 48 90.63

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	59531004.	1993	26102850.	1975	5830497.	1957	1695351.
2010	59017218.	1992	25984127.	1974	5228118.	1956	1602261.
2009	58278905.	1991	23831655.	1973	4763925.	1955	1497023.
2008	57322474.	1990	22212071.	1972	4393022.	1954	1389957.
2007	56431402.	1989	20587528.	1971	3990559.	1953	1292700.
2006	54934163.	1988	19219122.	1970	3772835.	1952	1190164.
2005	53204845.	1987	17994685.	1969	3534331.	1951	1069343.
2004	52134051.	1986	16981662.	1968	3363323.	1950	902302.
2003	50800453.	1985	15920497.	1967	2696178.	1949	686246.
2002	49125929.	1984	14987626.	1966	2508654.	1948	236899.
2001	47639503.	1983	13850901.	1965	2447139.	1947	166563.
2000	45983775.	1982	12706758.	1964	2327192.	1946	152088.
1999	43282308.	1981	11678642.	1963	2208455.	1945	150538.
1998	40425790.	1980	10453836.	1962	2149467.	1944	149251.
1997	38403533.	1979	9269905.	1961	2073033.	1943	89455.
1996	34368045.	1978	8373636.	1960	1969754.	1942	89838.
1995	32050824.	1977	7458138.	1959	1877589.	1941	49809.
1994	28589454.	1976	6536242.	1958	1796474.	1940	48168.

DISP MEAN SSD IV REI
 O3 47.4 YRS. 0.4161E+14 45 77.96

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	59705363.	1993	26012926.	1975	5792659.	1957	1680663.
2010	59132815.	1992	25895859.	1974	5191191.	1956	1589416.
2009	58344349.	1991	23746253.	1973	4727825.	1955	1485990.
2008	57345661.	1990	22129400.	1972	4357787.	1954	1380679.
2007	56419713.	1989	20507663.	1971	3956219.	1953	1285111.
2006	54894154.	1988	19142150.	1970	3739487.	1952	1184190.
2005	53142006.	1987	17920829.	1969	3502152.	1951	1064879.
2004	52053748.	1986	16911266.	1968	3332485.	1950	899186.
2003	50707930.	1985	15853896.	1967	2666493.	1949	684233.
2002	49025551.	1984	14925086.	1966	2479872.	1948	235521.
2001	47535098.	1983	13792508.	1965	2419428.	1947	165444.
2000	45878791.	1982	12652322.	1964	2300741.	1946	151175.
1999	43178892.	1981	11627939.	1963	2183381.	1945	149826.
1998	40324792.	1980	10406479.	1962	2125906.	1944	148747.
1997	38305932.	1979	9225283.	1961	2051128.	1943	89119.
1996	34273605.	1978	8331286.	1960	1949588.	1942	89629.
1995	31958720.	1977	7417712.	1959	1859213.	1941	49701.
1994	28499003.	1976	6497294.	1958	1779933.	1940	48132.

DISP MEAN SSD IV REI
 O4 62.2 YRS. 0.3907E+14 43 71.43

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	59882884.	1993	25994300.	1975	5783067.	1957	1674482.
2010	59278085.	1992	25876209.	1974	5181467.	1956	1583948.
2009	58461189.	1991	23726352.	1973	4717937.	1955	1481248.
2008	57437697.	1990	22109376.	1972	4347747.	1954	1376657.
2007	56490280.	1989	20487733.	1971	3946052.	1953	1281800.
2006	54946380.	1988	19122496.	1970	3729246.	1952	1181570.
2005	53178531.	1987	17901692.	1969	3491934.	1951	1062916.
2004	52077184.	1986	16892917.	1968	3322394.	1950	897817.
2003	50720931.	1985	15836565.	1967	2656458.	1949	683352.
2002	49030331.	1984	14908971.	1966	2469802.	1948	234917.
2001	47533725.	1983	13777701.	1965	2409432.	1947	164950.
2000	45873147.	1982	12638775.	1964	2290934.	1946	150768.
1999	43170240.	1981	11615581.	1963	2173856.	1945	149507.
1998	40313850.	1980	10395137.	1962	2116755.	1944	148520.
1997	38293437.	1979	9214685.	1961	2042450.	1943	88967.
1996	34259749.	1978	8321220.	1960	1941459.	1942	89534.
1995	31943408.	1977	7408007.	1959	1851685.	1941	49652.
1994	28482165.	1976	6487738.	1958	1773061.	1940	48115.

DISP MEAN SSD IV REI
 S0.5 25.8 YRS. 0.9115E+14 67 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	58431655.	1993	26644202.	1975	5940552.	1957	1799843.
2010	58263811.	1992	26516721.	1974	5336763.	1956	1697094.
2009	57830476.	1991	24342898.	1973	4873384.	1955	1581313.
2008	57139563.	1990	22703373.	1972	4504215.	1954	1463099.
2007	56474291.	1989	21058004.	1971	4104303.	1953	1354202.
2006	55166048.	1988	19667735.	1970	3889168.	1952	1239666.
2005	53595231.	1987	18418817.	1969	3652201.	1951	1106835.
2004	52649414.	1986	17377300.	1968	3481496.	1950	928469.
2003	51403877.	1985	16283502.	1967	2816906.	1949	702752.
2002	49785487.	1984	15314451.	1966	2635084.	1948	247932.
2001	48325442.	1983	14139688.	1965	2577886.	1947	175784.
2000	46667229.	1982	12958675.	1964	2460348.	1946	159900.
1999	43945609.	1981	11895418.	1963	2342637.	1945	156836.
1998	41063388.	1980	10639109.	1962	2282918.	1944	153835.
1997	39007415.	1979	9430057.	1961	2203700.	1943	92587.
1996	34941393.	1978	8513961.	1960	2095991.	1942	91845.
1995	32603586.	1977	7582939.	1959	1997989.	1941	50873.
1994	29129768.	1976	6651130.	1958	1909567.	1940	48539.

DISP MEAN SSD IV REI
 S1.5 24.0 YRS. 0.1154E+15 75 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	57691083.	1993	26860732.	1975	5924787.	1957	1841125.
2010	57682787.	1992	26722706.	1974	5329812.	1956	1732174.
2009	57389688.	1991	24533996.	1973	4875990.	1955	1610294.
2008	56820458.	1990	22875956.	1972	4516676.	1954	1486296.
2007	56259363.	1989	21209087.	1971	4126580.	1953	1372118.
2006	55039415.	1988	19795024.	1970	3920798.	1952	1252976.
2005	53542254.	1987	18520899.	1969	3692520.	1951	1116361.
2004	52656413.	1986	17453775.	1968	3529696.	1950	935134.
2003	51459168.	1985	16335192.	1967	2872173.	1949	707494.
2002	49879519.	1984	15343260.	1966	2695855.	1948	251590.
2001	48450357.	1983	14148615.	1965	2642296.	1947	178633.
2000	46817043.	1982	12951382.	1964	2526607.	1946	162022.
1999	44115996.	1981	11875909.	1963	2409038.	1945	158309.
1998	41250651.	1980	10611669.	1962	2347840.	1944	154772.
1997	39207847.	1979	9398748.	1961	2265732.	1943	93143.
1996	35152501.	1978	8482322.	1960	2153969.	1942	92122.
1995	32821293.	1977	7554148.	1959	2050985.	1941	50982.
1994	29349811.	1976	6627875.	1958	1956905.	1940	48556.

DISP MEAN SSD IV REI
 S2.5 23.0 YRS. 0.1343E+15 81 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	57239608.	1993	27076609.	1975	5878147.	1957	1866777.
2010	57311520.	1992	26930378.	1974	5295651.	1956	1752554.
2009	57082327.	1991	24726683.	1973	4855834.	1955	1626076.
2008	56564739.	1990	23047924.	1972	4511204.	1954	1498224.
2007	56046739.	1989	21355934.	1971	4135662.	1953	1380941.
2006	54865151.	1988	19913759.	1970	3943552.	1952	1259402.
2005	53404316.	1987	18609997.	1969	3727426.	1951	1121013.
2004	52554828.	1986	17513150.	1968	3574695.	1950	938513.
2003	51395509.	1985	16366082.	1967	2924812.	1949	709961.
2002	49855548.	1984	15348015.	1966	2753493.	1948	253365.
2001	48467425.	1983	14130491.	1965	2702334.	1947	179849.
2000	46875473.	1982	12914337.	1964	2586663.	1946	162803.
1999	44214321.	1981	11824330.	1963	2467050.	1945	158772.
1998	41385548.	1980	10550183.	1962	2402128.	1944	155021.
1997	39374252.	1979	9332042.	1961	2315077.	1943	93259.
1996	35343679.	1978	8414887.	1960	2197598.	1942	92166.
1995	33029320.	1977	7490169.	1959	2088519.	1941	50993.
1994	29566085.	1976	6571057.	1958	1988347.	1940	48556.

DISP MEAN SSD IV REI
 L0.5 29.5 YRS. 0.7260E+14 59 98.52

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	58844031.	1993	26439357.	1975	5888090.	1957	1760063.
2010	58532342.	1992	26322051.	1974	5281563.	1956	1662268.
2009	57975350.	1991	24160706.	1973	4815218.	1955	1551452.
2008	57179672.	1990	22533362.	1972	4443264.	1954	1438107.
2007	56427437.	1989	20900100.	1971	4040842.	1953	1333948.
2006	55048221.	1988	19521904.	1970	3823767.	1952	1223927.
2005	53420431.	1987	18285264.	1969	3585613.	1951	1095256.
2004	52431904.	1986	17256396.	1968	3414390.	1950	920485.
2003	51157528.	1985	16175421.	1967	2749125.	1949	697527.
2002	49521990.	1984	15219087.	1966	2566761.	1948	244191.
2001	48055475.	1983	14056258.	1965	2510034.	1947	172737.
2000	46399678.	1982	12885735.	1964	2393914.	1946	157443.
1999	43685355.	1981	11831376.	1963	2278377.	1945	154961.
1998	40812700.	1980	10581872.	1962	2221576.	1944	152531.
1997	38768488.	1979	9377211.	1961	2145936.	1943	91729.
1996	34713201.	1978	8463592.	1960	2042273.	1942	91335.
1995	32384699.	1977	7533406.	1959	1948661.	1941	50623.
1994	28918522.	1976	6600751.	1958	1864922.	1940	48468.

DISP MEAN SSD IV REI
 L1.5 26.2 YRS. 0.9599E+14 68 99.98

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	57977399.	1993	26638472.	1975	5891990.	1957	1810091.
2010	57857187.	1992	26523597.	1974	5288854.	1956	1706210.
2009	57466626.	1991	24359666.	1973	4827336.	1955	1589124.
2008	56812984.	1990	22726421.	1972	4461138.	1954	1469482.
2007	56179480.	1989	21083884.	1971	4065191.	1953	1359125.
2006	54898356.	1988	19693127.	1970	3854817.	1952	1243227.
2005	53350654.	1987	18440800.	1969	3623346.	1951	1109273.
2004	52424883.	1986	17393501.	1968	3458764.	1950	930129.
2003	51197968.	1985	16292279.	1967	2800665.	1949	704023.
2002	49597651.	1984	15314853.	1966	2624979.	1948	249063.
2001	48155590.	1983	14131503.	1965	2573432.	1947	176692.
2000	46516101.	1982	12942096.	1964	2460925.	1946	160572.
1999	43814356.	1981	11871023.	1963	2347411.	1945	157284.
1998	40952971.	1980	10607804.	1962	2290894.	1944	154106.
1997	38918981.	1979	9392788.	1961	2213832.	1943	92737.
1996	34876061.	1978	8471776.	1960	2107272.	1942	91900.
1995	32560464.	1977	7537190.	1959	2009522.	1941	50881.
1994	29107271.	1976	6603267.	1958	1920676.	1940	48527.

DISP MEAN SSD IV REI
 L2.5 24.4 YRS. 0.1164E+15 75 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	57734140.	1993	26947825.	1975	5885438.	1957	1849259.
2010	57729103.	1992	26818228.	1974	5289309.	1956	1738709.
2009	57427735.	1991	24633912.	1973	4836967.	1955	1615503.
2008	56841655.	1990	22976644.	1972	4481471.	1954	1490398.
2007	56258848.	1989	21307438.	1971	4097103.	1953	1375278.
2006	55016105.	1988	19888439.	1970	3898402.	1952	1255342.
2005	53498259.	1987	18607231.	1969	3677917.	1951	1118087.
2004	52596772.	1986	17531198.	1968	3522917.	1950	936372.
2003	51390911.	1985	16402149.	1967	2872597.	1949	708373.
2002	49810582.	1984	15398493.	1966	2702326.	1948	252200.
2001	48388468.	1983	14191180.	1965	2653347.	1947	179038.
2000	46768647.	1982	12980702.	1964	2540667.	1946	162278.
1999	44085938.	1981	11891833.	1963	2424615.	1945	158461.
1998	41242121.	1980	10614564.	1962	2363662.	1944	154856.
1997	39222267.	1979	9389495.	1961	2280830.	1943	93183.
1996	35189469.	1978	8462317.	1960	2167667.	1942	92138.
1995	32878680.	1977	7525277.	1959	2062890.	1941	50986.
1994	29424155.	1976	6592444.	1958	1966883.	1940	48556.

DISP MEAN SSD IV REI
 R1.5 25.6 YRS. 0.8147E+14 63 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	58509986.	1993	26504821.	1975	5936421.	1957	1775458.
2010	58300633.	1992	26366210.	1974	5338998.	1956	1673142.
2009	57828879.	1991	24186797.	1973	4880075.	1955	1558559.
2008	57102982.	1990	22541816.	1972	4513891.	1954	1442210.
2007	56407230.	1989	20892541.	1971	4115504.	1953	1335801.
2006	55072885.	1988	19500316.	1970	3900732.	1952	1224320.
2005	53478583.	1987	18252366.	1969	3663498.	1951	1094962.
2004	52513909.	1986	17215578.	1968	3492080.	1950	920183.
2003	51256638.	1985	16130541.	1967	2825033.	1949	697724.
2002	49632569.	1984	15174107.	1966	2638559.	1948	244719.
2001	48172832.	1983	14015108.	1965	2576502.	1947	172967.
2000	46521489.	1982	12851539.	1964	2454298.	1946	157371.
1999	43809509.	1981	11806856.	1963	2332052.	1945	154693.
1998	40935336.	1980	10569126.	1962	2268227.	1944	152218.
1997	38887366.	1979	9377049.	1961	2185613.	1943	91449.
1996	34825573.	1978	8476288.	1960	2075189.	1942	91087.
1995	32485531.	1977	7558998.	1959	1975168.	1941	50458.
1994	29004543.	1976	6638416.	1958	1885546.	1940	48387.

DISP MEAN SSD IV REI
 R2.5 23.8 YRS. 0.1148E+15 75 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	57846960.	1993	26880947.	1975	5938948.	1957	1827020.
2010	57796105.	1992	26721071.	1974	5354517.	1956	1718191.
2009	57469020.	1991	24512182.	1973	4908691.	1955	1597112.
2008	56875366.	1990	22834544.	1972	4554717.	1954	1474441.
2007	56299573.	1989	21149810.	1971	4167251.	1953	1361972.
2006	55073414.	1988	19720385.	1970	3961668.	1952	1244778.
2005	53576475.	1987	18434259.	1969	3731567.	1951	1110177.
2004	52696282.	1986	17359257.	1968	3565251.	1950	930823.
2003	51508789.	1985	16237225.	1967	2902447.	1949	704701.
2002	49940561.	1984	15246263.	1966	2719548.	1948	249580.
2001	48522726.	1983	14056603.	1965	2659217.	1947	176889.
2000	46899375.	1982	12867692.	1964	2536967.	1946	160530.
1999	44204628.	1981	11803491.	1963	2413252.	1945	157116.
1998	41340233.	1980	10552719.	1962	2346631.	1944	153913.
1997	39293948.	1979	9354539.	1961	2260021.	1943	92563.
1996	35229372.	1978	8453636.	1960	2144716.	1942	91766.
1995	32883432.	1977	7541025.	1959	2039160.	1941	50802.
1994	29392839.	1976	6629273.	1958	1943484.	1940	48498.
S0	26.7 YRS.	0.7944E+14	62	16	100.00		
S0.5	25.8 YRS.	0.9115E+14	67	14	100.00		
L0	31.6 YRS.	0.6234E+14	55	18	96.08		
L0.5	29.5 YRS.	0.7260E+14	59	16	98.52		
R1	27.0 YRS.	0.6750E+14	57	17	100.00		
R1.5	25.6 YRS.	0.8147E+14	63	15	100.00		

SIMULATED PLANT RECORD ANALYSIS
SIMULATED BALANCE METHOD

SURFACE TRANSPORTATION BOARD
June 09, 2012

CARRIERS - KY03 JACKSON ENERGY RURAL ELECTRIC COOPERATIVE
ACCOUNT - 364 Poles, Towers & Fixtures

ANALYSIS BAND = 1940 THRU 2011 INCREMENT = 1

CURVE	IV	CI	REI
S0 - 26.7	62	16	100.00
S0.5 - 25.8	67	14	100.00
S1 - 24.7	72	13	100.00
S1.5 - 24.0	75	13	100.00
S2 - 23.6	79	12	100.00
S2.5 - 23.0	81	12	100.00
S3 - 22.7	83	12	100.00
S4 - 22.2	87	11	100.00
S5 - 21.8	89	11	100.00
S6 - 21.7	90	11	100.00
SQ - 23.4	104	9	100.00
L0 - 31.6	55	18	96.08
L0.5 - 29.5	59	16	98.52
L1 - 27.5	64	15	99.84
L1.5 - 26.2	68	14	99.98
L2 - 25.1	73	13	100.00
L2.5 - 24.4	75	13	100.00
L3 - 23.6	78	12	100.00
L4 - 22.5	84	11	100.00
L5 - 22.0	87	11	100.00
R1 - 27.0	57	17	100.00
R1.5 - 25.6	63	15	100.00
R2 - 24.6	70	14	100.00
R2.5 - 23.8	75	13	100.00
R3 - 23.2	80	12	100.00
R4 - 22.4	86	11	100.00
R5 - 21.8	89	11	100.00
O1 - 31.4	49	20	100.00
O2 - 35.1	48	20	90.63
O3 - 47.4	45	22	77.96
O4 - 62.2	43	23	71.43

Jackson Energy Cooperative

Year	Account:	364	Poles, Towers & Fixtures		Ending Balance
	Beginning Balance	Additions	Retirements		
1939	0	0	0		0
1940	0	48,556	12		48,544
1941	48,544	2,437	48		50,933
1942	50,933	41,175	0		92,108
1943	92,108	1,101	0		93,209
1944	93,209	61,783	0		154,992
1945	154,992	3,799	0		158,791
1946	158,791	4,127	3,153		159,765
1947	159,765	17,222	3,877		173,110
1948	173,110	73,812	520		246,402
1949	246,402	457,068	25,866		677,604
1950	677,604	229,268	11,247		895,625
1951	895,625	183,560	16,010		1,063,175
1952	1,063,175	139,933	11,605		1,191,503
1953	1,191,503	123,761	15,976		1,299,288
1954	1,299,288	120,440	8,671		1,411,057
1955	1,411,057	132,274	18,344		1,524,987
1956	1,524,987	132,568	27,092		1,630,463
1957	1,630,463	122,463	18,513		1,734,413
1958	1,734,413	132,538	17,425		1,849,526
1959	1,849,526	114,509	17,573		1,946,462
1960	1,946,462	127,498	17,561		2,056,399
1961	2,056,399	140,761	21,170		2,175,990
1962	2,175,990	115,971	12,084		2,279,877
1963	2,279,877	100,258	10,258		2,369,877
1964	2,369,877	162,109	20,754		2,511,232
1965	2,511,232	165,944	33,966		2,643,210
1966	2,643,210	109,720	26,924		2,726,006
1967	2,726,006	238,517	38,237		2,926,286
1968	2,926,286	725,851	44,529		3,607,608
1969	3,607,608	237,423	38,518		3,806,513
1970	3,806,513	309,298	46,728		4,069,083
1971	4,069,083	293,343	38,458		4,323,968
1972	4,323,968	484,303	116,318		4,691,953
1973	4,691,953	460,298	110,203		5,042,048
1974	5,042,048	561,762	111,279		5,492,531
1975	5,492,531	710,114	133,598		6,069,047
1976	6,069,047	825,756	148,155		6,746,648
1977	6,746,648	1,056,951	218,839		7,584,760
1978	7,584,760	1,067,526	198,093		8,454,193
1979	8,454,193	1,065,328	221,663		9,297,858
1980	9,297,858	1,372,448	290,136		10,380,170
1981	10,380,170	1,435,729	292,197		11,523,702
1982	11,523,702	1,260,535	304,421		12,479,816
1983	12,479,816	1,397,729	290,714		13,586,831
1984	13,586,831	1,412,669	323,108		14,676,392
1985	14,676,392	1,229,796	318,314		15,587,874
1986	15,587,874	1,378,762	369,684		16,596,952
1987	16,596,952	1,352,226	343,955		17,605,223
1988	17,605,223	1,586,862	423,188		18,768,897
1989	18,768,897	1,757,237	448,665		20,077,469
1990	20,077,469	2,043,376	508,198		21,612,647
1991	21,612,647	2,070,868	513,640		23,169,875
1992	23,169,875	2,640,917	861,666		24,949,126
1993	24,949,126	632,773	624,879		24,957,020

Jackson Energy Cooperative

1994	24,957,020	3,029,281	733,582	27,252,719
1995	27,252,719	4,060,005	949,139	30,363,585
1996	30,363,585	2,971,297	454,750	32,880,132
1997	32,880,132	4,750,457	1,081,022	36,549,567
1998	36,549,567	2,796,664	562,760	38,783,471
1999	38,783,471	3,681,742	974,438	41,490,775
2000	41,490,775	3,583,726	948,270	44,126,231
2001	44,126,231	2,586,188	534,043	46,178,376
2002	46,178,376	2,455,986	688,057	47,946,305
2003	47,946,305	2,683,870	600,355	50,029,820
2004	50,029,820	2,382,040	606,416	51,805,444
2005	51,805,444	2,153,989	629,755	53,329,678
2006	53,329,678	2,850,898	970,569	55,210,007
2007	55,210,007	2,661,134	706,512	57,164,629
2008	57,164,629	2,091,069	723,121	58,532,577
2009	58,532,577	2,188,590	821,585	59,899,582
2010	59,899,582	2,001,733	748,182	61,153,133
2011	61,153,133	1,805,189	517,930	62,440,392

Jackson Energy Rural Electric Cooperative

Curve Number	Curve Type	Estimated Life	Squared Error	Index of Variation	Conformation Index	Retirement Experience
12	L0	26.5	7.52E+13	83	12	99.09
21	R1	22.5	6.49E+13	77	12	100
22	R1.5	21.4	7.06E+13	81	12	100
1	S0	22.6	7.62E+13	84	11	100
2	S0.5	21.5	8.18E+13	87	11	100
13	L0.5	24.6	7.87E+13	85	11	99.81
14	L1	23	8.51E+13	89	11	100
15	L1.5	21.8	8.88E+13	90	11	100
23	R2	20.3	7.84E+13	85	11	100
24	R2.5	19.7	8.37E+13	88	11	100
3	S1	20.6	8.94E+13	91	10	100
4	S1.5	19.9	9.32E+13	93	10	100
5	S2	19.4	9.82E+13	95	10	100
6	S2.5	19	9.96E+13	96	10	100
7	S3	18.5	1.02E+14	97	10	100
8	S4	18	1.03E+14	97	10	100
9	S5	17.8	1.03E+14	98	10	100
10	S6	17.7	1.06E+14	99	10	100
16	L2	20.8	9.56E+13	94	10	100
17	L2.5	20.1	9.75E+13	95	10	100
18	L3	19.4	1.02E+14	97	10	100
19	L4	18.3	1.03E+14	98	10	100
20	L5	17.9	1.04E+14	98	10	100
25	R3	18.9	9.00E+13	91	10	100
26	R4	18.3	9.68E+13	95	10	100
27	R5	17.8	1.02E+14	97	10	100
11	SQ	19.2	1.61E+14	122	8	100
28	O1	26.8	6.43E+13	77	12	100
29	O2	29.6	6.52E+13	77	12	94.87
30	O3	40	6.75E+13	79	12	82.72
31	O4	51.9	6.78E+13	79	12	75.46

SIMULATED PLANT RECORD ANALYSIS
SIMULATED BALANCE METHOD

SURFACE TRANSPORTATION BOARD
June 09, 2012

CARRIERS - KY03 JACKSON ENERGY RURAL ELECTRIC COOPERATIVE
ACCOUNT - 365 Overhead Conductors & Devices

- ACCOUNT CONTROL INFORMATION -

EARLIEST ADDITION = 1940 LATEST ADDITION = 2011
EARLIEST BALANCE = 1940 LATEST BALANCE = 2011
EARLIEST RETIREMENT = 1940 LATEST RETIREMENT = 2011 INPUT = ADD & RET

SIMULATED PLANT RECORD ANALYSIS
SIMULATED BALANCE METHOD

SURFACE TRANSPORTATION BOARD
June 09, 2012

CARRIERS - KY03 JACKSON ENERGY RURAL ELECTRIC COOPERATIVE
ACCOUNT - 365 Overhead Conductors & Devices

ANALYSIS BAND = 1940 THRU 2011 INCREMENT = 1

DISP MEAN SSD IV REI
S0 22.6 YRS. 0.7622E+14 84 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	55977746.	1993	16700271.	1975	3035141.	1957	1504220.
2010	54824806.	1992	14419863.	1974	2795721.	1956	1436722.
2009	53097088.	1991	12014534.	1973	2657132.	1955	1337721.
2008	51576578.	1990	10918260.	1972	2528641.	1954	1232498.
2007	50391650.	1989	9713234.	1971	2342693.	1953	1148642.
2006	47426647.	1988	8818385.	1970	2269472.	1952	1053829.
2005	44160294.	1987	8151125.	1969	2167439.	1951	968164.
2004	42841761.	1986	7612293.	1968	2082707.	1950	822772.
2003	41217189.	1985	7024405.	1967	2026784.	1949	623279.
2002	39901261.	1984	6660609.	1966	1927563.	1948	200652.
2001	38343627.	1983	6198642.	1965	1937764.	1947	150501.
2000	36778041.	1982	5916972.	1964	1882470.	1946	138350.
1999	33058032.	1981	5575874.	1963	1877344.	1945	135906.
1998	29851622.	1980	4835369.	1962	1826522.	1944	103270.
1997	27401561.	1979	4299603.	1961	1786520.	1943	82245.
1996	22379930.	1978	3984840.	1960	1722845.	1942	82528.
1995	20987156.	1977	3655366.	1959	1666802.	1941	41370.
1994	18871269.	1976	3266935.	1958	1595568.	1940	40307.

DISP MEAN SSD IV REI
S1 20.6 YRS. 0.8943E+14 91 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	55594959.	1993	16707947.	1975	2915548.	1957	1548549.
2010	54625858.	1992	14409591.	1974	2689919.	1956	1476736.
2009	53053800.	1991	11990056.	1973	2566265.	1955	1372653.
2008	51660602.	1990	10880032.	1972	2453505.	1954	1261859.
2007	50576126.	1989	9661321.	1971	2283811.	1953	1172181.
2006	47689237.	1988	8752505.	1970	2226780.	1952	1071665.
2005	44478492.	1987	8070877.	1969	2140540.	1951	980796.
2004	43188316.	1986	7517586.	1968	2070852.	1950	831234.
2003	41566452.	1985	6915680.	1967	2028847.	1949	628991.
2002	40230783.	1984	6538526.	1966	1942163.	1948	205161.
2001	38636544.	1983	6064551.	1965	1963080.	1947	154218.
2000	37024862.	1982	5772789.	1964	1916623.	1946	141281.
1999	33258547.	1981	5424639.	1963	1918325.	1945	138069.
1998	30008440.	1980	4681380.	1962	1872386.	1944	104774.
1997	27518691.	1979	4146683.	1961	1835364.	1943	83198.
1996	22465863.	1978	3836074.	1960	1772875.	1942	83021.
1995	21043621.	1977	3513724.	1959	1716346.	1941	41577.
1994	18901137.	1976	3135241.	1958	1643134.	1940	40341.

DISP MEAN SSD IV REI
 S2 19.4 YRS. 0.9823E+14 95 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	55315324.	1993	16721920.	1975	2785346.	1957	1582010.
2010	54523999.	1992	14426913.	1974	2569875.	1956	1504766.
2009	53093402.	1991	12008922.	1973	2459297.	1955	1395175.
2008	51805031.	1990	10897366.	1972	2361959.	1954	1279209.
2007	50790028.	1989	9673504.	1971	2209335.	1953	1185035.
2006	47939638.	1988	8755587.	1970	2170271.	1952	1080923.
2005	44735886.	1987	8061088.	1969	2102142.	1951	987440.
2004	43429266.	1986	7491804.	1968	2049968.	1950	836139.
2003	41775237.	1985	6871729.	1967	2024212.	1949	632775.
2002	40399430.	1984	6475414.	1966	1951947.	1948	208101.
2001	38764004.	1983	5982564.	1965	1985042.	1947	156394.
2000	37115224.	1982	5673420.	1964	1948254.	1946	142786.
1999	33318686.	1981	5310371.	1963	1956974.	1945	139029.
1998	30045973.	1980	4555270.	1962	1915412.	1944	105326.
1997	27541205.	1979	4012123.	1961	1880256.	1943	83468.
1996	22479718.	1978	3696793.	1960	1817365.	1942	83125.
1995	21053872.	1977	3373647.	1959	1758510.	1941	41603.
1994	18912023.	1976	2998255.	1958	1681470.	1940	40342.

DISP MEAN SSD IV REI
 S3 18.5 YRS. 0.1018E+15 97 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	54947292.	1993	16699711.	1975	2664050.	1957	1600756.
2010	54343450.	1992	14418387.	1974	2450192.	1956	1519207.
2009	53055917.	1991	12009520.	1973	2345228.	1955	1406079.
2008	51860333.	1990	10901631.	1972	2257642.	1954	1287409.
2007	50892678.	1989	9677311.	1971	2118419.	1953	1191280.
2006	48052131.	1988	8754984.	1970	2095905.	1952	1085754.
2005	44831037.	1987	8053144.	1969	2046276.	1951	991192.
2004	43488917.	1986	7474752.	1968	2013867.	1950	838992.
2003	41793107.	1985	6843898.	1967	2005591.	1949	634838.
2002	40375254.	1984	6436630.	1966	1950117.	1948	209493.
2001	38704970.	1983	5932122.	1965	1997393.	1947	157256.
2000	37032375.	1982	5611409.	1964	1971532.	1946	143269.
1999	33221754.	1981	5236583.	1963	1987362.	1945	139267.
1998	29946248.	1980	4470035.	1962	1949279.	1944	105425.
1997	27449138.	1979	3915951.	1961	1914572.	1943	83500.
1996	22402553.	1978	3590923.	1960	1849394.	1942	83132.
1995	20994940.	1977	3259898.	1959	1786806.	1941	41604.
1994	18872608.	1976	2879042.	1958	1704971.	1940	40342.

DISP MEAN SSD IV REI
 S4 18.0 YRS. 0.1027E+15 97 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	55062350.	1993	16746364.	1975	2589518.	1957	1612750.
2010	54613466.	1992	14470547.	1974	2370667.	1956	1528928.
2009	53422413.	1991	12060895.	1973	2262036.	1955	1414266.
2008	52273289.	1990	10948758.	1972	2173679.	1954	1294263.
2007	51305990.	1989	9717657.	1971	2038711.	1953	1196768.
2006	48426431.	1988	8787898.	1970	2026779.	1952	1089856.
2005	45136572.	1987	8078395.	1969	1994518.	1951	994009.
2004	43709496.	1986	7491796.	1968	1984223.	1950	840752.
2003	41923940.	1985	6852592.	1967	2002031.	1949	635832.
2002	40426094.	1984	6435591.	1966	1969875.	1948	209992.
2001	38693573.	1983	5920881.	1965	2035005.	1947	157477.
2000	36981331.	1982	5589267.	1964	2019285.	1946	143353.
1999	33156927.	1981	5203913.	1963	2037443.	1945	139293.
1998	29887906.	1980	4427607.	1962	1995340.	1944	105431.
1997	27410321.	1979	3865170.	1961	1952652.	1943	83501.
1996	22389483.	1978	3533098.	1960	1878719.	1942	83132.
1995	21007893.	1977	3196073.	1959	1808191.	1941	41604.
1994	18905955.	1976	2809877.	1958	1720695.	1940	40342.

DISP MEAN SSD IV REI
 S5 17.8 YRS. 0.1034E+15 98 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	55071572.	1993	16775596.	1975	2551774.	1957	1617942.
2010	54711925.	1992	14498710.	1974	2331856.	1956	1535070.
2009	53610798.	1991	12084303.	1973	2219562.	1955	1420129.
2008	52527352.	1990	10966267.	1972	2123905.	1954	1298857.
2007	51578745.	1989	9730165.	1971	1979227.	1953	1199763.
2006	48670263.	1988	8797231.	1970	1960043.	1952	1091487.
2005	45320002.	1987	8086197.	1969	1930508.	1951	994753.
2004	43820408.	1986	7498811.	1968	1938189.	1950	841035.
2003	41962976.	1985	6858253.	1967	1987239.	1949	635920.
2002	40400464.	1984	6437984.	1966	1989312.	1948	210014.
2001	38616685.	1983	5917426.	1965	2078797.	1947	157481.
2000	36874469.	1982	5577831.	1964	2070234.	1946	143353.
1999	33047063.	1981	5183895.	1963	2080500.	1945	139293.
1998	29799840.	1980	4400062.	1962	2023616.	1944	105431.
1997	27357821.	1979	3832203.	1961	1967284.	1943	83501.
1996	22372351.	1978	3496978.	1960	1884993.	1942	83132.
1995	21016931.	1977	3158601.	1959	1811472.	1941	41604.
1994	18929802.	1976	2772160.	1958	1724387.	1940	40342.

DISP MEAN SSD IV REI
 S6 17.7 YRS. 0.1056E+15 99 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	55075068.	1993	16810909.	1975	2537780.	1957	1622538.
2010	54790517.	1992	14531558.	1974	2318676.	1956	1540951.
2009	53827048.	1991	12107726.	1973	2207753.	1955	1424706.
2008	52809321.	1990	10981197.	1972	2112459.	1954	1301214.
2007	51834156.	1989	9742340.	1971	1962243.	1953	1200602.
2006	48863639.	1988	8808532.	1970	1928788.	1952	1091704.
2005	45452920.	1987	8095553.	1969	1882326.	1951	994793.
2004	43905109.	1986	7507286.	1968	1888897.	1950	841040.
2003	42013546.	1985	6868114.	1967	1969048.	1949	635920.
2002	40420722.	1984	6448771.	1966	2020923.	1948	210014.
2001	38597174.	1983	5924654.	1965	2138966.	1947	157481.
2000	36811687.	1982	5577676.	1964	2121076.	1946	143353.
1999	32970183.	1981	5176306.	1963	2106190.	1945	139293.
1998	29758030.	1980	4387642.	1962	2031619.	1944	105431.
1997	27366353.	1979	3817813.	1961	1968189.	1943	83501.
1996	22403813.	1978	3482072.	1960	1883722.	1942	83132.
1995	21048044.	1977	3143580.	1959	1810600.	1941	41604.
1994	18961378.	1976	2757454.	1958	1725946.	1940	40342.

DISP MEAN SSD IV REI
 SQ 19.2 YRS. 0.1613E+15 122 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	58480627.	1993	17294444.	1975	2673578.	1957	1643036.
2010	58421644.	1992	14911298.	1974	2466805.	1956	1549056.
2009	56542698.	1991	12419403.	1973	2368545.	1955	1426830.
2008	55046316.	1990	11313703.	1972	2260353.	1954	1301544.
2007	53645173.	1989	10003580.	1971	2106883.	1953	1200630.
2006	50310574.	1988	9046792.	1970	2057858.	1952	1091705.
2005	46618234.	1987	8312592.	1969	2040458.	1951	994793.
2004	44988097.	1986	7689081.	1968	2095172.	1950	841040.
2003	42892930.	1985	7069966.	1967	2402768.	1949	635920.
2002	41269488.	1984	6574794.	1966	2296934.	1948	210014.
2001	39290034.	1983	6055561.	1965	2265132.	1947	157481.
2000	37428935.	1982	5674469.	1964	2160911.	1946	143353.
1999	33881016.	1981	5287482.	1963	2139801.	1945	139293.
1998	30705842.	1980	4498077.	1962	2064341.	1944	105431.
1997	28124664.	1979	3943239.	1961	1981461.	1943	83501.
1996	23042408.	1978	3606414.	1960	1919437.	1942	83132.
1995	21690630.	1977	3274025.	1959	1828152.	1941	41604.
1994	19498373.	1976	2906157.	1958	1764136.	1940	40342.

DISP MEAN SSD IV REI
 L0 26.5 YRS. 0.7517E+14 83 99.09

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	55991894.	1993	16800166.	1975	3073499.	1957	1465368.
2010	54732155.	1992	14536559.	1974	2823697.	1956	1401603.
2009	52919932.	1991	12139054.	1973	2674969.	1955	1306718.
2008	51336120.	1990	11045355.	1972	2536800.	1954	1205830.
2007	50109253.	1989	9839916.	1971	2341506.	1953	1126486.
2006	47117376.	1988	8942239.	1970	2259511.	1952	1036273.
2005	43834207.	1987	8270987.	1969	2149441.	1951	955164.
2004	42513483.	1986	7727739.	1968	2057423.	1950	813947.
2003	40903475.	1985	7134950.	1967	1995101.	1949	617751.
2002	39617788.	1984	6766222.	1966	1890341.	1948	196739.
2001	38104068.	1983	6299277.	1965	1896128.	1947	147241.
2000	36592840.	1982	6012796.	1964	1837591.	1946	135679.
1999	32928504.	1981	5666927.	1963	1830410.	1945	133850.
1998	29774127.	1980	4920135.	1962	1778670.	1944	101768.
1997	27373232.	1979	4376310.	1961	1738800.	1943	81200.
1996	22390463.	1978	4052740.	1960	1676198.	1942	81914.
1995	21030848.	1977	3714011.	1959	1622076.	1941	41068.
1994	18946013.	1976	3315620.	1958	1553493.	1940	40222.

DISP MEAN SSD IV REI
 L1 23.0 YRS. 0.8508E+14 89 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	55626835.	1993	16746061.	1975	2999848.	1957	1513950.
2010	54535655.	1992	14466358.	1974	2758085.	1956	1446659.
2009	52872270.	1991	12062524.	1973	2618119.	1955	1347063.
2008	51415338.	1990	10966816.	1972	2489333.	1954	1240579.
2007	50292141.	1989	9761857.	1971	2304156.	1953	1154999.
2006	47386134.	1988	8865651.	1970	2232581.	1952	1058327.
2005	44170400.	1987	8195349.	1969	2133074.	1951	970978.
2004	42889022.	1986	7651824.	1968	2051598.	1950	824450.
2003	41288635.	1985	7057642.	1967	1999509.	1949	624547.
2002	39984135.	1984	6686054.	1966	1904538.	1948	202013.
2001	38427924.	1983	6215305.	1965	1919163.	1947	151719.
2000	36858224.	1982	5924351.	1964	1868471.	1946	139333.
1999	33132597.	1981	5574523.	1963	1867969.	1945	136631.
1998	29918990.	1980	4826396.	1962	1821750.	1944	103767.
1997	27462487.	1979	4283613.	1961	1786095.	1943	82527.
1996	22436628.	1978	3962499.	1960	1726234.	1942	82637.
1995	21037758.	1977	3627693.	1959	1673226.	1941	41395.
1994	18918175.	1976	3234993.	1958	1604127.	1940	40288.

DISP MEAN SSD IV REI
 L2 20.8 YRS. 0.9559E+14 94 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	55238762.	1993	16713091.	1975	2882880.	1957	1558031.
2010	54371391.	1992	14427761.	1974	2650716.	1956	1484378.
2009	52894296.	1991	12021002.	1973	2522270.	1955	1378523.
2008	51581623.	1990	10922103.	1972	2406603.	1954	1266364.
2007	50559339.	1989	9711943.	1971	2235919.	1953	1175683.
2006	47715159.	1988	8808497.	1970	2179781.	1952	1074424.
2005	44529372.	1987	8129099.	1969	2096211.	1951	982995.
2004	43249022.	1986	7575280.	1968	2030809.	1950	833007.
2003	41625550.	1985	6970378.	1967	1994459.	1949	630417.
2002	40280287.	1984	6588053.	1966	1914472.	1948	206265.
2001	38670601.	1983	6107157.	1965	1942727.	1947	155007.
2000	37041122.	1982	5807154.	1964	1903781.	1946	141797.
1999	33258373.	1981	5449782.	1963	1912663.	1945	138383.
1998	29995987.	1980	4696616.	1962	1873061.	1944	104951.
1997	27499716.	1979	4151581.	1961	1841085.	1943	83284.
1996	22446154.	1978	3830594.	1960	1781993.	1942	83055.
1995	21028320.	1977	3498273.	1959	1727102.	1941	41587.
1994	18894592.	1976	3110597.	1958	1653869.	1940	40341.

DISP MEAN SSD IV REI
 L3 19.4 YRS. 0.1015E+15 97 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	55015169.	1993	16704083.	1975	2767104.	1957	1586132.
2010	54335206.	1992	14421421.	1974	2543297.	1956	1507851.
2009	52998022.	1991	12013186.	1973	2425027.	1955	1397804.
2008	51782131.	1990	10908836.	1972	2321212.	1954	1281654.
2007	50818469.	1989	9690163.	1971	2163987.	1953	1187304.
2006	47998932.	1988	8776084.	1970	2122875.	1952	1082895.
2005	44806694.	1987	8084582.	1969	2055785.	1951	989002.
2004	43494504.	1986	7517701.	1968	2007949.	1950	837268.
2003	41821475.	1985	6899428.	1967	1989576.	1949	633527.
2002	40418557.	1984	6504104.	1966	1926929.	1948	208559.
2001	38753994.	1983	6011127.	1965	1970587.	1947	156650.
2000	37079527.	1982	5700488.	1964	1943771.	1946	142920.
1999	33264481.	1981	5334424.	1963	1960453.	1945	139097.
1998	29982240.	1980	4574775.	1962	1923939.	1944	105359.
1997	27476882.	1979	4025688.	1961	1890760.	1943	83483.
1996	22422086.	1978	3703298.	1960	1827373.	1942	83130.
1995	21007906.	1977	3372286.	1959	1766610.	1941	41604.
1994	18880112.	1976	2988542.	1958	1687354.	1940	40342.

DISP MEAN SSD IV REI
 L4 18.3 YRS. 0.1034E+15 98 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	54809472.	1993	16700860.	1975	2642369.	1957	1604917.
2010	54282921.	1992	14423804.	1974	2425574.	1956	1523299.
2009	53069806.	1991	12016394.	1973	2316588.	1955	1409787.
2008	51938630.	1990	10908683.	1972	2223868.	1954	1290422.
2007	51008913.	1989	9683542.	1971	2079347.	1953	1193483.
2006	48175335.	1988	8760785.	1970	2052887.	1952	1087266.
2005	44936901.	1987	8058827.	1969	2003431.	1951	992186.
2004	43564983.	1986	7480103.	1968	1977112.	1950	839629.
2003	41832657.	1985	6849043.	1967	1983414.	1949	635238.
2002	40379247.	1984	6440309.	1966	1945323.	1948	209732.
2001	38676725.	1983	5933516.	1965	2008372.	1947	157389.
2000	36978996.	1982	5609015.	1964	1991342.	1946	143332.
1999	33156712.	1981	5229957.	1963	2008096.	1945	139291.
1998	29883053.	1980	4459272.	1962	1965863.	1944	105431.
1997	27398356.	1979	3902002.	1961	1925816.	1943	83501.
1996	22368857.	1978	3574624.	1960	1856788.	1942	83132.
1995	20977234.	1977	3241874.	1959	1791875.	1941	41604.
1994	18866052.	1976	2859484.	1958	1709307.	1940	40342.

DISP MEAN SSD IV REI
 L5 17.9 YRS. 0.1040E+15 98 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	54808007.	1993	16727985.	1975	2571703.	1957	1613547.
2010	54417112.	1992	14457371.	1974	2353473.	1956	1530765.
2009	53311456.	1991	12049097.	1973	2244564.	1955	1416333.
2008	52234655.	1990	10936480.	1972	2153588.	1954	1295881.
2007	51304152.	1989	9705454.	1971	2012301.	1953	1197775.
2006	48432771.	1988	8776785.	1970	1990933.	1952	1090440.
2005	45138048.	1987	8068704.	1969	1950444.	1951	994339.
2004	43701043.	1986	7483765.	1968	1940305.	1950	840923.
2003	41900985.	1985	6846591.	1967	1971302.	1949	635904.
2002	40384075.	1984	6431148.	1966	1961039.	1948	210013.
2001	38628379.	1983	5916194.	1965	2045014.	1947	157481.
2000	36894513.	1982	5582202.	1964	2036053.	1946	143353.
1999	33060369.	1981	5193401.	1963	2050713.	1945	139293.
1998	29799765.	1980	4413865.	1962	2002371.	1944	105431.
1997	27342647.	1979	3849109.	1961	1955354.	1943	83501.
1996	22341420.	1978	3515554.	1960	1879082.	1942	83132.
1995	20972564.	1977	3177791.	1959	1807589.	1941	41604.
1994	18879596.	1976	2791532.	1958	1720380.	1940	40342.

DISP MEAN SSD IV REI
R1 22.5 YRS. 0.6485E+14 77 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	56100207.	1993	16596491.	1975	3049475.	1957	1484854.
2010	54883273.	1992	14333764.	1974	2814653.	1956	1416398.
2009	53093749.	1991	11937486.	1973	2679378.	1955	1317313.
2008	51514277.	1990	10843752.	1972	2553282.	1954	1212708.
2007	50279697.	1989	9640031.	1971	2368401.	1953	1130233.
2006	47271591.	1988	8744866.	1970	2294875.	1952	1037669.
2005	43957378.	1987	8077448.	1969	2191577.	1951	955147.
2004	42592111.	1986	7539898.	1968	2104491.	1950	813635.
2003	40932957.	1985	6954695.	1967	2045345.	1949	618109.
2002	39596756.	1984	6595265.	1966	1942022.	1948	197766.
2001	38036694.	1983	6139775.	1965	1947545.	1947	147890.
2000	36488592.	1982	5866740.	1964	1887495.	1946	135925.
1999	32797958.	1981	5537160.	1963	1877597.	1945	133823.
1998	29621393.	1980	4808584.	1962	1822301.	1944	101609.
1997	27205701.	1979	4282763.	1961	1778136.	1943	80933.
1996	22212275.	1978	3977065.	1960	1710768.	1942	81631.
1995	20837920.	1977	3656340.	1959	1651593.	1941	40875.
1994	18745276.	1976	3275382.	1958	1577940.	1940	40109.

DISP MEAN SSD IV REI
R2 20.3 YRS. 0.7844E+14 85 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	55825491.	1993	16657533.	1975	2901253.	1957	1534973.
2010	54796450.	1992	14368218.	1974	2686426.	1956	1461769.
2009	53157564.	1991	11950358.	1973	2572838.	1955	1357327.
2008	51695104.	1990	10837289.	1972	2468990.	1954	1247082.
2007	50544998.	1989	9613438.	1971	2306378.	1953	1158815.
2006	47596542.	1988	8697706.	1970	2254362.	1952	1060444.
2005	44327158.	1987	8008631.	1969	2171044.	1951	972248.
2004	42988957.	1986	7448399.	1968	2102113.	1950	825490.
2003	41336014.	1985	6840730.	1967	2058914.	1949	625634.
2002	39987501.	1984	6460102.	1966	1969271.	1948	202903.
2001	38398522.	1983	5985569.	1965	1985959.	1947	152128.
2000	36807862.	1982	5696375.	1964	1934462.	1946	139387.
1999	33070240.	1981	5353868.	1963	1930667.	1945	136489.
1998	29849769.	1980	4617756.	1962	1879150.	1944	103546.
1997	27390686.	1979	4090877.	1961	1836737.	1943	82290.
1996	22362271.	1978	3789390.	1960	1769319.	1942	82452.
1995	20959296.	1977	3477454.	1959	1708552.	1941	41286.
1994	18835769.	1976	3109900.	1958	1631981.	1940	40245.

DISP MEAN SSD IV REI
R3 18.9 YRS. 0.9004E+14 91 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	55407039.	1993	16696935.	1975	2720712.	1957	1575867.
2010	54608705.	1992	14405201.	1974	2513087.	1956	1498179.
2009	53143804.	1991	11986258.	1973	2413298.	1955	1388825.
2008	51802406.	1990	10871103.	1972	2329251.	1954	1273563.
2007	50725739.	1989	9642177.	1971	2191296.	1953	1180353.
2006	47814266.	1988	8718407.	1970	2166674.	1952	1077276.
2005	44558046.	1987	8017950.	1969	2111115.	1951	984741.
2004	43214477.	1986	7443073.	1968	2068314.	1950	834197.
2003	41542366.	1985	6818032.	1967	2048060.	1949	631351.
2002	40166941.	1984	6417561.	1966	1977461.	1948	206923.
2001	38547371.	1983	5921317.	1965	2009034.	1947	155353.
2000	36925477.	1982	5609343.	1964	1968481.	1946	141927.
1999	33161217.	1981	5243763.	1963	1972225.	1945	138381.
1998	29921518.	1980	4486117.	1962	1925367.	1944	104876.
1997	27447659.	1979	3940681.	1961	1885234.	1943	83183.
1996	22411882.	1978	3624148.	1960	1818089.	1942	82972.
1995	21005973.	1977	3301489.	1959	1755939.	1941	41537.
1994	18878520.	1976	2928627.	1958	1676627.	1940	40324.

DISP MEAN SSD IV REI
R4 18.3 YRS. 0.9684E+14 95 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	55262105.	1993	16735940.	1975	2621252.	1957	1602789.
2010	54681664.	1992	14449169.	1974	2404260.	1956	1520768.
2009	53375601.	1991	12033922.	1973	2298928.	1955	1407156.
2008	52130533.	1990	10920647.	1972	2215400.	1954	1288077.
2007	51094513.	1989	9691186.	1971	2085798.	1953	1191595.
2006	48179910.	1988	8764224.	1970	2078576.	1952	1085773.
2005	44887991.	1987	8057730.	1969	2048316.	1951	990992.
2004	43487263.	1986	7474140.	1968	2034748.	1950	838664.
2003	41747574.	1985	6837772.	1967	2041808.	1949	634477.
2002	40305596.	1984	6423852.	1966	1991732.	1948	209158.
2001	38630389.	1983	5913033.	1965	2035713.	1947	156988.
2000	36969695.	1982	5586577.	1964	2001666.	1946	143079.
1999	33184147.	1981	5207596.	1963	2008942.	1945	139148.
1998	29936368.	1980	4438202.	1962	1963666.	1944	105358.
1997	27461563.	1979	3882495.	1961	1923444.	1943	83467.
1996	22429715.	1978	3556187.	1960	1854866.	1942	83118.
1995	21030889.	1977	3223486.	1959	1790231.	1941	41599.
1994	18911010.	1976	2840010.	1958	1707573.	1940	40341.

DISP MEAN SSD IV REI
R5 17.8 YRS. 0.1019E+15 97 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	55075568.	1993	16762191.	1975	2561538.	1957	1617197.
2010	54706598.	1992	14483732.	1974	2341306.	1956	1533235.
2009	53575910.	1991	12070547.	1973	2228193.	1955	1417703.
2008	52451021.	1990	10955114.	1972	2131575.	1954	1296569.
2007	51471027.	1989	9721883.	1971	1987788.	1953	1198083.
2006	48554329.	1988	8791098.	1970	1972683.	1952	1090506.
2005	45217425.	1987	8081631.	1969	1950754.	1951	994291.
2004	43741562.	1986	7495013.	1968	1964937.	1950	840863.
2003	41909090.	1985	6854283.	1967	2011063.	1949	635871.
2002	40368783.	1984	6433565.	1966	1999242.	1948	210004.
2001	38607270.	1983	5913206.	1965	2071068.	1947	157480.
2000	36889236.	1982	5575282.	1964	2050652.	1946	143353.
1999	33080442.	1981	5184250.	1963	2058543.	1945	139293.
1998	29837274.	1980	4403763.	1962	2006506.	1944	105431.
1997	27385708.	1979	3838659.	1961	1957423.	1943	83501.
1996	22385411.	1978	3505298.	1960	1880980.	1942	83132.
1995	21016887.	1977	3167975.	1959	1810702.	1941	41604.
1994	18921212.	1976	2781883.	1958	1724372.	1940	40342.

DISP MEAN SSD IV REI
O1 26.8 YRS. 0.6428E+14 77 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	56367448.	1993	16774534.	1975	3129568.	1957	1440038.
2010	54990561.	1992	14539286.	1974	2876374.	1956	1375872.
2009	53072285.	1991	12160156.	1973	2723473.	1955	1281441.
2008	51392990.	1990	11075926.	1972	2580970.	1954	1181638.
2007	50088181.	1989	9877354.	1971	2380775.	1953	1104094.
2006	47032113.	1988	8982767.	1970	2293224.	1952	1016579.
2005	43682294.	1987	8312717.	1969	2177496.	1951	939155.
2004	42296961.	1986	7770262.	1968	2079511.	1950	802548.
2003	40638773.	1985	7177956.	1967	2011112.	1949	611223.
2002	39324222.	1984	6809714.	1966	1900073.	1948	193218.
2001	37809246.	1983	6344146.	1965	1899562.	1947	144117.
2000	36320801.	1982	6060093.	1964	1835260.	1946	132799.
1999	32694323.	1981	5719131.	1963	1822742.	1945	131379.
1998	29577855.	1980	4977218.	1962	1766383.	1944	99803.
1997	27221103.	1979	4435268.	1961	1722478.	1943	79637.
1996	22276629.	1978	4112177.	1960	1656525.	1942	80825.
1995	20941705.	1977	3773621.	1959	1599745.	1941	40462.
1994	18888743.	1976	3374198.	1958	1529316.	1940	39965.

DISP MEAN SSD IV REI
 O2 29.6 YRS. 0.6517E+14 77 94.87

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	56334026.	1993	16772529.	1975	3111372.	1957	1436549.
2010	54968458.	1992	14532489.	1974	2859235.	1956	1372903.
2009	53061601.	1991	12148964.	1973	2707375.	1955	1278955.
2008	51393052.	1990	11060870.	1972	2565900.	1954	1179595.
2007	50098177.	1989	9859087.	1971	2366697.	1953	1102457.
2006	47051297.	1988	8961911.	1970	2280102.	1952	1015311.
2005	43709368.	1987	8289901.	1969	2165300.	1951	938220.
2004	42330972.	1986	7746091.	1968	2068204.	1950	801903.
2003	40677858.	1985	7152963.	1967	2000661.	1949	610807.
2002	39365382.	1984	6784377.	1966	1890440.	1948	192932.
2001	37845675.	1983	6318879.	1965	1890720.	1947	143891.
2000	36352361.	1982	6035243.	1964	1827186.	1946	132621.
1999	32721214.	1981	5694983.	1963	1815411.	1945	131246.
1998	29600184.	1980	4953922.	1962	1759771.	1944	99709.
1997	27238616.	1979	4412890.	1961	1716555.	1943	79574.
1996	22289023.	1978	4090793.	1960	1651260.	1942	80787.
1995	20949207.	1977	3753293.	1959	1595107.	1941	40443.
1994	18891259.	1976	3354939.	1958	1525270.	1940	39959.

DISP MEAN SSD IV REI
 O3 40.0 YRS. 0.6750E+14 79 82.72

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	56472886.	1993	16864044.	1975	3111358.	1957	1422454.
2010	55069567.	1992	14623313.	1974	2855090.	1956	1360452.
2009	53133461.	1991	12236677.	1973	2699516.	1955	1268174.
2008	51443166.	1990	11143863.	1972	2554809.	1954	1170454.
2007	50133880.	1989	9936669.	1971	2352785.	1953	1094917.
2006	47077996.	1988	9033439.	1970	2263790.	1952	1009330.
2005	43729902.	1987	8355126.	1969	2147051.	1951	933735.
2004	42348912.	1986	7805014.	1968	2048433.	1950	798795.
2003	40697647.	1985	7205618.	1967	1979788.	1949	608841.
2002	39390894.	1984	6830917.	1966	1868835.	1948	191607.
2001	37880321.	1983	6359554.	1965	1868774.	1947	142810.
2000	36398832.	1982	6070359.	1964	1805297.	1946	131744.
1999	32779793.	1981	5724951.	1963	1793928.	1945	130574.
1998	29669128.	1980	4978731.	1962	1739015.	1944	99221.
1997	27316805.	1979	4432322.	1961	1696786.	1943	79231.
1996	22373262.	1978	4104977.	1960	1632693.	1942	80578.
1995	21036718.	1977	3762523.	1959	1577914.	1941	40338.
1994	18981525.	1976	3359416.	1958	1509587.	1940	39924.

DISP MEAN SSD IV REI
 O4 51.9 YRS. 0.6779E+14 79 75.46

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	56470703.	1993	16878432.	1975	3109171.	1957	1414548.
2010	55051080.	1992	14639339.	1974	2851400.	1956	1353431.
2009	53102694.	1991	12253030.	1973	2694397.	1955	1262066.
2008	51403709.	1990	11159701.	1972	2548390.	1954	1165253.
2007	50089366.	1989	9951672.	1971	2345164.	1953	1090615.
2006	47031071.	1988	9047305.	1970	2255092.	1952	1005909.
2005	43681817.	1987	8367753.	1969	2137436.	1951	931168.
2004	42301452.	1986	7816425.	1968	2038054.	1950	797017.
2003	40653178.	1985	7215823.	1967	1968816.	1949	607718.
2002	39351523.	1984	6839970.	1966	1857428.	1948	190851.
2001	37847937.	1983	6367529.	1965	1857115.	1947	142190.
2000	36374948.	1982	6077339.	1964	1793586.	1946	131240.
1999	32764551.	1981	5731049.	1963	1782349.	1945	130185.
1998	29661522.	1980	4983794.	1962	1727747.	1944	98938.
1997	27316210.	1979	4436056.	1961	1685976.	1943	79032.
1996	22377874.	1978	4107281.	1960	1622470.	1942	80457.
1995	21044990.	1977	3763384.	1959	1568384.	1941	40277.
1994	18993246.	1976	3358769.	1958	1500841.	1940	39903.

DISP MEAN SSD IV REI
 S0.5 21.5 YRS. 0.8178E+14 87 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	55862060.	1993	16705358.	1975	2982984.	1957	1525897.
2010	54791265.	1992	14413574.	1974	2750627.	1956	1456133.
2009	53132163.	1991	11998716.	1973	2619485.	1955	1354553.
2008	51666782.	1990	10894046.	1972	2498661.	1954	1246567.
2007	50524368.	1989	9681525.	1971	2320485.	1953	1159875.
2006	47591335.	1988	8779708.	1970	2254875.	1952	1062320.
2005	44346396.	1987	8105766.	1969	2160147.	1951	974176.
2004	43036690.	1986	7560596.	1968	2082268.	1950	826813.
2003	41409175.	1985	6966852.	1967	2032582.	1949	626013.
2002	40080131.	1984	6597689.	1966	1938884.	1948	202803.
2001	38501895.	1983	6131110.	1965	1953706.	1947	152263.
2000	36911582.	1982	5845831.	1964	1902123.	1946	139732.
1999	33167022.	1981	5502642.	1963	1899749.	1945	136920.
1998	29937555.	1980	4762081.	1962	1850768.	1944	103972.
1997	27466441.	1979	4228022.	1961	1811730.	1943	82688.
1996	22427998.	1978	3916339.	1960	1748196.	1942	82756.
1995	21019400.	1977	3591230.	1959	1691550.	1941	41466.
1994	18889069.	1976	3208358.	1958	1619053.	1940	40322.

DISP MEAN SSD IV REI
 S1.5 19.9 YRS. 0.9318E+14 93 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	55342622.	1993	16693221.	1975	2842866.	1957	1563629.
2010	54466934.	1992	14397605.	1974	2623416.	1956	1489379.
2009	52970161.	1991	11979653.	1973	2507266.	1955	1382816.
2008	51634227.	1990	10869521.	1972	2403029.	1954	1269690.
2007	50589785.	1989	9648763.	1971	2242524.	1953	1177985.
2006	47727025.	1988	8735732.	1970	2194976.	1952	1075849.
2005	44526274.	1987	8047826.	1969	2118149.	1951	983803.
2004	43234880.	1986	7486668.	1968	2057455.	1950	833457.
2003	41604199.	1985	6875903.	1967	2023718.	1949	630706.
2002	40255729.	1984	6489567.	1966	1944321.	1948	206492.
2001	38647861.	1983	6006753.	1965	1971366.	1947	155202.
2000	37024033.	1982	5707103.	1964	1929769.	1946	141960.
1999	33248315.	1981	5352481.	1963	1935017.	1945	138501.
1998	29991823.	1980	4604426.	1962	1891328.	1944	105022.
1997	27498681.	1979	4066737.	1961	1855337.	1943	83319.
1996	22444890.	1978	3755061.	1960	1792789.	1942	83067.
1995	21023529.	1977	3433620.	1959	1735284.	1941	41589.
1994	18883394.	1976	3057961.	1958	1660388.	1940	40341.

DISP MEAN SSD IV REI
 S2.5 19.0 YRS. 0.9956E+14 96 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	55267601.	1993	16729605.	1975	2731025.	1957	1591568.
2010	54553052.	1992	14438859.	1974	2517355.	1956	1512103.
2009	53175524.	1991	12022925.	1973	2410537.	1955	1400703.
2008	51917066.	1990	10911203.	1972	2318820.	1954	1283356.
2007	50911568.	1989	9685168.	1971	2173377.	1953	1188171.
2006	48054476.	1988	8763470.	1970	2142625.	1952	1083324.
2005	44832768.	1987	8064034.	1969	2083416.	1951	989279.
2004	43502097.	1986	7489092.	1968	2040198.	1950	837518.
2003	41822421.	1985	6862971.	1967	2022846.	1949	633760.
2002	40422882.	1984	6460449.	1966	1957923.	1948	208757.
2001	38767971.	1983	5961356.	1965	1996902.	1947	156797.
2000	37105321.	1982	5646011.	1964	1964297.	1946	143010.
1999	33300886.	1981	5276888.	1963	1975453.	1945	139139.
1998	30025806.	1980	4515996.	1962	1934680.	1944	105371.
1997	27523215.	1979	3967576.	1961	1898903.	1943	83482.
1996	22467077.	1978	3647781.	1960	1834337.	1942	83128.
1995	21048243.	1977	3321306.	1959	1773163.	1941	41604.
1994	18913582.	1976	2944053.	1958	1693546.	1940	40342.

DISP MEAN SSD IV REI
 L0.5 24.6 YRS. 0.7873E+14 85 99.81

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	55836949.	1993	16768037.	1975	3040092.	1957	1488287.
2010	54655572.	1992	14497730.	1974	2794428.	1956	1422646.
2009	52911284.	1991	12097809.	1973	2650136.	1955	1325404.
2008	51384322.	1990	11003557.	1972	2516648.	1954	1221818.
2007	50202990.	1989	9798600.	1971	2326313.	1953	1139542.
2006	47247718.	1988	8901797.	1970	2249362.	1952	1046348.
2005	43992110.	1987	8231172.	1969	2144339.	1951	962390.
2004	42685942.	1986	7688018.	1968	2057299.	1950	818769.
2003	41077103.	1985	7094867.	1967	1999751.	1949	620894.
2002	39780074.	1984	6725183.	1966	1899507.	1948	199170.
2001	38244834.	1983	6256921.	1965	1909331.	1947	149286.
2000	36705537.	1982	5968899.	1964	1854337.	1946	137334.
1999	33012308.	1981	5621778.	1963	1850118.	1945	135102.
1998	29830488.	1980	4874926.	1962	1800728.	1944	102662.
1997	27404227.	1979	4332113.	1961	1762507.	1943	81790.
1996	22401990.	1978	4010207.	1960	1700814.	1942	82234.
1995	21025015.	1977	3673805.	1959	1646841.	1941	41212.
1994	18925086.	1976	3278530.	1958	1577669.	1940	40251.

DISP MEAN SSD IV REI
 L1.5 21.8 YRS. 0.8877E+14 90 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	55433897.	1993	16717254.	1975	2941401.	1957	1534050.
2010	54446887.	1992	14434858.	1974	2705245.	1956	1463847.
2009	52868082.	1991	12029410.	1973	2571739.	1955	1361456.
2008	51475331.	1990	10931899.	1972	2450070.	1954	1252425.
2007	50395823.	1989	9724277.	1971	2272549.	1953	1164525.
2006	47515680.	1988	8824644.	1970	2208950.	1952	1065740.
2005	44311826.	1987	8150287.	1969	2117511.	1951	976495.
2004	43029737.	1986	7602315.	1968	2044012.	1950	828358.
2003	41418477.	1985	7003621.	1967	1999565.	1949	627198.
2002	40095379.	1984	6627634.	1966	1911701.	1948	203918.
2001	38515369.	1983	6152867.	1965	1932603.	1947	153189.
2000	36919596.	1982	5858490.	1964	1887126.	1946	140440.
1999	33169483.	1981	5506004.	1963	1890572.	1945	137423.
1998	29935503.	1980	4756455.	1962	1846906.	1944	104305.
1997	27462521.	1979	4213623.	1961	1812419.	1943	82874.
1996	22425460.	1978	3893651.	1960	1752447.	1942	82829.
1995	21018988.	1977	3561126.	1959	1698196.	1941	41484.
1994	18893502.	1976	3171921.	1958	1626937.	1940	40313.

DISP MEAN SSD IV REI
 L2.5 20.1 YRS. 0.9754E+14 95 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	55233858.	1993	16718217.	1975	2831019.	1957	1571705.
2010	54442505.	1992	14431785.	1974	2603509.	1956	1495808.
2009	53018946.	1991	12022195.	1973	2480578.	1955	1387854.
2008	51740155.	1990	10918951.	1972	2371237.	1954	1273685.
2007	50734354.	1989	9703381.	1971	2207643.	1953	1181183.
2006	47891571.	1988	8793829.	1970	2159293.	1952	1078387.
2005	44693788.	1987	8107856.	1969	2084075.	1951	985778.
2004	43391202.	1986	7547225.	1968	2027301.	1950	834970.
2003	41739218.	1985	6935573.	1967	1999427.	1949	631848.
2002	40363771.	1984	6546863.	1966	1927191.	1948	207322.
2001	38727007.	1983	6060195.	1965	1961860.	1947	155766.
2000	37076077.	1982	5755284.	1964	1927464.	1946	142315.
1999	33278171.	1981	5394112.	1963	1938724.	1945	138710.
1998	30006380.	1980	4638360.	1962	1899362.	1944	105137.
1997	27505376.	1979	4092025.	1961	1865871.	1943	83374.
1996	22450222.	1978	3771082.	1960	1804170.	1942	83089.
1995	21032517.	1977	3440123.	1959	1746237.	1941	41594.
1994	18899499.	1976	3055049.	1958	1670096.	1940	40342.

DISP MEAN SSD IV REI
 R1.5 21.4 YRS. 0.7056E+14 81 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	55996486.	1993	16620182.	1975	2983356.	1957	1508981.
2010	54864568.	1992	14342337.	1974	2759067.	1956	1438138.
2009	53143197.	1991	11933241.	1973	2634705.	1955	1336413.
2008	51616745.	1990	10828045.	1972	2519417.	1954	1229070.
2007	50420433.	1989	9612822.	1971	2345051.	1953	1143810.
2006	47439283.	1988	8706294.	1970	2281456.	1952	1048474.
2005	44145333.	1987	8027592.	1969	2187209.	1951	963256.
2004	42792093.	1986	7479159.	1968	2108210.	1950	819259.
2003	41135110.	1985	6884064.	1967	2056058.	1949	621679.
2002	39792242.	1984	6515982.	1966	1958649.	1948	200202.
2001	38217476.	1983	6053295.	1965	1968906.	1947	149894.
2000	36647973.	1982	5774732.	1964	1912388.	1946	137559.
1999	32933596.	1981	5441391.	1963	1904909.	1945	135079.
1998	29734538.	1980	4711743.	1962	1850977.	1944	102521.
1997	27296411.	1979	4187933.	1961	1807270.	1943	81571.
1996	22284436.	1978	3886651.	1960	1739559.	1942	82017.
1995	20894495.	1977	3572305.	1959	1679361.	1941	41069.
1994	18785154.	1976	3199593.	1958	1604102.	1940	40173.

DISP MEAN SSD IV REI
 R2.5 19.7 YRS. 0.8372E+14 88 100.00

SIMULATED BALANCES

YEAR BALANCES YEAR BALANCES YEAR BALANCES YEAR BALANCES

2011	55775626.	1993	16697907.	1975	2820297.	1957	1555583.
2010	54836515.	1992	14404343.	1974	2611270.	1956	1479951.
2009	53261694.	1991	11983009.	1973	2506449.	1955	1372944.
2008	51840344.	1990	10866124.	1972	2413710.	1954	1260139.
2007	50711496.	1989	9637216.	1971	2263743.	1953	1169393.
2006	47770010.	1988	8715275.	1970	2224850.	1952	1068689.
2005	44499166.	1987	8018703.	1969	2154109.	1951	978358.
2004	43153015.	1986	7449725.	1968	2096485.	1950	829744.
2003	41487103.	1985	6832201.	1967	2062851.	1949	628425.
2002	40122770.	1984	6440587.	1966	1980907.	1948	204861.
2001	38516551.	1983	5954320.	1965	2003442.	1947	153694.
2000	36908270.	1982	5653158.	1964	1956096.	1946	140617.
1999	33154995.	1981	5298948.	1963	1954993.	1945	137404.
1998	29922187.	1980	4552468.	1962	1904919.	1944	104189.
1997	27452726.	1979	4017355.	1961	1862910.	1943	82721.
1996	22417420.	1978	3709886.	1960	1795025.	1942	82703.
1995	21009689.	1977	3394451.	1959	1733074.	1941	41407.
1994	18880968.	1976	3026339.	1958	1654748.	1940	40284.

S0 22.6 YRS. 0.7622E+14 84 11 100.00
 S0.5 21.5 YRS. 0.8178E+14 87 11 100.00

L0 26.5 YRS. 0.7517E+14 83 12 99.09
 L0.5 24.6 YRS. 0.7873E+14 85 11 99.81

R1 22.5 YRS. 0.6485E+14 77 12 100.00
 R1.5 21.4 YRS. 0.7056E+14 81 12 100.00

SIMULATED PLANT RECORD ANALYSIS
SIMULATED BALANCE METHOD

SURFACE TRANSPORTATION BOARD
June 09, 2012

CARRIERS - KY03 JACKSON ENERGY RURAL ELECTRIC COOPERATIVE
ACCOUNT - 365 Overhead Conductors & Devices

ANALYSIS BAND = 1940 THRU 2011

INCREMENT = 1

CURVE	IV	CI	REI
S0 - 22.6	84	11	100.00
S0.5 - 21.5	87	11	100.00
S1 - 20.6	91	10	100.00
S1.5 - 19.9	93	10	100.00
S2 - 19.4	95	10	100.00
S2.5 - 19.0	96	10	100.00
S3 - 18.5	97	10	100.00
S4 - 18.0	97	10	100.00
S5 - 17.8	98	10	100.00
S6 - 17.7	99	10	100.00
SQ - 19.2	122	8	100.00
L0 - 26.5	83	12	99.09
L0.5 - 24.6	85	11	99.81
L1 - 23.0	89	11	100.00
L1.5 - 21.8	90	11	100.00
L2 - 20.8	94	10	100.00
L2.5 - 20.1	95	10	100.00
L3 - 19.4	97	10	100.00
L4 - 18.3	98	10	100.00
L5 - 17.9	98	10	100.00
R1 - 22.5	77	12	100.00
R1.5 - 21.4	81	12	100.00
R2 - 20.3	85	11	100.00
R2.5 - 19.7	88	11	100.00
R3 - 18.9	91	10	100.00
R4 - 18.3	95	10	100.00
R5 - 17.8	97	10	100.00
O1 - 26.8	77	12	100.00
O2 - 29.6	77	12	94.87
O3 - 40.0	79	12	82.72
O4 - 51.9	79	12	75.46

Jackson Energy Cooperative

Year	Account:	365	Overhead Conductors & Devices	
	Beginning Balance	Additions	Retirements	Ending Balance
1939	0	0	0	0
1940	0	40,342	22	40,320
1941	40,320	1,262	90	41,492
1942	41,492	41,528	0	83,020
1943	83,020	369	0	83,389
1944	83,389	21,930	0	105,319
1945	105,319	33,862	0	139,181
1946	139,181	4,060	4,305	138,936
1947	138,936	14,128	4,021	149,043
1948	149,043	52,533	631	200,945
1949	200,945	425,906	32,100	594,751
1950	594,751	205,120	15,983	783,888
1951	783,888	153,753	19,992	917,649
1952	917,649	96,912	17,836	996,725
1953	996,725	108,925	26,241	1,079,409
1954	1,079,409	100,914	13,768	1,166,555
1955	1,166,555	125,286	21,838	1,270,003
1956	1,270,003	122,226	27,462	1,364,767
1957	1,364,767	93,980	19,405	1,439,342
1958	1,439,342	121,100	20,281	1,540,161
1959	1,540,161	104,358	17,268	1,627,251
1960	1,627,251	92,547	14,496	1,705,302
1961	1,705,302	103,552	29,727	1,779,127
1962	1,779,127	83,249	13,180	1,849,196
1963	1,849,196	97,390	6,559	1,940,027
1964	1,940,027	54,972	64,349	1,930,650
1965	1,930,650	108,281	44,555	1,994,376
1966	1,994,376	45,930	25,510	2,014,796
1967	2,014,796	158,367	42,050	2,131,113
1968	2,131,113	118,310	54,335	2,195,088
1969	2,195,088	150,406	53,433	2,292,061
1970	2,292,061	171,153	47,334	2,415,880
1971	2,415,880	145,937	24,554	2,537,263
1972	2,537,263	262,395	75,267	2,724,391
1973	2,724,391	209,106	78,853	2,854,644
1974	2,854,644	223,546	55,978	3,022,212
1975	3,022,212	328,999	89,182	3,262,029
1976	3,262,029	326,559	76,765	3,511,823
1977	3,511,823	488,968	125,553	3,875,238
1978	3,875,238	436,747	140,687	4,171,298
1979	4,171,298	429,372	123,734	4,476,936
1980	4,476,936	658,390	191,820	4,943,506
1981	4,943,506	872,654	234,792	5,581,368
1982	5,581,368	484,377	164,003	5,901,742
1983	5,901,742	436,064	120,162	6,217,644
1984	6,217,644	627,514	158,420	6,686,738
1985	6,686,738	541,102	199,515	7,028,325
1986	7,028,325	777,482	327,522	7,478,285
1987	7,478,285	741,821	315,306	7,904,800

Jackson Energy Cooperative

1988	7,904,800	884,606	382,851	8,406,555
1989	8,406,555	1,127,941	491,262	9,043,234
1990	9,043,234	1,456,060	679,077	9,820,217
1991	9,820,217	1,368,095	505,730	10,682,582
1992	10,682,582	2,701,001	941,986	12,441,597
1993	12,441,597	2,606,692	284,975	14,763,314
1994	14,763,314	2,532,928	588,908	16,707,334
1995	16,707,334	2,518,816	691,108	18,535,042
1996	18,535,042	1,840,746	159,663	20,216,125
1997	20,216,125	5,519,003	584,601	25,150,527
1998	25,150,527	3,010,550	281,017	27,880,060
1999	27,880,060	3,833,564	720,175	30,993,449
2000	30,993,449	4,420,573	957,216	34,456,806
2001	34,456,806	2,345,476	334,506	36,467,776
2002	36,467,776	2,415,518	452,362	38,430,932
2003	38,430,932	2,250,956	354,114	40,327,774
2004	40,327,774	2,636,269	1,232,071	41,731,972
2005	41,731,972	2,407,619	612,194	43,527,397
2006	43,527,397	4,434,161	1,019,488	46,942,070
2007	46,942,070	4,219,205	761,935	50,399,340
2008	50,399,340	2,529,084	586,296	52,342,128
2009	52,342,128	2,952,442	700,871	54,593,699
2010	54,593,699	3,247,041	562,746	57,277,994
2011	57,277,994	2,759,984	427,452	59,610,526

Jackson Energy Rural Electric Cooperative

Curve Number	Curve Type	Estimated Life	Squared Error	Index of Variation	Conformation Index	Retirement Experience
21	R1	18.5	1.23E+10	30	33	100
22	R1.5	16.6	1.41E+10	32	31	100
12	L0	23.3	1.58E+10	34	29	85.02
1	S0	18.1	1.92E+10	37	27	100
13	L0.5	20.6	1.86E+10	37	27	92.41
23	R2	15.4	1.89E+10	37	27	100
2	S0.5	16.7	2.21E+10	40	25	100
14	L1	18.6	2.37E+10	42	23	97.45
24	R2.5	14.4	2.57E+10	43	23	100
3	S1	15.5	2.77E+10	45	22	100
15	L1.5	17.1	2.77E+10	45	22	99.32
4	S1.5	14.8	3.27E+10	49	20	100
16	L2	16	3.57E+10	51	19	99.95
25	R3	13.9	3.74E+10	52	19	100
5	S2	14.2	4.09E+10	55	18	100
17	L2.5	15	4.11E+10	55	18	100
6	S2.5	13.9	4.81E+10	59	16	100
18	L3	14.4	5.06E+10	61	16	100
7	S3	13.6	5.80E+10	65	15	100
26	R4	13.3	6.23E+10	68	14	100
19	L4	13.6	6.94E+10	72	13	100
8	S4	13.1	8.28E+10	78	12	100
20	L5	13.1	9.28E+10	83	12	100
9	S5	13	1.07E+11	89	11	100
27	R5	13.1	9.66E+10	85	11	100
10	S6	12.9	1.26E+11	97	10	100
11	SQ	14.1	1.86E+11	118	8	100
31	O4	53.4	1.04E+10	27	37	59.57
28	O1	24.8	1.07E+10	28	35	79.6
29	O2	28	1.07E+10	28	35	76.02
30	O3	39.9	1.05E+10	28	35	63.8

SIMULATED PLANT RECORD ANALYSIS
SIMULATED BALANCE METHOD

SURFACE TRANSPORTATION BOARD
June 09, 2012

CARRIERS -
025 JACKSON RURAL ELECTRIC CO-OP
ACCOUNT -
367 Underground Conductors & Devices

- ACCOUNT CONTROL INFORMATION -

EARLIEST ADDITION = 1972 LATEST ADDITION = 2011
EARLIEST BALANCE = 1996 LATEST BALANCE = 2011
EARLIEST RETIREMENT = 1996 LATEST RETIREMENT = 2011 INPUT = ADD & RET

SIMULATED PLANT RECORD ANALYSIS
SIMULATED BALANCE METHOD

SURFACE TRANSPORTATION BOARD
June 09, 2012

CARRIERS - KY03 JACKSON ENERGY RURAL ELECTRIC COOPERATIVE
ACCOUNT - 367 Underground Conductors & Devices

ANALYSIS BAND = 1996 THRU 2011 INCREMENT = 1

DISP MEAN SSD IV REI
S0 18.1 YRS. 0.1915E+11 37 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	1636919.	2007	1366166.	2003	844992.	1999	541367.
2010	1510519.	2006	1292805.	2002	739766.	1998	364215.
2009	1476429.	2005	1076026.	2001	678765.	1997	299024.
2008	1394269.	2004	939579.	2000	612919.	1996	122017.

DISP MEAN SSD IV REI
S1 15.5 YRS. 0.2772E+11 45 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	1625116.	2007	1380319.	2003	857211.	1999	540379.
2010	1509102.	2006	1307965.	2002	749166.	1998	360887.
2009	1482679.	2005	1091220.	2001	684725.	1997	294277.
2008	1405655.	2004	953803.	2000	615233.	1996	117021.

DISP MEAN SSD IV REI
S2 14.2 YRS. 0.4086E+11 55 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	1612018.	2007	1399628.	2003	870096.	1999	537389.
2010	1508251.	2006	1328728.	2002	757273.	1998	356442.
2009	1491341.	2005	1111123.	2001	688209.	1997	289371.
2008	1421001.	2004	970873.	2000	614896.	1996	112320.

DISP MEAN SSD IV REI
S3 13.6 YRS. 0.5795E+11 65 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	1603458.	2007	1423216.	2003	880433.	1999	534847.
2010	1511336.	2006	1352191.	2002	762792.	1998	352996.
2009	1504375.	2005	1131549.	2001	689943.	1997	285554.
2008	1441111.	2004	986506.	2000	613998.	1996	108557.

DISP MEAN SSD IV REI
S4 13.1 YRS. 0.8284E+11 78 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	1581052.	2007	1451534.	2003	886054.	1999	533593.
2010	1506724.	2006	1377521.	2002	765018.	1998	350745.
2009	1516991.	2005	1150071.	2001	690441.	1997	282204.
2008	1465485.	2004	997745.	2000	613561.	1996	104354.

DISP MEAN SSD IV REI
S5 13.0 YRS. 0.1070E+12 89 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	1574917.	2007	1481808.	2003	886799.	1999	533512.
2010	1517004.	2006	1396729.	2002	765142.	1998	350413.
2009	1543702.	2005	1158995.	2001	690452.	1997	281226.
2008	1499958.	2004	1000782.	2000	613548.	1996	102270.

DISP MEAN SSD IV REI
S6 12.9 YRS. 0.1260E+12 97 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	1563654.	2007	1500610.	2003	886806.	1999	533512.
2010	1514335.	2006	1403263.	2002	765142.	1998	350403.
2009	1558627.	2005	1160236.	2001	690452.	1997	281124.
2008	1526880.	2004	1000914.	2000	613548.	1996	101675.

DISP MEAN SSD IV REI
SQ 14.1 YRS. 0.1863E+12 118 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	1667898.	2007	1508684.	2003	886806.	1999	533512.
2010	1672097.	2006	1403860.	2002	765142.	1998	350403.
2009	1695087.	2005	1160250.	2001	690452.	1997	281123.
2008	1572721.	2004	1000914.	2000	613548.	1996	101646.

DISP MEAN SSD IV REI
L0 23.3 YRS. 0.1577E+11 34 85.02

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	1645524.	2007	1360694.	2003	839736.	1999	541351.
2010	1513639.	2006	1286904.	2002	735355.	1998	365575.
2009	1475369.	2005	1070102.	2001	675537.	1997	301402.
2008	1390352.	2004	933808.	2000	611215.	1996	124832.

DISP MEAN SSD IV REI
L1 18.6 YRS. 0.2373E+11 42 97.45

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	1633279.	2007	1371248.	2003	852720.	1999	542722.
2010	1509699.	2006	1299257.	2002	746438.	1998	364318.
2009	1477963.	2005	1083628.	2001	683771.	1997	298317.
2008	1397782.	2004	947638.	2000	616018.	1996	121114.

DISP MEAN SSD IV REI
L2 16.0 YRS. 0.3571E+11 51 99.95

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	1621480.	2007	1390401.	2003	866689.	1999	541529.
2010	1508557.	2006	1320125.	2002	756008.	1998	361160.
2009	1485795.	2005	1103895.	2001	689101.	1997	294001.
2008	1412517.	2004	965435.	2000	617710.	1996	116432.

DISP MEAN SSD IV REI
 L3 14.4 YRS. 0.5058E+11 61 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	1605571.	2007	1411559.	2003	876221.	1999	538548.
2010	1505380.	2006	1341725.	2002	761242.	1998	357007.
2009	1493998.	2005	1122764.	2001	690818.	1997	289343.
2008	1429191.	2004	979814.	2000	616673.	1996	111770.

DISP MEAN SSD IV REI
 L4 13.6 YRS. 0.6941E+11 72 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	1598823.	2007	1440280.	2003	883006.	1999	535220.
2010	1514024.	2006	1365279.	2002	764184.	1998	353123.
2009	1515396.	2005	1139832.	2001	690740.	1997	285213.
2008	1457847.	2004	991229.	2000	614524.	1996	107566.

DISP MEAN SSD IV REI
 L5 13.1 YRS. 0.9275E+11 83 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	1575261.	2007	1464580.	2003	886604.	1999	533763.
2010	1505744.	2006	1385400.	2002	765141.	1998	351026.
2009	1524031.	2005	1153808.	2001	690476.	1997	282464.
2008	1479188.	2004	999345.	2000	613634.	1996	104228.

DISP MEAN SSD IV REI
 R1 18.5 YRS. 0.1233E+11 30 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	1647830.	2007	1359655.	2003	834666.	1999	535728.
2010	1516179.	2006	1284789.	2002	729486.	1998	361135.
2009	1477101.	2005	1067169.	2001	669156.	1997	298212.
2008	1390811.	2004	929770.	2000	604869.	1996	123051.

DISP MEAN SSD IV REI
 R2 15.4 YRS. 0.1889E+11 37 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	1638270.	2007	1378436.	2003	845987.	1999	534020.
2010	1519050.	2006	1303074.	2002	737602.	1998	357091.
2009	1488667.	2005	1083677.	2001	673939.	1997	292712.
2008	1407532.	2004	943974.	2000	606298.	1996	117012.

DISP MEAN SSD IV REI
 R3 13.9 YRS. 0.3741E+11 52 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	1621685.	2007	1406765.	2003	864341.	1999	533007.
2010	1521644.	2006	1331403.	2002	750984.	1998	352984.
2009	1505045.	2005	1109846.	2001	682179.	1997	286872.
2008	1432226.	2004	966726.	2000	609597.	1996	110802.

DISP MEAN SSD IV REI
R4 13.3 YRS. 0.6234E+11 68 100.00
SIMULATED BALANCES
YEAR BALANCES YEAR BALANCES YEAR BALANCES YEAR BALANCES
2011 1601363. 2007 1433310. 2003 878540. 1999 533237.
2010 1521177. 2006 1357006. 2002 761009. 1998 350695.
2009 1520428. 2005 1132531. 2001 688520. 1997 282640.
2008 1456255. 2004 985348. 2000 612716. 1996 105535.

DISP MEAN SSD IV REI
R5 13.1 YRS. 0.9658E+11 85 100.00
SIMULATED BALANCES
YEAR BALANCES YEAR BALANCES YEAR BALANCES YEAR BALANCES
2011 1584215. 2007 1470312. 2003 886410. 1999 533512.
2010 1523947. 2006 1387549. 2002 765091. 1998 350404.
2009 1543754. 2005 1154197. 2001 690449. 1997 281199.
2008 1491907. 2004 999091. 2000 613548. 1996 102345.

DISP MEAN SSD IV REI
O1 24.8 YRS. 0.1071E+11 28 79.60
SIMULATED BALANCES
YEAR BALANCES YEAR BALANCES YEAR BALANCES YEAR BALANCES
2011 1654036. 2007 1353389. 2003 830743. 1999 536709.
2010 1517082. 2006 1278725. 2002 726537. 1998 363319.
2009 1474191. 2005 1061764. 2001 667326. 1997 301215.
2008 1385565. 2004 925017. 2000 604374. 1996 126408.

DISP MEAN SSD IV REI
O2 28.0 YRS. 0.1068E+11 28 76.02
SIMULATED BALANCES
YEAR BALANCES YEAR BALANCES YEAR BALANCES YEAR BALANCES
2011 1655413. 2007 1354120. 2003 831082. 1999 536838.
2010 1518267. 2006 1279332. 2002 726813. 1998 363412.
2009 1475207. 2005 1062264. 2001 667549. 1997 301281.
2008 1386431. 2004 925430. 2000 604548. 1996 126454.

DISP MEAN SSD IV REI
O3 39.9 YRS. 0.1051E+11 28 63.80
SIMULATED BALANCES
YEAR BALANCES YEAR BALANCES YEAR BALANCES YEAR BALANCES
2011 1657544. 2007 1354125. 2003 830971. 1999 537123.
2010 1519572. 2006 1279240. 2002 726760. 1998 363801.
2009 1475892. 2005 1062142. 2001 667581. 1997 301731.
2008 1386689. 2004 925294. 2000 604698. 1996 126913.

DISP MEAN SSD IV REI
O4 53.4 YRS. 0.1041E+11 27 59.57
SIMULATED BALANCES
YEAR BALANCES YEAR BALANCES YEAR BALANCES YEAR BALANCES
2011 1657812. 2007 1353609. 2003 830629. 1999 537156.
2010 1519503. 2006 1278739. 2002 726496. 1998 363917.
2009 1475583. 2005 1061686. 2001 667407. 1997 301900.
2008 1386235. 2004 924887. 2000 604624. 1996 127104.

DISP MEAN SSD IV REI
 S0.5 16.7 YRS. 0.2214E+11 40 100.00
 SIMULATED BALANCES
 YEAR BALANCES YEAR BALANCES YEAR BALANCES YEAR BALANCES
 2011 1631786. 2007 1372157. 2003 849763. 1999 540504.
 2010 1509901. 2006 1299141. 2002 743287. 1998 362414.
 2009 1479111. 2005 1082261. 2001 680804. 1997 296687.
 2008 1399128. 2004 945290. 2000 613421. 1996 119640.

DISP MEAN SSD IV REI
 S1.5 14.8 YRS. 0.3267E+11 49 100.00
 SIMULATED BALANCES
 YEAR BALANCES YEAR BALANCES YEAR BALANCES YEAR BALANCES
 2011 1617834. 2007 1388541. 2003 862229. 1999 538519.
 2010 1507854. 2006 1316747. 2002 752061. 1998 358452.
 2009 1486018. 2005 1099506. 2001 685606. 1997 291702.
 2008 1412113. 2004 960733. 2000 614480. 1996 114596.

DISP MEAN SSD IV REI
 S2.5 13.9 YRS. 0.4807E+11 59 100.00
 SIMULATED BALANCES
 YEAR BALANCES YEAR BALANCES YEAR BALANCES YEAR BALANCES
 2011 1611231. 2007 1412056. 2003 874891. 1999 536024.
 2010 1512682. 2006 1340568. 2002 759710. 1998 354700.
 2009 1499939. 2005 1121118. 2001 688830. 1997 287518.
 2008 1432378. 2004 978333. 2000 614278. 1996 110560.

DISP MEAN SSD IV REI
 L0.5 20.6 YRS. 0.1858E+11 37 92.41
 SIMULATED BALANCES
 YEAR BALANCES YEAR BALANCES YEAR BALANCES YEAR BALANCES
 2011 1640258. 2007 1365389. 2003 844845. 1999 541521.
 2010 1512060. 2006 1292259. 2002 739554. 1998 364730.
 2009 1476662. 2005 1075786. 2001 678499. 1997 299876.
 2008 1393745. 2004 939435. 2000 612756. 1996 123109.

DISP MEAN SSD IV REI
 L1.5 17.1 YRS. 0.2773E+11 45 99.32
 SIMULATED BALANCES
 YEAR BALANCES YEAR BALANCES YEAR BALANCES YEAR BALANCES
 2011 1628709. 2007 1379836. 2003 857862. 1999 541763.
 2010 1510059. 2006 1308105. 2002 749744. 1998 362589.
 2009 1482256. 2005 1091811. 2001 685391. 1997 296158.
 2008 1404857. 2004 954511. 2000 616203. 1996 118866.

DISP MEAN SSD IV REI
 L2.5 15.0 YRS. 0.4108E+11 55 100.00
 SIMULATED BALANCES
 YEAR BALANCES YEAR BALANCES YEAR BALANCES YEAR BALANCES
 2011 1608894. 2007 1397050. 2003 869606. 1999 539564.
 2010 1502922. 2006 1327186. 2002 757357. 1998 358719.
 2009 1486044. 2005 1110076. 2001 689076. 1997 291379.
 2008 1416957. 2004 970063. 2000 616553. 1996 113866.

DISP MEAN SSD IV REI
 R1.5 16.6 YRS. 0.1406E+11 32 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	1640772.	2007	1365121.	2003	837728.	1999	534111.
2010	1514552.	2006	1290216.	2002	731409.	1998	358686.
2009	1479254.	2005	1072023.	2001	669886.	1997	295271.
2008	1395257.	2004	933841.	2000	604390.	1996	119978.

DISP MEAN SSD IV REI
 R2.5 14.4 YRS. 0.2569E+11 43 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	1625940.	2007	1389571.	2003	853244.	1999	532569.
2010	1516601.	2006	1314558.	2002	742585.	1998	354372.
2009	1493277.	2005	1094384.	2001	676583.	1997	289367.
2008	1416525.	2004	953218.	2000	606724.	1996	113639.

S0 18.1 YRS. 0.1915E+11 37 27 100.00
 S0.5 16.7 YRS. 0.2214E+11 40 25 100.00

L0 23.3 YRS. 0.1577E+11 34 29 85.02
 L0.5 20.6 YRS. 0.1858E+11 37 27 92.41

R1 18.5 YRS. 0.1233E+11 30 33 100.00
 R1.5 16.6 YRS. 0.1406E+11 32 31 100.00

SIMULATED PLANT RECORD ANALYSIS
SIMULATED BALANCE METHOD

SURFACE TRANSPORTATION BOARD
June 09, 2012

CARRIERS - KY03 JACKSON ENERGY RURAL ELECTRIC COOPERATIVE
ACCOUNT - 367 Underground Conductors & Devices

ANALYSIS BAND = 1996 THRU 2011 INCREMENT = 1

CURVE	IV	CI	REI
S0 - 18.1	37	27	100.00
S0.5 - 16.7	40	25	100.00
S1 - 15.5	45	22	100.00
S1.5 - 14.8	49	20	100.00
S2 - 14.2	55	18	100.00
S2.5 - 13.9	59	16	100.00
S3 - 13.6	65	15	100.00
S4 - 13.1	78	12	100.00
S5 - 13.0	89	11	100.00
S6 - 12.9	97	10	100.00
SQ - 14.1	118	8	100.00
L0 - 23.3	34	29	85.02
L0.5 - 20.6	37	27	92.41
L1 - 18.6	42	23	97.45
L1.5 - 17.1	45	22	99.32
L2 - 16.0	51	19	99.95
L2.5 - 15.0	55	18	100.00
L3 - 14.4	61	16	100.00
L4 - 13.6	72	13	100.00
L5 - 13.1	83	12	100.00
R1 - 18.5	30	33	100.00
R1.5 - 16.6	32	31	100.00
R2 - 15.4	37	27	100.00
R2.5 - 14.4	43	23	100.00
R3 - 13.9	52	19	100.00
R4 - 13.3	68	14	100.00
R5 - 13.1	85	11	100.00
O1 - 24.8	28	35	79.60
O2 - 28.0	28	35	76.02
O3 - 39.9	28	35	63.80
O4 - 53.4	27	37	59.57

Jackson Energy Cooperative

Year	Account:	367	Underground Conductors & Devices		Ending Balance
	Beginning Balance	Additions	Retirements		
1939	0	0	0	0	0
1940	0	0	0	0	0
1941	0	0	0	0	0
1942	0	0	0	0	0
1943	0	0	0	0	0
1944	0	0	0	0	0
1945	0	0	0	0	0
1946	0	0	0	0	0
1947	0	0	0	0	0
1948	0	0	0	0	0
1949	0	0	0	0	0
1950	0	0	0	0	0
1951	0	0	0	0	0
1952	0	0	0	0	0
1953	0	0	0	0	0
1954	0	0	0	0	0
1955	0	0	0	0	0
1956	0	0	0	0	0
1957	0	0	0	0	0
1958	0	0	0	0	0
1959	0	0	0	0	0
1960	0	0	0	0	0
1961	0	0	0	0	0
1962	0	0	0	0	0
1963	0	0	0	0	0
1964	0	0	0	0	0
1965	0	0	0	0	0
1966	0	0	0	0	0
1967	0	0	0	0	0
1968	0	0	0	0	0
1969	0	0	0	0	0
1970	0	0	0	0	0
1971	0	0	0	0	0
1972	0	7,813	0	0	7,813
1973	7,813	0	0	0	7,813
1974	7,813	0	0	0	7,813
1975	7,813	0	0	0	7,813
1976	7,813	0	0	0	7,813
1977	7,813	0	0	0	7,813
1978	7,813	0	0	0	7,813
1979	7,813	0	0	0	7,813
1980	7,813	26,216	0	0	34,029
1981	34,029	6,282	0	0	40,311
1982	40,311	17	0	0	40,328
1983	40,328	0	0	0	40,328
1984	40,328	0	0	0	40,328
1985	40,328	0	0	0	40,328
1986	40,328	0	0	0	40,328
1987	40,328	0	0	0	40,328

Jackson Energy Cooperative

1988	40,328	0	0	40,328
1989	40,328	0	0	40,328
1990	40,328	0	0	40,328
1991	40,328	0	0	40,328
1992	40,328	0	0	40,328
1993	40,328	0	0	40,328
1994	40,328	0	0	40,328
1995	40,328	0	0	40,328
1996	40,328	101,646	6,862	135,112
1997	135,112	179,477	22,122	292,467
1998	292,467	69,280	17,419	344,328
1999	344,328	183,109	27,685	499,752
2000	499,752	80,036	19,371	560,417
2001	560,417	76,904	14,144	623,177
2002	623,177	74,690	7,577	690,290
2003	690,290	121,664	13,111	798,843
2004	798,843	114,108	9,246	903,705
2005	903,705	159,336	13,326	1,049,715
2006	1,049,715	243,610	22,704	1,270,621
2007	1,270,621	104,824	13,405	1,362,040
2008	1,362,040	64,037	45,606	1,380,471
2009	1,380,471	122,366	20,867	1,481,970
2010	1,481,970	78,656	27,428	1,533,198
2011	1,533,198	175,278	15,348	1,693,128

Jackson Energy Rural Electric Cooperative

Curve Number	Curve Type	Estimated Life	Squared Error	Index of Variation	Conformation Index	Retirement Experience
1	S0	26.2	7.97E+13	131	7	100
2	S0.5	25.6	8.33E+13	134	7	100
3	S1	24.7	8.75E+13	138	7	100
4	S1.5	24.3	9.05E+13	140	7	100
5	S2	23.8	9.37E+13	142	7	100
13	L0.5	28.5	7.55E+13	128	7	98.93
14	L1	27.2	8.08E+13	132	7	99.87
15	L1.5	26	8.45E+13	135	7	99.98
16	L2	25.1	8.85E+13	138	7	100
17	L2.5	24.5	9.09E+13	140	7	100
18	L3	23.7	9.34E+13	142	7	100
21	R1	26.3	7.49E+13	127	7	100
22	R1.5	25.4	7.95E+13	131	7	100
23	R2	24.5	8.50E+13	136	7	100
24	R2.5	24.1	9.00E+13	139	7	100
6	S2.5	23.5	9.58E+13	144	6	100
7	S3	23	9.80E+13	146	6	100
8	S4	22.6	1.01E+14	148	6	100
9	S5	22.3	1.04E+14	150	6	100
10	S6	21.9	1.05E+14	151	6	100
19	L4	22.9	9.83E+13	146	6	100
20	L5	22.3	1.02E+14	148	6	100
25	R3	23.4	9.52E+13	143	6	100
26	R4	22.8	1.01E+14	148	6	100
27	R5	22.3	1.04E+14	150	6	100
11	SQ	23.9	1.32E+14	169	5	100
31	O4	56	5.54E+13	109	9	73.79
12	L0	30.4	7.07E+13	124	8	97.02
28	O1	29.8	6.63E+13	120	8	100
29	O2	32.9	6.32E+13	117	8	92.33
30	O3	43.6	5.79E+13	112	8	80.37

SIMULATED PLANT RECORD ANALYSIS
SIMULATED BALANCE METHOD

SURFACE TRANSPORTATION BOARD
June 09, 2012

CARRIERS - KY03 JACKSON ENERGY RURAL ELECTRIC COOPERATIVE
ACCOUNT - 368 Line Transformers

- ACCOUNT CONTROL INFORMATION -

EARLIEST ADDITION = 1940 LATEST ADDITION = 2011
EARLIEST BALANCE = 1940 LATEST BALANCE = 2011
EARLIEST RETIREMENT = 1940 LATEST RETIREMENT = 2011 INPUT = ADD & RET

SIMULATED PLANT RECORD ANALYSIS
SIMULATED BALANCE METHOD

SURFACE TRANSPORTATION BOARD
June 09, 2012

CARRIERS - KY03 JACKSON ENERGY RURAL ELECTRIC COOPERATIVE
ACCOUNT - 368 Line Transformers

ANALYSIS BAND = 1940 THRU 2011 INCREMENT = 1

DISP MEAN SSD IV REI
S0 26.2 YRS. 0.7967E+14 131 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	25154095.	1993	13980926.	1975	4035262.	1957	1407162.
2010	25132061.	1992	12689801.	1974	3659759.	1956	1305622.
2009	24872512.	1991	11954518.	1973	3317021.	1955	1241003.
2008	24932115.	1990	11242099.	1972	3106368.	1954	1143975.
2007	24551061.	1989	10536136.	1971	2862629.	1953	1049425.
2006	23866075.	1988	10049289.	1970	2715950.	1952	898569.
2005	23379418.	1987	9645633.	1969	2591347.	1951	759313.
2004	22916361.	1986	9242274.	1968	2497499.	1950	625893.
2003	22522064.	1985	8796952.	1967	2393194.	1949	451905.
2002	22194175.	1984	8485406.	1966	2271792.	1948	383560.
2001	21930598.	1983	8118294.	1965	2189123.	1947	150243.
2000	21344483.	1982	7716864.	1964	2106495.	1946	89796.
1999	20319858.	1981	7400168.	1963	2021402.	1945	78935.
1998	19672903.	1980	6933565.	1962	1940006.	1944	60347.
1997	18336163.	1979	6349473.	1961	1858256.	1943	56002.
1996	17379055.	1978	5781540.	1960	1747107.	1942	54890.
1995	15991481.	1977	5256127.	1959	1633972.	1941	23439.
1994	14886861.	1976	4620172.	1958	1508367.	1940	20827.

DISP MEAN SSD IV REI
S1 24.7 YRS. 0.8752E+14 138 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	24922563.	1993	14070379.	1975	4063825.	1957	1448901.
2010	24969843.	1992	12777537.	1974	3694910.	1956	1341448.
2009	24772237.	1991	12040492.	1973	3359108.	1955	1270849.
2008	24885894.	1990	11325815.	1972	3155230.	1954	1168027.
2007	24551806.	1989	10616876.	1971	2917851.	1953	1068099.
2006	23907056.	1988	10125843.	1970	2776751.	1952	912534.
2005	23453215.	1987	9716689.	1969	2656737.	1951	769327.
2004	23015131.	1986	9306748.	1968	2566377.	1950	632764.
2003	22637831.	1985	8854049.	1967	2464447.	1949	456473.
2002	22319353.	1984	8534470.	1966	2344306.	1948	386517.
2001	22058554.	1983	8159177.	1965	2261721.	1947	152351.
2000	21470641.	1982	7749958.	1964	2178031.	1946	91378.
1999	20441353.	1981	7426329.	1963	2090814.	1945	80080.
1998	19787549.	1980	6954459.	1962	2006333.	1944	61126.
1997	18443885.	1979	6367348.	1961	1920681.	1943	56468.
1996	17480288.	1978	5798765.	1960	1804999.	1942	55111.
1995	16087652.	1977	5275027.	1959	1686835.	1941	23525.
1994	14979200.	1976	4643034.	1958	1555822.	1940	20841.

DISP MEAN SSD IV REI
 S2 23.8 YRS. 0.9371E+14 142 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	24888795.	1993	14221582.	1975	4081266.	1957	1476001.
2010	24970972.	1992	12922827.	1974	3721935.	1956	1362989.
2009	24801588.	1991	12176060.	1973	3395484.	1955	1287440.
2008	24937519.	1990	11448234.	1972	3200290.	1954	1180405.
2007	24620541.	1989	10723334.	1971	2970580.	1953	1077048.
2006	23988460.	1988	10214374.	1970	2835868.	1952	918822.
2005	23543748.	1987	9786333.	1969	2720788.	1951	773645.
2004	23112292.	1986	9357593.	1968	2633806.	1950	635695.
2003	22740244.	1985	8887184.	1967	2533662.	1949	458469.
2002	22426691.	1984	8551918.	1966	2413725.	1948	387898.
2001	22171320.	1983	8163758.	1965	2329852.	1947	153310.
2000	21589763.	1982	7745049.	1964	2243523.	1946	92014.
1999	20567674.	1981	7415636.	1963	2152502.	1945	80468.
1998	19921520.	1980	6941710.	1962	2063264.	1944	61337.
1997	18585274.	1979	6356001.	1961	1972134.	1943	56564.
1996	17627985.	1978	5791795.	1960	1850496.	1942	55145.
1995	16239610.	1977	5274789.	1959	1726133.	1941	23533.
1994	15132512.	1976	4651177.	1958	1588912.	1940	20841.

DISP MEAN SSD IV REI
 S3 23.0 YRS. 0.9799E+14 146 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	24705668.	1993	14293279.	1975	4049873.	1957	1488444.
2010	24801391.	1992	12993544.	1974	3703472.	1956	1372166.
2009	24635227.	1991	12239402.	1973	3390071.	1955	1294047.
2008	24767533.	1990	11498990.	1972	3207463.	1954	1185072.
2007	24443977.	1989	10757749.	1971	2989289.	1953	1080299.
2006	23806007.	1988	10230250.	1970	2864584.	1952	921063.
2005	23359233.	1987	9782984.	1969	2757604.	1951	775176.
2004	22931903.	1986	9335717.	1968	2676560.	1950	636725.
2003	22571357.	1985	8848641.	1967	2580100.	1949	459143.
2002	22276829.	1984	8499436.	1966	2461627.	1948	388318.
2001	22047135.	1983	8100650.	1965	2377180.	1947	153552.
2000	21496173.	1982	7674933.	1964	2288530.	1946	92140.
1999	20507355.	1981	7342189.	1963	2193801.	1945	80527.
1998	19894656.	1980	6868501.	1962	2099908.	1944	61359.
1997	18589599.	1979	6286311.	1961	2003594.	1943	56571.
1996	17659086.	1978	5728536.	1960	1876640.	1942	55147.
1995	16291436.	1977	5220420.	1959	1747184.	1941	23533.
1994	15197998.	1976	4607611.	1958	1605338.	1940	20841.

DISP MEAN SSD IV REI
 S4 22.6 YRS. 0.1014E+15 148 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	24909149.	1993	14472361.	1975	4033949.	1957	1495389.
2010	24974620.	1992	13153902.	1974	3700292.	1956	1377099.
2009	24761875.	1991	12374766.	1973	3401407.	1955	1297490.
2008	24839023.	1990	11606334.	1972	3233801.	1954	1187413.
2007	24459771.	1989	10836857.	1971	3029686.	1953	1081835.
2006	23772978.	1988	10283084.	1970	2916688.	1952	922025.
2005	23290339.	1987	9812851.	1969	2817989.	1951	775744.
2004	22844152.	1986	9346559.	1968	2741160.	1950	637038.
2003	22483539.	1985	8844374.	1967	2644845.	1949	459302.
2002	22207028.	1984	8483592.	1966	2522938.	1948	388391.
2001	22010432.	1983	8076137.	1965	2432348.	1947	153582.
2000	21502898.	1982	7644084.	1964	2335953.	1946	92151.
1999	20562052.	1981	7306907.	1963	2232898.	1945	80530.
1998	19995842.	1980	6830540.	1962	2130985.	1944	61360.
1997	18730479.	1979	6247561.	1961	2027538.	1943	56571.
1996	17828876.	1978	5691233.	1960	1894636.	1942	55147.
1995	16477170.	1977	5187242.	1959	1760454.	1941	23533.
1994	15386376.	1976	4581540.	1958	1614994.	1940	20841.

DISP MEAN SSD IV REI
 S5 22.3 YRS. 0.1037E+15 150 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	24975322.	1993	14558845.	1975	3985477.	1957	1498015.
2010	25014580.	1992	13221242.	1974	3659912.	1956	1378770.
2009	24761455.	1991	12420829.	1973	3374954.	1955	1298450.
2008	24790116.	1990	11632298.	1972	3225374.	1954	1187908.
2007	24359715.	1989	10845419.	1971	3040692.	1953	1082062.
2006	23624351.	1988	10277339.	1970	2944999.	1952	922117.
2005	23100915.	1987	9795608.	1969	2858373.	1951	775777.
2004	22627464.	1986	9320310.	1968	2786738.	1950	637048.
2003	22258251.	1985	8811593.	1967	2688727.	1949	459304.
2002	21995110.	1984	8446860.	1966	2560297.	1948	388391.
2001	21833643.	1983	8037927.	1965	2461049.	1947	153582.
2000	21378513.	1982	7606143.	1964	2356430.	1946	92151.
1999	20499259.	1981	7269626.	1963	2247099.	1945	80530.
1998	19993803.	1980	6792820.	1962	2141108.	1944	61360.
1997	18779226.	1979	6207392.	1961	2035242.	1943	56571.
1996	17912076.	1978	5646903.	1960	1900815.	1942	55147.
1995	16576491.	1977	5138586.	1959	1765385.	1941	23533.
1994	15485318.	1976	4530748.	1958	1618744.	1940	20841.

DISP MEAN SSD IV REI
 S6 21.9 YRS. 0.1053E+15 151 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	24904117.	1993	14568381.	1975	3926717.	1957	1498835.
2010	24934857.	1992	13221108.	1974	3603204.	1956	1379083.
2009	24663498.	1991	12409856.	1973	3325777.	1955	1298547.
2008	24671634.	1990	11611880.	1972	3188268.	1954	1187932.
2007	24220523.	1989	10819419.	1971	3020033.	1953	1082067.
2006	23461226.	1988	10248871.	1970	2944818.	1952	922118.
2005	22908402.	1987	9765026.	1969	2877552.	1951	775777.
2004	22402803.	1986	9285875.	1968	2816146.	1950	637048.
2003	22008259.	1985	8771708.	1967	2716248.	1949	459304.
2002	21737659.	1984	8401852.	1966	2577968.	1948	388391.
2001	21591780.	1983	7990729.	1965	2468491.	1947	153582.
2000	21173377.	1982	7561323.	1964	2357880.	1946	92151.
1999	20347042.	1981	7230892.	1963	2247242.	1945	80530.
1998	19902612.	1980	6760248.	1962	2142585.	1944	61360.
1997	18743176.	1979	6176728.	1961	2038303.	1943	56571.
1996	17912624.	1978	5611619.	1960	1904310.	1942	55147.
1995	16592094.	1977	5093874.	1959	1768210.	1941	23533.
1994	15501304.	1976	4476639.	1958	1620457.	1940	20841.

DISP MEAN SSD IV REI
 SQ 23.9 YRS. 0.1321E+15 169 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	26492242.	1993	15055402.	1975	4208136.	1957	1498905.
2010	26343387.	1992	13617574.	1974	3890434.	1956	1379091.
2009	26009246.	1991	12759814.	1973	3650093.	1955	1298548.
2008	25871786.	1990	11954581.	1972	3439880.	1954	1187932.
2007	25362259.	1989	11128826.	1971	3364959.	1953	1082067.
2006	24597087.	1988	10532851.	1970	3217740.	1952	922118.
2005	23959334.	1987	10032626.	1969	3046536.	1951	775777.
2004	23508655.	1986	9538823.	1968	2917215.	1950	637048.
2003	23257961.	1985	9012977.	1967	2766557.	1949	459304.
2002	23072165.	1984	8659432.	1966	2598848.	1948	388391.
2001	22924084.	1983	8261406.	1965	2503314.	1947	153582.
2000	22581817.	1982	7850588.	1964	2382073.	1946	92151.
1999	21769326.	1981	7509046.	1963	2279643.	1945	80530.
1998	21144832.	1980	7026997.	1962	2163141.	1944	61360.
1997	19818725.	1979	6399421.	1961	2049319.	1943	56571.
1996	18760481.	1978	5828558.	1960	1909109.	1942	55147.
1995	17324733.	1977	5305097.	1959	1769826.	1941	23533.
1994	16093294.	1976	4734046.	1958	1620860.	1940	20841.

DISP MEAN SSD IV REI
 L0 30.4 YRS. 0.7065E+14 124 97.02

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	25547920.	1993	13958000.	1975	3984247.	1957	1371724.
2010	25456793.	1992	12659504.	1974	3606631.	1956	1274529.
2009	25135951.	1991	11916308.	1973	3261429.	1955	1214374.
2008	25142367.	1990	11196409.	1972	3048328.	1954	1121838.
2007	24715553.	1989	10483448.	1971	2802310.	1953	1031651.
2006	23990643.	1988	9990633.	1970	2653703.	1952	884819.
2005	23469807.	1987	9582550.	1969	2527751.	1951	749091.
2004	22978570.	1986	9176322.	1968	2433225.	1950	618673.
2003	22562026.	1985	8729492.	1967	2328905.	1949	447035.
2002	22217870.	1984	8417907.	1966	2208070.	1948	380501.
2001	21943630.	1983	8052143.	1965	2126595.	1947	148240.
2000	21351171.	1982	7653087.	1964	2045816.	1946	88278.
1999	20322178.	1981	7339682.	1963	1963179.	1945	77777.
1998	19672265.	1980	6876745.	1962	1884795.	1944	59498.
1997	18332713.	1979	6295860.	1961	1806545.	1943	55428.
1996	17372294.	1978	5730293.	1960	1699230.	1942	54577.
1995	15980337.	1977	5206300.	1959	1590134.	1941	23299.
1994	14870098.	1976	4570460.	1958	1468678.	1940	20788.

DISP MEAN SSD IV REI
 L1 27.2 YRS. 0.8083E+14 132 99.87

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	25235348.	1993	14042215.	1975	4022069.	1957	1419864.
2010	25220977.	1992	12750881.	1974	3646601.	1956	1316950.
2009	24970117.	1991	12015729.	1973	3304694.	1955	1250615.
2008	25038608.	1990	11303528.	1972	3095457.	1954	1151744.
2007	24666538.	1989	10597231.	1971	2853628.	1953	1055378.
2006	23989471.	1988	10108843.	1970	2709128.	1952	902908.
2005	23508344.	1987	9702257.	1969	2586913.	1951	762293.
2004	23047670.	1986	9294521.	1968	2495601.	1950	627837.
2003	22652106.	1985	8843336.	1967	2393942.	1949	453148.
2002	22319442.	1984	8524530.	1966	2275188.	1948	384393.
2001	22048270.	1983	8149236.	1965	2195035.	1947	150963.
2000	21453095.	1982	7739108.	1964	2114718.	1946	90361.
1999	20418587.	1981	7413746.	1963	2031652.	1945	79335.
1998	19761433.	1980	6939261.	1962	1951901.	1944	60600.
1997	18415708.	1979	6348462.	1961	1871346.	1943	56124.
1996	17451054.	1978	5775183.	1960	1760910.	1942	54926.
1995	16058111.	1977	5245986.	1959	1647953.	1941	23444.
1994	14949903.	1976	4607874.	1958	1521976.	1940	20818.

DISP MEAN SSD IV REI
 L2 25.1 YRS. 0.8853E+14 138 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	24917188.	1993	14114965.	1975	4028241.	1957	1457636.
2010	24978167.	1992	12833032.	1974	3660926.	1956	1348358.
2009	24789574.	1991	12103489.	1973	3327862.	1955	1276163.
2008	24907011.	1990	11392338.	1972	3127668.	1954	1172043.
2007	24571646.	1989	10682755.	1971	2894714.	1953	1071084.
2006	23921245.	1988	10187155.	1970	2758567.	1952	914712.
2005	23458576.	1987	9770148.	1969	2643825.	1951	770878.
2004	23010053.	1986	9349924.	1968	2558839.	1950	633838.
2003	22622395.	1985	8885473.	1967	2462163.	1949	457199.
2002	22295239.	1984	8553646.	1966	2346907.	1948	387003.
2001	22028788.	1983	8166449.	1965	2268583.	1947	152676.
2000	21439219.	1982	7746273.	1964	2188303.	1946	91588.
1999	20412647.	1981	7413046.	1963	2103477.	1945	80207.
1998	19765772.	1980	6933202.	1962	2020302.	1944	61195.
1997	18432672.	1979	6339864.	1961	1934921.	1943	56500.
1996	17482290.	1978	5766817.	1960	1818623.	1942	55123.
1995	16104254.	1977	5240317.	1959	1699169.	1941	23528.
1994	15010425.	1976	4607158.	1958	1566442.	1940	20841.

DISP MEAN SSD IV REI
 L3 23.7 YRS. 0.9337E+14 142 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	24787347.	1993	14217353.	1975	4026593.	1957	1479434.
2010	24887031.	1992	12933770.	1974	3669467.	1956	1365625.
2009	24722352.	1991	12196135.	1973	3347067.	1955	1289461.
2008	24851721.	1990	11471893.	1972	3157667.	1954	1181933.
2007	24519581.	1989	10745972.	1971	2935207.	1953	1078171.
2006	23867076.	1988	10232577.	1970	2808740.	1952	919609.
2005	23400276.	1987	9797865.	1969	2702286.	1951	774164.
2004	22948562.	1986	9361220.	1968	2623626.	1950	636015.
2003	22561080.	1985	8882423.	1967	2530845.	1949	458657.
2002	22239206.	1984	8538780.	1966	2416813.	1948	388007.
2001	21983961.	1983	8142562.	1965	2337081.	1947	153372.
2000	21411292.	1982	7716308.	1964	2253109.	1946	92050.
1999	20406206.	1981	7380000.	1963	2162866.	1945	80489.
1998	19783645.	1980	6899960.	1962	2073209.	1944	61347.
1997	18475378.	1979	6309069.	1961	1980909.	1943	56568.
1996	17547875.	1978	5740786.	1960	1857769.	1942	55147.
1995	16188485.	1977	5221007.	1959	1731908.	1941	23533.
1994	15107265.	1976	4596112.	1958	1593384.	1940	20841.

DISP MEAN SSD IV REI
 L4 22.9 YRS. 0.9825E+14 146 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	24815731.	1993	14366278.	1975	4027906.	1957	1491687.
2010	24906345.	1992	13060700.	1974	3683684.	1956	1374418.
2009	24723609.	1991	12297661.	1973	3375475.	1955	1295544.
2008	24830880.	1990	11547073.	1972	3200506.	1954	1186036.
2007	24477322.	1989	10795603.	1971	2991398.	1953	1080917.
2006	23807915.	1988	10258614.	1970	2875734.	1952	921464.
2005	23331448.	1987	9802944.	1969	2776345.	1951	775437.
2004	22879500.	1986	9348382.	1968	2700349.	1950	636891.
2003	22502586.	1985	8855114.	1967	2605725.	1949	459243.
2002	22202335.	1984	8500869.	1966	2486080.	1948	388372.
2001	21978680.	1983	8098191.	1965	2398457.	1947	153578.
2000	21444728.	1982	7669588.	1964	2305935.	1946	92151.
1999	20480884.	1981	7334581.	1963	2207631.	1945	80530.
1998	19896754.	1980	6858682.	1962	2110900.	1944	61360.
1997	18619310.	1979	6273863.	1961	2012467.	1943	56571.
1996	17711366.	1978	5712912.	1960	1883844.	1942	55147.
1995	16358590.	1977	5201496.	1959	1752935.	1941	23533.
1994	15271679.	1976	4586219.	1958	1609768.	1940	20841.

DISP MEAN SSD IV REI
 L5 22.3 YRS. 0.1015E+15 148 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	24782762.	1993	14453351.	1975	3985605.	1957	1496192.
2010	24859137.	1992	13136290.	1974	3652387.	1956	1377613.
2009	24647631.	1991	12355920.	1973	3357723.	1955	1297822.
2008	24718645.	1990	11584989.	1972	3197864.	1954	1187627.
2007	24327450.	1989	10812787.	1971	3004284.	1953	1081962.
2006	23623900.	1988	10256512.	1970	2903193.	1952	922092.
2005	23121012.	1987	9783820.	1969	2815558.	1951	775773.
2004	22654106.	1986	9314801.	1968	2746569.	1950	637048.
2003	22277151.	1985	8809801.	1967	2653458.	1949	459304.
2002	21993826.	1984	8446804.	1966	2530860.	1948	388391.
2001	21803293.	1983	8038541.	1965	2437773.	1947	153582.
2000	21315091.	1982	7607351.	1964	2339148.	1946	92151.
1999	20404135.	1981	7272112.	1963	2235013.	1945	80530.
1998	19873485.	1980	6797362.	1962	2132936.	1944	61360.
1997	18643363.	1979	6214192.	1961	2029608.	1943	56571.
1996	17771267.	1978	5655154.	1960	1896660.	1942	55147.
1995	16440332.	1977	5146539.	1959	1762137.	1941	23533.
1994	15361711.	1976	4536091.	1958	1616212.	1940	20841.

DISP MEAN SSD IV REI
 R1 26.3 YRS. 0.7493E+14 127 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	25351832.	1993	13967561.	1975	4052904.	1957	1386504.
2010	25305370.	1992	12674312.	1974	3678951.	1956	1285246.
2009	25021235.	1991	11934653.	1973	3336186.	1955	1221552.
2008	25057265.	1990	11217709.	1972	3124265.	1954	1126177.
2007	24654833.	1989	10506768.	1971	2878300.	1953	1033878.
2006	23948258.	1988	10014953.	1970	2728492.	1952	885637.
2005	23439488.	1987	9607532.	1969	2600334.	1951	749029.
2004	22955241.	1986	9202009.	1968	2502753.	1950	618239.
2003	22541607.	1985	8755912.	1967	2394708.	1949	446564.
2002	22197639.	1984	8445242.	1966	2269489.	1948	380264.
2001	21922894.	1983	8081126.	1965	2183039.	1947	148389.
2000	21330924.	1982	7684425.	1964	2096925.	1946	88360.
1999	20303240.	1981	7374368.	1963	2008726.	1945	77735.
1998	19655710.	1980	6916189.	1962	1924700.	1944	59370.
1997	18320436.	1979	6340969.	1961	1840915.	1943	55237.
1996	17364930.	1978	5781445.	1960	1728296.	1942	54409.
1995	15978884.	1977	5263754.	1959	1614148.	1941	23203.
1994	14874035.	1976	4634069.	1958	1487923.	1940	20738.

DISP MEAN SSD IV REI
 R2 24.5 YRS. 0.8499E+14 136 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	25028331.	1993	14079533.	1975	4092703.	1957	1432708.
2010	25055639.	1992	12774494.	1974	3727287.	1956	1325547.
2009	24840306.	1991	12024120.	1973	3392965.	1955	1255930.
2008	24939435.	1990	11296677.	1972	3188828.	1954	1154691.
2007	24594136.	1989	10576081.	1971	2949673.	1953	1056764.
2006	23940195.	1988	10075375.	1970	2805525.	1952	903369.
2005	23479071.	1987	9659421.	1969	2681578.	1951	762277.
2004	23036037.	1986	9245879.	1968	2586690.	1950	627673.
2003	22656250.	1985	8792756.	1967	2479871.	1949	452998.
2002	22337885.	1984	8476049.	1966	2354625.	1948	384350.
2001	22079792.	1983	8106846.	1965	2266968.	1947	150978.
2000	21496222.	1982	7706377.	1964	2178498.	1946	90294.
1999	20470920.	1981	7393729.	1963	2086950.	1945	79205.
1998	19820211.	1980	6934258.	1962	1998722.	1944	60450.
1997	18477651.	1979	6359700.	1961	1910009.	1943	55983.
1996	17512358.	1978	5802909.	1960	1791957.	1942	54832.
1995	16114945.	1977	5289643.	1959	1672088.	1941	23396.
1994	14998455.	1976	4666075.	1958	1540019.	1940	20800.

DISP MEAN SSD IV REI
 R3 23.4 YRS. 0.9519E+14 143 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	24828403.	1993	14239049.	1975	4093908.	1957	1468304.
2010	24879015.	1992	12923396.	1974	3743193.	1956	1355800.
2009	24683270.	1991	12159515.	1973	3423247.	1955	1281085.
2008	24801201.	1990	11415679.	1972	3232197.	1954	1175062.
2007	24476510.	1989	10676764.	1971	3004221.	1953	1072766.
2006	23847579.	1988	10156459.	1970	2869020.	1952	915537.
2005	23416338.	1987	9720149.	1969	2751577.	1951	771223.
2004	23006995.	1986	9286305.	1968	2660817.	1950	633977.
2003	22663047.	1985	8813910.	1967	2555963.	1949	457278.
2002	22380422.	1984	8479671.	1966	2430849.	1948	387095.
2001	22155556.	1983	8095312.	1965	2341745.	1947	152750.
2000	21601056.	1982	7682827.	1964	2250489.	1946	91594.
1999	20600165.	1981	7361705.	1963	2155091.	1945	80164.
1998	19968047.	1980	6897733.	1962	2062196.	1944	61130.
1997	18638158.	1979	6323141.	1961	1968217.	1943	56436.
1996	17679933.	1978	5770725.	1960	1844552.	1942	55080.
1995	16284353.	1977	5265669.	1959	1718942.	1941	23506.
1994	15165193.	1976	4653517.	1958	1581172.	1940	20834.

DISP MEAN SSD IV REI
 R4 22.8 YRS. 0.1011E+15 148 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	24838109.	1993	14381600.	1975	4065286.	1957	1487553.
2010	24881189.	1992	13058658.	1974	3730513.	1956	1371196.
2009	24664918.	1991	12283047.	1973	3427563.	1955	1293141.
2008	24755170.	1990	11524188.	1972	3252819.	1954	1184286.
2007	24401800.	1989	10768076.	1971	3038980.	1953	1079651.
2006	23749249.	1988	10229288.	1970	2914625.	1952	920545.
2005	23304377.	1987	9774019.	1969	2804306.	1951	774772.
2004	22894666.	1986	9321557.	1968	2717202.	1950	636420.
2003	22564489.	1985	8831513.	1967	2613374.	1949	458919.
2002	22308306.	1984	8480865.	1966	2487625.	1948	388161.
2001	22118934.	1983	8081464.	1965	2396714.	1947	153447.
2000	21604234.	1982	7655463.	1964	2302621.	1946	92073.
1999	20642919.	1981	7322602.	1963	2203463.	1945	80486.
1998	20046165.	1980	6849381.	1962	2106025.	1944	61336.
1997	18744765.	1979	6269134.	1961	2006996.	1943	56559.
1996	17806885.	1978	5715702.	1960	1878088.	1942	55142.
1995	16423636.	1977	5214726.	1959	1747342.	1941	23531.
1994	15309448.	1976	4611648.	1958	1604774.	1940	20841.

DISP MEAN SSD IV REI
R5 22.3 YRS. 0.1037E+15 150 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	24858272.	1993	14494356.	1975	3988725.	1957	1496502.
2010	24903302.	1992	13164450.	1974	3664873.	1956	1377746.
2009	24662478.	1991	12374135.	1973	3380029.	1955	1297838.
2008	24707369.	1990	11595841.	1972	3228558.	1954	1187588.
2007	24294429.	1989	10817894.	1971	3039487.	1953	1081917.
2006	23576495.	1988	10256825.	1970	2937443.	1952	922062.
2005	23070748.	1987	9780378.	1969	2843966.	1951	775759.
2004	22614859.	1986	9309277.	1968	2767023.	1950	637044.
2003	22261032.	1985	8804246.	1967	2666890.	1949	459303.
2002	22008851.	1984	8442807.	1966	2539752.	1948	388391.
2001	21851858.	1983	8036367.	1965	2444319.	1947	153582.
2000	21392977.	1982	7605712.	1964	2344384.	1946	92151.
1999	20501617.	1981	7268737.	1963	2239154.	1945	80530.
1998	19977854.	1980	6790417.	1962	2135972.	1944	61360.
1997	18743204.	1979	6203519.	1961	2031644.	1943	56571.
1996	17858974.	1978	5642879.	1960	1897955.	1942	55147.
1995	16512562.	1977	5136067.	1959	1762961.	1941	23533.
1994	15417858.	1976	4531016.	1958	1616743.	1940	20841.

DISP MEAN SSD IV REI
O1 29.8 YRS. 0.6632E+14 120 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	25648632.	1993	13911034.	1975	3972661.	1957	1340773.
2010	25521465.	1992	12616520.	1974	3596034.	1956	1245107.
2009	25167498.	1991	11873306.	1973	3250415.	1955	1187030.
2008	25145475.	1990	11152257.	1972	3035889.	1954	1097276.
2007	24695196.	1989	10436501.	1971	2787801.	1953	1010457.
2006	23950568.	1988	9939704.	1970	2636444.	1952	867324.
2005	23410243.	1987	9528048.	1969	2507628.	1951	735229.
2004	22900761.	1986	9119230.	1968	2410365.	1950	608354.
2003	22468432.	1985	8670562.	1967	2303596.	1949	439809.
2002	22112395.	1984	8358297.	1966	2180418.	1948	376008.
2001	21832497.	1983	7993827.	1965	2096739.	1947	145747.
2000	21241697.	1982	7597678.	1964	2014169.	1946	86377.
1999	20218033.	1981	7289229.	1963	1930186.	1945	76205.
1998	19576976.	1980	6833476.	1962	1850960.	1944	58226.
1997	18248948.	1979	6260475.	1961	1772482.	1943	54426.
1996	17299871.	1978	5702456.	1960	1665485.	1942	53940.
1995	15918802.	1977	5185591.	1959	1557069.	1941	22986.
1994	14816395.	1976	4555638.	1958	1436552.	1940	20666.

DISP MEAN SSD IV REI
 O2 32.9 YRS. 0.6315E+14 117 92.33

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	25699714.	1993	13865769.	1975	3955247.	1957	1338066.
2010	25565565.	1992	12571211.	1974	3579945.	1956	1242820.
2009	25204291.	1991	11828314.	1973	3235546.	1955	1185133.
2008	25174063.	1990	11107954.	1972	3022152.	1954	1095740.
2007	24715893.	1989	10393200.	1971	2775121.	1953	1009248.
2006	23961239.	1988	9897687.	1970	2624753.	1952	866402.
2005	23411353.	1987	9487576.	1969	2496874.	1951	734550.
2004	22893457.	1986	9080518.	1968	2400502.	1950	607875.
2003	22453694.	1985	8633764.	1967	2294582.	1949	439484.
2002	22091367.	1984	8323533.	1966	2172206.	1948	375802.
2001	21806271.	1983	7961181.	1965	2089287.	1947	145615.
2000	21210844.	1982	7567183.	1964	2007440.	1946	86280.
1999	20183372.	1981	7260892.	1963	1924144.	1945	76133.
1998	19539014.	1980	6807262.	1962	1845570.	1944	58174.
1997	18208405.	1979	6236293.	1961	1767708.	1943	54391.
1996	17257369.	1978	5680180.	1960	1661290.	1942	53920.
1995	15874898.	1977	5165092.	1959	1553411.	1941	22977.
1994	14771568.	1976	4536764.	1958	1433390.	1940	20663.

DISP MEAN SSD IV REI
 O3 43.6 YRS. 0.5791E+14 112 80.37

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	25894325.	1993	13828500.	1975	3913532.	1957	1322921.
2010	25723549.	1992	12531273.	1974	3538682.	1956	1229700.
2009	25329824.	1991	11785468.	1973	3194687.	1955	1173994.
2008	25271289.	1990	11062438.	1972	2981764.	1954	1086526.
2007	24788725.	1989	10345200.	1971	2735327.	1953	1001862.
2006	24012717.	1988	9847536.	1970	2585696.	1952	860681.
2005	23444247.	1987	9435841.	1969	2458774.	1951	730273.
2004	22910580.	1986	9027795.	1968	2363599.	1950	604828.
2003	22457786.	1985	8580553.	1967	2259100.	1949	437406.
2002	22085143.	1984	8270370.	1966	2138310.	1948	374486.
2001	21792408.	1983	7908631.	1965	2057130.	1947	144788.
2000	21191614.	1982	7515670.	1964	1977182.	1946	85664.
1999	20160132.	1981	7210840.	1963	1895917.	1945	75664.
1998	19512888.	1980	6758983.	1962	1819478.	1944	57828.
1997	18180046.	1979	6189776.	1961	1743835.	1943	54151.
1996	17226957.	1978	5635254.	1960	1639666.	1942	53783.
1995	15842413.	1977	5121581.	1959	1534012.	1941	22914.
1994	14736683.	1976	4494366.	1958	1416152.	1940	20643.

DISP MEAN SSD IV REI
 O4 56.0 YRS. 0.5544E+14 109 73.79

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	25948748.	1993	13792723.	1975	3892636.	1957	1314436.
2010	25761419.	1992	12495484.	1974	3518092.	1956	1222312.
2009	25353090.	1991	11749503.	1973	3174299.	1955	1167691.
2008	25281941.	1990	11026407.	1972	2961552.	1954	1081292.
2007	24788655.	1989	10309178.	1971	2715307.	1953	997653.
2006	24003345.	1988	9811671.	1970	2565912.	1952	857412.
2005	23426869.	1987	9400406.	1969	2439326.	1951	727825.
2004	22886575.	1986	8993066.	1968	2344605.	1950	603082.
2003	22428533.	1985	8546741.	1967	2240681.	1949	436215.
2002	22052027.	1984	8237700.	1966	2120557.	1948	373732.
2001	21756846.	1983	7877333.	1965	2040140.	1947	144314.
2000	21154807.	1982	7485885.	1964	1961059.	1946	85310.
1999	20122775.	1981	7182701.	1963	1880751.	1945	75394.
1998	19475566.	1980	6732555.	1962	1805347.	1944	57628.
1997	18143094.	1979	6164940.	1961	1730809.	1943	54011.
1996	17190439.	1978	5611794.	1960	1627783.	1942	53703.
1995	15806282.	1977	5099279.	1959	1523279.	1941	22878.
1994	14700731.	1976	4472939.	1958	1406555.	1940	20631.

DISP MEAN SSD IV REI
 S0.5 25.6 YRS. 0.8332E+14 134 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	25179130.	1993	14067989.	1975	4064810.	1957	1428442.
2010	25184691.	1992	12773413.	1974	3691420.	1956	1323761.
2009	24948959.	1991	12034848.	1973	3350956.	1955	1256026.
2008	25028463.	1990	11319072.	1972	3142502.	1954	1156023.
2007	24663875.	1989	10609577.	1971	2900768.	1953	1058741.
2006	23992147.	1988	10118768.	1970	2755733.	1952	905515.
2005	23515214.	1987	9710656.	1969	2632319.	1951	764284.
2004	23058148.	1986	9302442.	1968	2539160.	1950	629301.
2003	22666057.	1985	8851997.	1967	2435047.	1949	454171.
2002	22336877.	1984	8535120.	1966	2313345.	1948	385029.
2001	22068994.	1983	8162704.	1965	2229861.	1947	151287.
2000	21476659.	1982	7756247.	1964	2145924.	1946	90576.
1999	20444690.	1981	7435014.	1963	2059071.	1945	79497.
1998	19789590.	1980	6964738.	1962	1975517.	1944	60727.
1997	18445184.	1979	6378098.	1961	1891281.	1943	56228.
1996	17481117.	1978	5808786.	1960	1777408.	1942	54997.
1995	16087678.	1977	5283128.	1959	1661374.	1941	23480.
1994	14978136.	1976	4648030.	1958	1532751.	1940	20834.

DISP MEAN SSD IV REI
 S1.5 24.3 YRS. 0.9050E+14 140 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	24983556.	1993	14168785.	1975	4082737.	1957	1462466.
2010	25044563.	1992	12870695.	1974	3717888.	1956	1352188.
2009	24857515.	1991	12126808.	1973	3385975.	1955	1279093.
2008	24978911.	1990	11403910.	1972	3185613.	1954	1174160.
2007	24650117.	1989	10685676.	1971	2951219.	1953	1072524.
2006	24008566.	1988	10184676.	1970	2812461.	1952	915638.
2005	23556247.	1987	9765352.	1969	2694077.	1951	771457.
2004	23118508.	1986	9345520.	1968	2604600.	1950	634208.
2003	22740909.	1985	8883663.	1967	2502803.	1949	457455.
2002	22421987.	1984	8556069.	1966	2382066.	1948	387195.
2001	22160986.	1983	8174244.	1965	2298206.	1947	152819.
2000	21573295.	1982	7760208.	1964	2212640.	1946	91688.
1999	20544612.	1981	7433588.	1963	2123042.	1945	80269.
1998	19891609.	1980	6960531.	1962	2035784.	1944	61228.
1997	18548624.	1979	6373875.	1961	1947072.	1943	56514.
1996	17585189.	1978	5807133.	1960	1828162.	1942	55128.
1995	16191768.	1977	5286307.	1959	1706713.	1941	23529.
1994	15081221.	1976	4657947.	1958	1572466.	1940	20841.

DISP MEAN SSD IV REI
 S2.5 23.5 YRS. 0.9584E+14 144 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	24871083.	1993	14280732.	1975	4077392.	1957	1482193.
2010	24955275.	1992	12978457.	1974	3723962.	1956	1367535.
2009	24783575.	1991	12225425.	1973	3403173.	1955	1290703.
2008	24914889.	1990	11489150.	1972	3213515.	1954	1182701.
2007	24592553.	1989	10754436.	1971	2988389.	1953	1078642.
2006	23955951.	1988	10235010.	1970	2857548.	1952	919916.
2005	23509210.	1987	9796552.	1969	2745415.	1951	774389.
2004	23078841.	1986	9358078.	1968	2660303.	1950	636192.
2003	22711276.	1985	8879173.	1967	2560971.	1949	458793.
2002	22405605.	1984	8536963.	1966	2440867.	1948	388098.
2001	22161111.	1983	8143671.	1965	2355867.	1947	153425.
2000	21592206.	1982	7721688.	1964	2267712.	1946	92074.
1999	20583460.	1981	7390895.	1963	2174278.	1945	80496.
1998	19950487.	1980	6917313.	1962	2082292.	1944	61347.
1997	18625901.	1979	6333587.	1961	1988269.	1943	56567.
1996	17678089.	1978	5772671.	1960	1863772.	1942	55146.
1995	16296069.	1977	5260097.	1959	1736736.	1941	23533.
1994	15192032.	1976	4641643.	1958	1597129.	1940	20841.

DISP MEAN SSD IV REI
 L0.5 28.5 YRS. 0.7546E+14 128 98.93

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	25339196.	1993	13980108.	1975	3998961.	1957	1393739.
2010	25287824.	1992	12686402.	1974	3622814.	1956	1293880.
2009	25003215.	1991	11948185.	1973	3279553.	1955	1230868.
2008	25041851.	1990	11232903.	1972	3068606.	1954	1135419.
2007	24643515.	1989	10523906.	1971	2824847.	1953	1042407.
2006	23943579.	1988	10033901.	1970	2678424.	1952	893007.
2005	23443716.	1987	9627194.	1969	2554451.	1951	755060.
2004	22969066.	1986	9220906.	1968	2461626.	1950	622816.
2003	22564607.	1985	8772683.	1967	2358714.	1949	449798.
2002	22228123.	1984	8458395.	1966	2238977.	1948	382264.
2001	21957692.	1983	8088890.	1965	2158206.	1947	149473.
2000	21366391.	1982	7685406.	1964	2077696.	1946	89218.
1999	20337240.	1981	7367194.	1963	1994875.	1945	78478.
1998	19686373.	1980	6899653.	1962	1915834.	1944	59993.
1997	18346290.	1979	6314909.	1961	1836471.	1943	55739.
1996	17386155.	1978	5746473.	1960	1727655.	1942	54733.
1995	15995834.	1977	5220736.	1959	1616714.	1941	23363.
1994	14888444.	1976	4584449.	1958	1493118.	1940	20801.

DISP MEAN SSD IV REI
 L1.5 26.0 YRS. 0.8454E+14 135 99.98

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	25071673.	1993	14074721.	1975	4027233.	1957	1437421.
2010	25092655.	1992	12787070.	1974	3655930.	1956	1331544.
2009	24870866.	1991	12053782.	1973	3318427.	1955	1262497.
2008	24962248.	1990	11341377.	1972	3113599.	1954	1161193.
2007	24607559.	1989	10633008.	1971	2876008.	1953	1062693.
2006	23943527.	1988	10140939.	1970	2735404.	1952	908404.
2005	23471980.	1987	9729419.	1969	2616576.	1951	766285.
2004	23018300.	1986	9316027.	1968	2528021.	1950	630623.
2003	22628043.	1985	8859046.	1967	2428409.	1949	455027.
2002	22299735.	1984	8534730.	1966	2310940.	1948	385601.
2001	22032600.	1983	8154551.	1965	2231244.	1947	151755.
2000	21441797.	1982	7740454.	1964	2150526.	1946	90930.
1999	20412535.	1981	7412155.	1963	2066228.	1945	79740.
1998	19761418.	1980	6935886.	1962	1984515.	1944	60878.
1997	18422454.	1979	6344585.	1961	1901416.	1943	56300.
1996	17464919.	1978	5772047.	1960	1788029.	1942	55019.
1995	16078999.	1977	5244682.	1959	1671894.	1941	23484.
1994	14977236.	1976	4609387.	1958	1542687.	1940	20829.

DISP MEAN SSD IV REI
 L2.5 24.5 YRS. 0.9092E+14 140 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	24946745.	1993	14195030.	1975	4040286.	1957	1468370.
2010	25019112.	1992	12908403.	1974	3677598.	1956	1356813.
2009	24835442.	1991	12171574.	1973	3349279.	1955	1282631.
2008	24952967.	1990	11451331.	1972	3153744.	1954	1176823.
2007	24614536.	1989	10731716.	1971	2925126.	1953	1074490.
2006	23959547.	1988	10225942.	1970	2792728.	1952	917057.
2005	23492290.	1987	9799260.	1969	2680881.	1951	772450.
2004	23040387.	1986	9370337.	1968	2597707.	1950	634881.
2003	22651492.	1985	8898440.	1967	2501607.	1949	457898.
2002	22325806.	1984	8560565.	1966	2385655.	1948	387484.
2001	22063624.	1983	8168786.	1965	2305476.	1947	153008.
2000	21480757.	1982	7745527.	1964	2222404.	1946	91807.
1999	20462597.	1981	7410706.	1963	2134153.	1945	80340.
1998	19824871.	1980	6930679.	1962	2047242.	1944	61266.
1997	18500517.	1979	6338433.	1961	1958084.	1943	56532.
1996	17557378.	1978	5767584.	1960	1838194.	1942	55134.
1995	16184152.	1977	5244204.	1959	1715445.	1941	23530.
1994	15092056.	1976	4614877.	1958	1579773.	1940	20841.

DISP MEAN SSD IV REI
 R1.5 25.4 YRS. 0.7949E+14 131 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	25195504.	1993	14015881.	1975	4076655.	1957	1408803.
2010	25187112.	1992	12716946.	1974	3706493.	1956	1304669.
2009	24938273.	1991	11972442.	1973	3367418.	1955	1238101.
2008	25006387.	1990	11251013.	1972	3158840.	1954	1139891.
2007	24632653.	1989	10536193.	1971	2915741.	1953	1044878.
2006	23952078.	1988	10041011.	1970	2768251.	1952	894156.
2005	23466386.	1987	9630495.	1969	2641734.	1951	755392.
2004	23001642.	1986	9222185.	1968	2545089.	1950	622770.
2003	22603548.	1985	8773801.	1967	2437307.	1949	449654.
2002	22270826.	1984	8461298.	1966	2311784.	1948	382226.
2001	22002756.	1983	8095734.	1965	2224498.	1947	149632.
2000	21413309.	1982	7698098.	1964	2137029.	1946	89288.
1999	20385110.	1981	7387521.	1963	2047030.	1945	78440.
1998	19734331.	1980	6929270.	1962	1960824.	1944	59888.
1997	18393980.	1979	6354733.	1961	1874538.	1943	55595.
1996	17432445.	1978	5796708.	1960	1759198.	1942	54612.
1995	16039895.	1977	5281166.	1959	1642211.	1941	23295.
1994	14928723.	1976	4654304.	1958	1513108.	1940	20768.

DISP MEAN SSD IV REI
 R2.5 24.1 YRS. 0.8997E+14 139 100.00

SIMULATED BALANCES

YEAR BALANCES YEAR BALANCES YEAR BALANCES YEAR BALANCES

2011	25023489.	1993	14187476.	1975	4109212.	1957	1450579.
2010	25059265.	1992	12874037.	1974	3749804.	1956	1340683.
2009	24851584.	1991	12114300.	1973	3421135.	1955	1268480.
2008	24958657.	1990	11376537.	1972	3221916.	1954	1164832.
2007	24622491.	1989	10645130.	1971	2986731.	1953	1064716.
2006	23979738.	1988	10133413.	1970	2845512.	1952	909407.
2005	23531716.	1987	9706473.	1969	2723405.	1951	766711.
2004	23102931.	1986	9282354.	1968	2629324.	1950	630795.
2003	22737581.	1985	8819499.	1967	2522390.	1949	455117.
2002	22432728.	1984	8494183.	1966	2396268.	1948	385709.
2001	22186159.	1983	8117729.	1965	2307096.	1947	151854.
2000	21611533.	1982	7711673.	1964	2216575.	1946	90936.
1999	20592607.	1981	7395225.	1963	2122564.	1945	79678.
1998	19945396.	1980	6933874.	1962	2031571.	1944	60785.
1997	18603635.	1979	6359510.	1961	1939887.	1943	56206.
1996	17636735.	1978	5804870.	1960	1818765.	1942	54954.
1995	16235579.	1977	5295348.	1959	1695828.	1941	23450.
1994	15113616.	1976	4676767.	1958	1560766.	1940	20817.

S0 26.2 YRS. 0.7967E+14 131 7 100.00
 S0.5 25.6 YRS. 0.8332E+14 134 7 100.00

L0 30.4 YRS. 0.7065E+14 124 8 97.02
 L0.5 28.5 YRS. 0.7546E+14 128 7 98.93

R1 26.3 YRS. 0.7493E+14 127 7 100.00
 R1.5 25.4 YRS. 0.7949E+14 131 7 100.00

SIMULATED PLANT RECORD ANALYSIS
SIMULATED BALANCE METHOD

SURFACE TRANSPORTATION BOARD
June 09, 2012

CARRIERS - KY03 JACKSON ENERGY RURAL ELECTRIC COOPERATIVE
ACCOUNT - 368 Line Transformers

ANALYSIS BAND = 1940 THRU 2011 INCREMENT = 1

CURVE	IV	CI	REI
S0 - 26.2	131	7	100.00
S0.5 - 25.6	134	7	100.00
S1 - 24.7	138	7	100.00
S1.5 - 24.3	140	7	100.00
S2 - 23.8	142	7	100.00
S2.5 - 23.5	144	6	100.00
S3 - 23.0	146	6	100.00
S4 - 22.6	148	6	100.00
S5 - 22.3	150	6	100.00
S6 - 21.9	151	6	100.00
SQ - 23.9	169	5	100.00
L0 - 30.4	124	8	97.02
L0.5 - 28.5	128	7	98.93
L1 - 27.2	132	7	99.87
L1.5 - 26.0	135	7	99.98
L2 - 25.1	138	7	100.00
L2.5 - 24.5	140	7	100.00
L3 - 23.7	142	7	100.00
L4 - 22.9	146	6	100.00
L5 - 22.3	148	6	100.00
R1 - 26.3	127	7	100.00
R1.5 - 25.4	131	7	100.00
R2 - 24.5	136	7	100.00
R2.5 - 24.1	139	7	100.00
R3 - 23.4	143	6	100.00
R4 - 22.8	148	6	100.00
R5 - 22.3	150	6	100.00
O1 - 29.8	120	8	100.00
O2 - 32.9	117	8	92.33
O3 - 43.6	112	8	80.37
O4 - 56.0	109	9	73.79

Jackson Energy Cooperative

Year	Account:	368	Line Transformers		Ending Balance
	Beginning Balance	Additions	Retirements		
1939	0	0	0		0
1940	0	20,841	669		20,172
1941	20,172	2,692	483		22,381
1942	22,381	31,614	0		53,995
1943	53,995	1,424	0		55,419
1944	55,419	4,789	0		60,208
1945	60,208	19,170	0		79,378
1946	79,378	11,621	0		90,999
1947	90,999	61,431	0		152,430
1948	152,430	234,809	404		386,835
1949	386,835	70,913	11,901		445,847
1950	445,847	177,744	3,382		620,209
1951	620,209	138,729	6,370		752,568
1952	752,568	146,341	4,443		894,466
1953	894,466	159,949	407		1,054,008
1954	1,054,008	105,865	1,061		1,158,812
1955	1,158,812	110,616	367		1,269,061
1956	1,269,061	80,543	118		1,349,486
1957	1,349,486	119,814	1,790		1,467,510
1958	1,467,510	121,955	17,568		1,571,897
1959	1,571,897	148,966	25,040		1,695,823
1960	1,695,823	139,283	55,763		1,779,343
1961	1,779,343	140,210	53,872		1,865,681
1962	1,865,681	113,822	50,260		1,929,243
1963	1,929,243	116,502	65,421		1,980,324
1964	1,980,324	123,271	94,628		2,008,967
1965	2,008,967	123,933	66,039		2,066,861
1966	2,066,861	127,148	77,404		2,116,605
1967	2,116,605	169,133	129,833		2,155,905
1968	2,155,905	155,447	80,496		2,230,856
1969	2,230,856	148,491	61,018		2,318,329
1970	2,318,329	182,825	73,289		2,427,865
1971	2,427,865	208,650	90,720		2,545,795
1972	2,545,795	309,730	107,189		2,748,336
1973	2,748,336	281,126	115,364		2,914,098
1974	2,914,098	418,085	118,209		3,213,974
1975	3,213,974	456,431	231,139		3,439,266
1976	3,439,266	672,251	240,557		3,870,960
1977	3,870,960	731,000	311,350		4,290,610
1978	4,290,610	629,326	145,478		4,774,458
1979	4,774,458	681,479	355,665		5,100,272
1980	5,100,272	708,119	252,481		5,555,910
1981	5,555,910	601,863	336,269		5,821,504
1982	5,821,504	463,497	263,566		6,021,435
1983	6,021,435	559,784	204,297		6,376,922
1984	6,376,922	537,309	221,914		6,692,317
1985	6,692,317	493,755	110,797		7,075,275
1986	7,075,275	639,668	140,546		7,574,397
1987	7,574,397	610,305	226,968		7,957,734

Jackson Energy Cooperative

1988	7,957,734	623,496	33,229	8,548,001
1989	8,548,001	719,908	191,780	9,076,129
1990	9,076,129	952,903	261,403	9,767,629
1991	9,767,629	974,366	455,944	10,286,051
1992	10,286,051	1,013,207	400,847	10,898,411
1993	10,898,411	1,586,319	91,558	12,393,172
1994	12,393,172	1,220,717	505,319	13,108,570
1995	13,108,570	1,440,089	548,972	13,999,687
1996	13,999,687	1,745,478	101,613	15,643,552
1997	15,643,552	1,339,370	183,858	16,799,064
1998	16,799,064	1,744,192	27,974	18,515,282
1999	18,515,282	1,080,925	21,954	19,574,253
2000	19,574,253	1,484,742	374,770	20,684,225
2001	20,684,225	1,073,267	50,087	21,707,405
2002	21,707,405	777,407	213,559	22,271,253
2003	22,271,253	867,275	321,976	22,816,552
2004	22,816,552	958,813	216,931	23,558,434
2005	23,558,434	1,052,542	241,607	24,369,369
2006	24,369,369	1,101,250	731,657	24,738,962
2007	24,738,962	1,324,956	356,072	25,707,846
2008	25,707,846	1,046,836	312,899	26,441,783
2009	26,441,783	631,215	355,043	26,717,955
2010	26,717,955	973,809	257,696	27,434,068
2011	27,434,068	759,160	270,219	27,923,009

Jackson Energy Rural Electric Cooperative

Curve Number	Curve Type	Estimated Life	Squared Error	Index of Variation	Conformation Index	Retirement Experience
12	L0	22.5	2.94E+13	155	6	99.93
13	L0.5	21.3	3.23E+13	162	6	99.99
21	R1	19.8	3.35E+13	165	6	100
1	S0	19.9	3.51E+13	169	5	100
2	S0.5	19.2	3.82E+13	176	5	100
3	S1	18.7	4.14E+13	184	5	100
4	S1.5	18.4	4.34E+13	188	5	100
5	S2	17.9	4.55E+13	193	5	100
6	S2.5	17.7	4.65E+13	195	5	100
7	S3	17.4	4.75E+13	197	5	100
8	S4	17.2	4.85E+13	199	5	100
9	S5	16.9	4.87E+13	199	5	100
10	S6	16.8	4.89E+13	200	5	100
14	L1	20.3	3.55E+13	170	5	100
15	L1.5	19.7	3.83E+13	177	5	100
16	L2	19.1	4.13E+13	184	5	100
17	L2.5	18.5	4.33E+13	188	5	100
18	L3	18.2	4.53E+13	192	5	100
19	L4	17.4	4.78E+13	197	5	100
20	L5	17.1	4.86E+13	199	5	100
22	R1.5	19.1	3.70E+13	174	5	100
23	R2	18.6	4.05E+13	182	5	100
24	R2.5	18.0	4.29E+13	187	5	100
25	R3	17.8	4.51E+13	192	5	100
26	R4	17.3	4.73E+13	196	5	100
27	R5	17.1	4.84E+13	199	5	100
11	SQ	18.3	5.59E+13	214	4	100
30	O3	32.1	2.36E+13	138	7	88.45
31	O4	40.8	2.24E+13	135	7	80.55
28	O1	22.1	2.59E+13	145	6	100
29	O2	24.5	2.59E+13	145	6	99.2

SIMULATED PLANT RECORD ANALYSIS
SIMULATED BALANCE METHOD

SURFACE TRANSPORTATION BOARD
June 09, 2012

CARRIERS - KY03 JACKSON ENERGY RURAL ELECTRIC COOPERATIVE
ACCOUNT - 369 Services

- ACCOUNT CONTROL INFORMATION -

EARLIEST ADDITION = 1939 LATEST ADDITION = 2011
EARLIEST BALANCE = 1940 LATEST BALANCE = 2011
EARLIEST RETIREMENT = 1940 LATEST RETIREMENT = 2011 INPUT = ADD & RET

SIMULATED PLANT RECORD ANALYSIS
SIMULATED BALANCE METHOD

SURFACE TRANSPORTATION BOARD
June 09, 2012

CARRIERS - KY03 JACKSON ENERGY RURAL ELECTRIC COOPERATIVE
ACCOUNT - 369 Services

ANALYSIS BAND = 1940 THRU 2011 INCREMENT = 1

DISP MEAN SSD IV REI
S0 19.9 YRS. 0.3508E+14 169 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	17304103.	1993	7320589.	1975	991485.	1957	286355.
2010	16830445.	1992	6284107.	1974	839060.	1956	270714.
2009	16499380.	1991	5681316.	1973	715437.	1955	257460.
2008	16012912.	1990	5331153.	1972	650639.	1954	241473.
2007	15508415.	1989	4954732.	1971	588532.	1953	223855.
2006	15043372.	1988	4621343.	1970	541283.	1952	203898.
2005	14575651.	1987	4307054.	1969	500733.	1951	178128.
2004	14102069.	1986	4034343.	1968	478302.	1950	147652.
2003	13736676.	1985	3739401.	1967	454884.	1949	104295.
2002	13162524.	1984	3441553.	1966	430789.	1948	43429.
2001	12693327.	1983	3113646.	1965	423153.	1947	30217.
2000	12379609.	1982	2823353.	1964	405417.	1946	26305.
1999	11735857.	1981	2525178.	1963	382490.	1945	25801.
1998	10937988.	1980	2245546.	1962	368346.	1944	20610.
1997	10075616.	1979	1925987.	1961	349556.	1943	16035.
1996	9281834.	1978	1654765.	1960	330574.	1942	15931.
1995	8595299.	1977	1420608.	1959	313488.	1941	5337.
1994	7814561.	1976	1181680.	1958	305459.	1940	4777.

DISP MEAN SSD IV REI
S1 18.7 YRS. 0.4136E+14 184 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	17056053.	1993	7417460.	1975	980341.	1957	296394.
2010	16632869.	1992	6384138.	1974	828185.	1956	279783.
2009	16348924.	1991	5783475.	1973	705679.	1955	265353.
2008	15906175.	1990	5433025.	1972	642527.	1954	248060.
2007	15441637.	1989	5053794.	1971	582441.	1953	229093.
2006	15012139.	1988	4715042.	1970	537444.	1952	207838.
2005	14575059.	1987	4392882.	1969	499244.	1951	180928.
2004	14126919.	1986	4110188.	1968	479124.	1950	149556.
2003	13781544.	1985	3803871.	1967	457904.	1949	105616.
2002	13222535.	1984	3494002.	1966	435830.	1948	44460.
2001	12763683.	1983	3154098.	1965	429955.	1947	31053.
2000	12456051.	1982	2852288.	1964	413716.	1946	26956.
1999	11816143.	1981	2543577.	1963	392013.	1945	26271.
1998	11021350.	1980	2254756.	1962	378778.	1944	20924.
1997	10161955.	1979	1927736.	1961	360574.	1943	16221.
1996	9370994.	1978	1650805.	1960	341847.	1942	16017.
1995	8687049.	1977	1412651.	1959	324676.	1941	5372.
1994	7908965.	1976	1171410.	1958	316216.	1940	4785.

DISP MEAN SSD IV REI
 S2 17.9 YRS. 0.4547E+14 193 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	16839000.	1993	7482634.	1975	964960.	1957	303854.
2010	16465567.	1992	6457695.	1974	812834.	1956	286048.
2009	16224490.	1991	5862031.	1973	691141.	1955	270387.
2008	15816939.	1990	5513037.	1972	629464.	1954	251938.
2007	15379683.	1989	5131932.	1971	571385.	1953	231969.
2006	14969855.	1988	4788376.	1970	528796.	1952	209921.
2005	14545810.	1987	4459055.	1969	493258.	1951	182433.
2004	14105427.	1986	4167514.	1968	475919.	1950	150672.
2003	13764246.	1985	3851332.	1967	457463.	1949	106473.
2002	13207685.	1984	3531172.	1966	438004.	1948	45117.
2001	12751199.	1983	3181082.	1965	434482.	1947	31533.
2000	12447380.	1982	2869662.	1964	420237.	1946	27280.
1999	11813622.	1981	2552313.	1963	400084.	1945	26471.
1998	11027476.	1980	2256102.	1962	387902.	1944	21034.
1997	10178834.	1979	1923076.	1961	370236.	1943	16272.
1996	9400066.	1978	1641547.	1960	351546.	1942	16036.
1995	8728914.	1977	1400159.	1959	333960.	1941	5378.
1994	7963212.	1976	1156931.	1958	324721.	1940	4786.

DISP MEAN SSD IV REI
 S3 17.4 YRS. 0.4750E+14 197 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	16750231.	1993	7542807.	1975	955017.	1957	308552.
2010	16423646.	1992	6525524.	1974	801848.	1956	289658.
2009	16219315.	1991	5933518.	1973	679680.	1955	273106.
2008	15836649.	1990	5584267.	1972	618202.	1954	253977.
2007	15412158.	1989	5199446.	1971	561072.	1953	233514.
2006	15004274.	1988	4849442.	1970	520170.	1952	211105.
2005	14573790.	1987	4511813.	1969	486961.	1951	183341.
2004	14121854.	1986	4211017.	1968	472405.	1950	151351.
2003	13767381.	1985	3885465.	1967	456940.	1949	106956.
2002	13198939.	1984	3556491.	1966	440401.	1948	45436.
2001	12734467.	1983	3198609.	1965	439457.	1947	31726.
2000	12427976.	1982	2880650.	1964	427230.	1946	27386.
1999	11797325.	1981	2558020.	1963	408397.	1945	26522.
1998	11019593.	1980	2257638.	1962	396798.	1944	21054.
1997	10183454.	1979	1921322.	1961	379031.	1943	16279.
1996	9419569.	1978	1637140.	1960	359688.	1942	16038.
1995	8763768.	1977	1393549.	1959	341076.	1941	5378.
1994	8012093.	1976	1148473.	1958	330629.	1940	4786.

DISP MEAN SSD IV REI
 S4 17.2 YRS. 0.4845E+14 199 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	16750330.	1993	7613329.	1975	950393.	1957	311423.
2010	16476420.	1992	6603102.	1974	795484.	1956	291946.
2009	16310350.	1991	6012968.	1973	671459.	1955	275005.
2008	15948320.	1990	5660674.	1972	608407.	1954	255552.
2007	15526436.	1989	5268799.	1971	550496.	1953	234768.
2006	15105578.	1988	4909048.	1970	510075.	1952	212037.
2005	14651261.	1987	4560405.	1969	478869.	1951	183978.
2004	14170609.	1986	4248598.	1968	467738.	1950	151748.
2003	13788443.	1985	3912987.	1967	456626.	1949	107178.
2002	13197958.	1984	3575478.	1966	444588.	1948	45548.
2001	12719770.	1983	3210811.	1965	447444.	1947	31776.
2000	12408615.	1982	2887783.	1964	437661.	1946	27405.
1999	11781588.	1981	2561603.	1963	419652.	1945	26528.
1998	11014080.	1980	2258887.	1962	407422.	1944	21056.
1997	10192674.	1979	1921088.	1961	388056.	1943	16279.
1996	9445833.	1978	1635896.	1960	366745.	1942	16038.
1995	8807210.	1977	1391408.	1959	346300.	1941	5378.
1994	8070849.	1976	1145261.	1958	334443.	1940	4786.

DISP MEAN SSD IV REI
 S5 16.9 YRS. 0.4871E+14 199 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	16641679.	1993	7631690.	1975	946474.	1957	312366.
2010	16416134.	1992	6631772.	1974	790675.	1956	293125.
2009	16297190.	1991	6047057.	1973	665299.	1955	276182.
2008	15968963.	1990	5694991.	1972	600398.	1954	256511.
2007	15557700.	1989	5299170.	1971	540292.	1953	235420.
2006	15124845.	1988	4933236.	1970	497915.	1952	212410.
2005	14645619.	1987	4578073.	1969	466034.	1951	184158.
2004	14138457.	1986	4260517.	1968	456622.	1950	151821.
2003	13735515.	1985	3920179.	1967	450005.	1949	107203.
2002	13132520.	1984	3578793.	1966	444220.	1948	45555.
2001	12649628.	1983	3210961.	1965	452901.	1947	31777.
2000	12339830.	1982	2885536.	1964	446404.	1946	27405.
1999	11718466.	1981	2557867.	1963	428435.	1945	26528.
1998	10959952.	1980	2254585.	1962	413959.	1944	21056.
1997	10150568.	1979	1916919.	1961	391773.	1943	16279.
1996	9418328.	1978	1632156.	1960	368380.	1942	16038.
1995	8795763.	1977	1387990.	1959	347005.	1941	5378.
1994	8075280.	1976	1141806.	1958	335089.	1940	4786.

DISP MEAN SSD IV REI
 S6 16.8 YRS. 0.4892E+14 200 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	16601576.	1993	7650819.	1975	945606.	1957	313214.
2010	16394405.	1992	6657327.	1974	789399.	1956	294170.
2009	16330119.	1991	6075888.	1973	663820.	1955	277074.
2008	16045453.	1990	5722120.	1972	598224.	1954	257073.
2007	15628100.	1989	5320334.	1971	536819.	1953	235674.
2006	15163159.	1988	4947816.	1970	492729.	1952	212493.
2005	14658109.	1987	4588270.	1969	458929.	1951	184178.
2004	14134752.	1986	4267978.	1968	448360.	1950	151824.
2003	13719319.	1985	3925292.	1967	443599.	1949	107203.
2002	13108356.	1984	3581933.	1966	444153.	1948	45555.
2001	12624695.	1983	3212306.	1965	460371.	1947	31777.
2000	12318700.	1982	2884949.	1964	456696.	1946	27405.
1999	11700251.	1981	2556109.	1963	435905.	1945	26528.
1998	10943041.	1980	2252876.	1962	417173.	1944	21056.
1997	10137833.	1979	1915684.	1961	392392.	1943	16279.
1996	9414354.	1978	1631482.	1960	368063.	1942	16038.
1995	8800917.	1977	1387866.	1959	346688.	1941	5378.
1994	8087523.	1976	1141602.	1958	335349.	1940	4786.

DISP MEAN SSD IV REI
 SQ 18.3 YRS. 0.5593E+14 214 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	17543149.	1993	7946144.	1975	972749.	1957	317936.
2010	17633180.	1992	6905694.	1974	816384.	1956	296724.
2009	17443289.	1991	6284015.	1973	687911.	1955	278013.
2008	16859611.	1990	5868138.	1972	622008.	1954	257311.
2007	16299597.	1989	5434596.	1971	561214.	1953	235712.
2006	15752225.	1988	5039789.	1970	518230.	1952	212497.
2005	15200109.	1987	4667223.	1969	488239.	1951	184178.
2004	14618133.	1986	4327515.	1968	481468.	1950	151824.
2003	14184349.	1985	3975677.	1967	486992.	1949	107203.
2002	13563251.	1984	3630356.	1966	509840.	1948	45555.
2001	13095793.	1983	3246814.	1965	502193.	1947	31777.
2000	12765312.	1982	2918569.	1964	475973.	1946	27405.
1999	12133237.	1981	2594617.	1963	441993.	1945	26528.
1998	11349548.	1980	2286760.	1962	422274.	1944	21056.
1997	10561734.	1979	1949348.	1961	398081.	1943	16279.
1996	9813616.	1978	1665332.	1960	370002.	1942	16038.
1995	9154095.	1977	1420573.	1959	355046.	1941	5378.
1994	8422816.	1976	1165428.	1958	339853.	1940	4786.

DISP MEAN SSD IV REI
 L0 22.5 YRS. 0.2943E+14 155 99.93

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	17431147.	1993	7206580.	1975	989389.	1957	276706.
2010	16903127.	1992	6177216.	1974	836649.	1956	262014.
2009	16523074.	1991	5580246.	1973	712149.	1955	249818.
2008	15993055.	1990	5236499.	1972	646216.	1954	234970.
2007	15450291.	1989	4867341.	1971	582870.	1953	218531.
2006	14952567.	1988	4541814.	1970	534343.	1952	199747.
2005	14457948.	1987	4235771.	1969	492544.	1951	175083.
2004	13963325.	1986	3971700.	1968	468986.	1950	145570.
2003	13583040.	1985	3685624.	1967	444604.	1949	102936.
2002	12999411.	1984	3396591.	1966	419708.	1948	42449.
2001	12525818.	1983	3077091.	1965	411495.	1947	29423.
2000	12213162.	1982	2794638.	1964	393401.	1946	25664.
1999	11574388.	1981	2503595.	1963	370285.	1945	25316.
1998	10783331.	1980	2230175.	1962	356138.	1944	20269.
1997	9928486.	1979	1915623.	1961	337527.	1943	15812.
1996	9142576.	1978	1648138.	1960	318888.	1942	15815.
1995	8464382.	1977	1416588.	1959	302309.	1941	5286.
1994	7691965.	1976	1179129.	1958	294973.	1940	4760.

DISP MEAN SSD IV REI
 L1 20.3 YRS. 0.3550E+14 170 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	17214483.	1993	7300060.	1975	987947.	1957	287838.
2010	16740743.	1992	6270709.	1974	834424.	1956	272418.
2009	16412282.	1991	5675182.	1973	710017.	1955	259159.
2008	15931121.	1990	5331871.	1972	644673.	1954	242984.
2007	15433925.	1989	4961677.	1971	582268.	1953	225056.
2006	14977303.	1988	4633414.	1970	534928.	1952	204747.
2005	14518248.	1987	4322760.	1969	494458.	1951	178663.
2004	14052795.	1986	4052127.	1968	472245.	1950	147975.
2003	13694236.	1985	3757872.	1967	449181.	1949	104545.
2002	13125170.	1984	3459489.	1966	425556.	1948	43693.
2001	12658692.	1983	3130023.	1965	418487.	1947	30464.
2000	12345763.	1982	2837337.	1964	401441.	1946	26510.
1999	11702162.	1981	2536282.	1963	379311.	1945	25951.
1998	10904424.	1980	2253566.	1962	366039.	1944	20709.
1997	10042606.	1979	1931031.	1961	348174.	1943	16087.
1996	9250032.	1978	1657039.	1960	330111.	1942	15949.
1995	8565760.	1977	1420480.	1959	313854.	1941	5343.
1994	7788747.	1976	1179631.	1958	306485.	1940	4776.

DISP MEAN SSD IV REI
 L2 19.1 YRS. 0.4132E+14 184 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	17078161.	1993	7417644.	1975	982742.	1957	298693.
2010	16663411.	1992	6391354.	1974	828793.	1956	281668.
2009	16389469.	1991	5797472.	1973	704682.	1955	266794.
2008	15956312.	1990	5452972.	1972	640133.	1954	249137.
2007	15498974.	1989	5078475.	1971	578892.	1953	229911.
2006	15072738.	1988	4742974.	1970	533028.	1952	208477.
2005	14634413.	1987	4422482.	1969	494300.	1951	181440.
2004	14180844.	1986	4139970.	1968	474027.	1950	149972.
2003	13826546.	1985	3832575.	1967	453044.	1949	105952.
2002	13256169.	1984	3520629.	1966	431578.	1948	44718.
2001	12784648.	1983	3177956.	1965	426622.	1947	31237.
2000	12464521.	1982	2873015.	1964	411525.	1946	27076.
1999	11813895.	1981	2561100.	1963	391067.	1945	26342.
1998	11011554.	1980	2269200.	1962	379045.	1944	20962.
1997	10148344.	1979	1939320.	1961	361887.	1943	16238.
1996	9357083.	1978	1659761.	1960	343923.	1942	16024.
1995	8675824.	1977	1419208.	1959	327161.	1941	5374.
1994	7902706.	1976	1175790.	1958	318756.	1940	4786.

DISP MEAN SSD IV REI
 L3 18.2 YRS. 0.4534E+14 192 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	16905481.	1993	7499745.	1975	971496.	1957	305320.
2010	16549664.	1992	6480110.	1974	817802.	1956	287107.
2009	16326105.	1991	5888982.	1973	694284.	1955	271217.
2008	15932773.	1990	5543135.	1972	630652.	1954	252644.
2007	15504025.	1989	5163448.	1971	570688.	1953	232588.
2006	15095578.	1988	4819566.	1970	526511.	1952	210445.
2005	14665392.	1987	4488442.	1969	489901.	1951	182845.
2004	14212084.	1986	4194088.	1968	472170.	1950	150970.
2003	13853073.	1985	3874616.	1967	454060.	1949	106672.
2002	13276330.	1984	3551175.	1966	435616.	1948	45239.
2001	12800121.	1983	3198162.	1965	433569.	1947	31601.
2000	12479260.	1982	2884357.	1964	420949.	1946	27316.
1999	11832527.	1981	2565182.	1963	402229.	1945	26488.
1998	11037878.	1980	2267625.	1962	391011.	1944	21041.
1997	10184966.	1979	1933585.	1961	373710.	1943	16275.
1996	9405570.	1978	1651207.	1960	354829.	1942	16037.
1995	8736629.	1977	1408967.	1959	336689.	1941	5378.
1994	7975101.	1976	1164734.	1958	326775.	1940	4786.

DISP MEAN SSD IV REI
 L4 17.4 YRS. 0.4778E+14 197 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	16702676.	1993	7553743.	1975	955036.	1957	309490.
2010	16401417.	1992	6542980.	1974	801255.	1956	290557.
2009	16223280.	1991	5955423.	1973	678127.	1955	273926.
2008	15863743.	1990	5608045.	1972	615388.	1954	254658.
2007	15452655.	1989	5222587.	1971	556817.	1953	234028.
2006	15045111.	1988	4870078.	1970	514589.	1952	211466.
2005	14605065.	1987	4529041.	1969	480619.	1951	183579.
2004	14139402.	1986	4224711.	1968	466338.	1950	151502.
2003	13771397.	1985	3895865.	1967	452441.	1949	107047.
2002	13191655.	1984	3563934.	1966	438571.	1948	45489.
2001	12719002.	1983	3203493.	1965	440674.	1947	31754.
2000	12407641.	1982	2883456.	1964	430854.	1946	27399.
1999	11775171.	1981	2559307.	1963	413007.	1945	26527.
1998	10998239.	1980	2258032.	1962	401008.	1944	21056.
1997	10165363.	1979	1921393.	1961	382152.	1943	16279.
1996	9407097.	1978	1637245.	1960	361748.	1942	16038.
1995	8758728.	1977	1393794.	1959	342443.	1941	5378.
1994	8015234.	1976	1148744.	1958	331668.	1940	4786.

DISP MEAN SSD IV REI
 L5 17.1 YRS. 0.4861E+14 199 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	16689784.	1993	7613797.	1975	949762.	1957	311717.
2010	16432963.	1992	6609141.	1974	794788.	1956	292384.
2009	16293958.	1991	6023031.	1973	670576.	1955	275466.
2008	15956909.	1990	5672252.	1972	606971.	1954	255931.
2007	15544764.	1989	5279537.	1971	547967.	1953	235024.
2006	15118905.	1988	4917728.	1970	506038.	1952	212187.
2005	14654638.	1987	4567004.	1969	473354.	1951	184058.
2004	14164750.	1986	4253501.	1968	461561.	1950	151787.
2003	13774502.	1985	3916401.	1967	451486.	1949	107195.
2002	13177593.	1984	3577490.	1966	442359.	1948	45554.
2001	12695797.	1983	3211522.	1965	448780.	1947	31777.
2000	12383681.	1982	2887352.	1964	441275.	1946	27405.
1999	11756916.	1981	2560365.	1963	423376.	1945	26528.
1998	10990261.	1980	2257344.	1962	409924.	1944	21056.
1997	10171133.	1979	1919650.	1961	389285.	1943	16279.
1996	9428617.	1978	1634750.	1960	367193.	1942	16038.
1995	8795671.	1977	1390571.	1959	346427.	1941	5378.
1994	8065320.	1976	1144610.	1958	334571.	1940	4786.

DISP MEAN SSD IV REI
R1 19.8 YRS. 0.3348E+14 165 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	17308551.	1993	7298501.	1975	985671.	1957	283078.
2010	16829776.	1992	6263608.	1974	835872.	1956	267081.
2009	16492593.	1991	5658075.	1973	714172.	1955	253655.
2008	15999712.	1990	5303971.	1972	650773.	1954	237711.
2007	15487861.	1989	4923740.	1971	589747.	1953	220347.
2006	15014895.	1988	4586685.	1970	543222.	1952	200849.
2005	14539309.	1987	4269212.	1969	503062.	1951	175710.
2004	14058334.	1986	3994319.	1968	480752.	1950	145966.
2003	13687080.	1985	3698575.	1967	457265.	1949	103312.
2002	13108860.	1984	3401307.	1966	432888.	1948	42842.
2001	12636984.	1983	3075172.	1965	424833.	1947	29704.
2000	12324113.	1982	2787678.	1964	406627.	1946	25825.
1999	11685076.	1981	2493315.	1963	383116.	1945	25381.
1998	10893342.	1980	2218256.	1962	368302.	1944	20277.
1997	10036933.	1979	1903591.	1961	348818.	1943	15783.
1996	9248194.	1978	1637066.	1960	329113.	1942	15776.
1995	8566174.	1977	1407415.	1959	311310.	1941	5267.
1994	7789130.	1976	1172544.	1958	302660.	1940	4746.

DISP MEAN SSD IV REI
R2 18.6 YRS. 0.4051E+14 182 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	17135578.	1993	7440791.	1975	974051.	1957	294504.
2010	16705004.	1992	6403903.	1974	824307.	1956	277409.
2009	16409431.	1991	5796509.	1973	703990.	1955	262741.
2008	15952293.	1990	5438394.	1972	642854.	1954	245454.
2007	15471862.	1989	5051590.	1971	584589.	1953	226707.
2006	15026667.	1988	4705818.	1970	541106.	1952	205842.
2005	14575650.	1987	4377681.	1969	504041.	1951	179419.
2004	14116499.	1986	4090438.	1968	484666.	1950	148543.
2003	13764111.	1985	3781106.	1967	463800.	1949	105003.
2002	13202228.	1984	3469618.	1966	441684.	1948	44028.
2001	12744435.	1983	3129264.	1965	435441.	1947	30655.
2000	12442108.	1982	2828050.	1964	418574.	1946	26589.
1999	11810479.	1981	2520901.	1963	396001.	1945	25962.
1998	11024632.	1980	2234413.	1962	381737.	1944	20688.
1997	10173256.	1979	1910137.	1961	362431.	1943	16055.
1996	9388578.	1978	1636091.	1960	342591.	1942	15924.
1995	8708941.	1977	1400894.	1959	324372.	1941	5331.
1994	7932703.	1976	1162500.	1958	315021.	1940	4770.

DISP MEAN SSD IV REI
R3 17.8 YRS. 0.4514E+14 192 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	16955704.	1993	7537224.	1975	958572.	1957	303535.
2010	16583058.	1992	6506967.	1974	806838.	1956	285411.
2009	16331899.	1991	5903386.	1973	686050.	1955	269626.
2008	15905914.	1990	5545203.	1972	625908.	1954	251188.
2007	15445342.	1989	5154657.	1971	569959.	1953	231317.
2006	15011255.	1988	4802245.	1970	529880.	1952	209399.
2005	14565351.	1987	4465277.	1969	496900.	1951	182037.
2004	14108163.	1986	4167677.	1968	481781.	1950	150375.
2003	13756816.	1985	3847164.	1967	464894.	1949	106238.
2002	13197079.	1984	3524316.	1966	446179.	1948	44909.
2001	12743898.	1983	3172937.	1965	442588.	1947	31342.
2000	12448576.	1982	2861283.	1964	427602.	1946	27120.
1999	11826588.	1981	2544346.	1963	406257.	1945	26350.
1998	11053346.	1980	2248793.	1962	392674.	1944	20952.
1997	10216816.	1979	1916333.	1961	373597.	1943	16222.
1996	9447814.	1978	1635102.	1960	353630.	1942	16012.
1995	8782983.	1977	1393764.	1959	334987.	1941	5368.
1994	8019535.	1976	1150483.	1958	324947.	1940	4783.

DISP MEAN SSD IV REI
R4 17.3 YRS. 0.4732E+14 196 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	16839345.	1993	7597055.	1975	951220.	1957	309240.
2010	16529668.	1992	6576930.	1974	796670.	1956	290199.
2009	16326625.	1991	5978879.	1973	673314.	1955	273518.
2008	15929579.	1990	5621682.	1972	611372.	1954	254260.
2007	15480711.	1989	5228342.	1971	554952.	1953	233682.
2006	15046559.	1988	4870315.	1970	516091.	1952	211177.
2005	14592615.	1987	4525753.	1969	486072.	1951	183341.
2004	14122446.	1986	4219300.	1968	475301.	1950	151308.
2003	13756615.	1985	3889451.	1967	463309.	1949	106894.
2002	13183941.	1984	3557523.	1966	448972.	1948	45375.
2001	12721400.	1983	3197880.	1965	448438.	1947	31676.
2000	12421559.	1982	2879111.	1964	435072.	1946	27350.
1999	11800936.	1981	2556352.	1963	414379.	1945	26500.
1998	11035282.	1980	2256178.	1962	400970.	1944	21042.
1997	10211737.	1979	1920051.	1961	381776.	1943	16273.
1996	9459177.	1978	1635823.	1960	361457.	1942	16036.
1995	8811956.	1977	1391811.	1959	342263.	1941	5377.
1994	8065272.	1976	1145885.	1958	331504.	1940	4786.

DISP MEAN SSD IV REI
 R5 17.1 YRS. 0.4844E+14 199 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	16757443.	1993	7647427.	1975	948889.	1957	312467.
2010	16518370.	1992	6639977.	1974	793142.	1956	292949.
2009	16375660.	1991	6048613.	1973	667908.	1955	275817.
2008	16018460.	1990	5691942.	1972	603281.	1954	256112.
2007	15584739.	1989	5294187.	1971	543710.	1953	235100.
2006	15142560.	1988	4928498.	1970	502295.	1952	212209.
2005	14665515.	1987	4574610.	1969	471728.	1951	184056.
2004	14166270.	1986	4258515.	1968	463672.	1950	151779.
2003	13772142.	1985	3919401.	1967	457411.	1949	107189.
2002	13175970.	1984	3578953.	1966	449948.	1948	45552.
2001	12696741.	1983	3212024.	1965	455259.	1947	31776.
2000	12387534.	1982	2887545.	1964	445348.	1946	27405.
1999	11764944.	1981	2560688.	1963	425500.	1945	26528.
1998	11004443.	1980	2257892.	1962	410966.	1944	21056.
1997	10191909.	1979	1920342.	1961	389844.	1943	16279.
1996	9454895.	1978	1635339.	1960	367679.	1942	16038.
1995	8826180.	1977	1390767.	1959	347076.	1941	5378.
1994	8098578.	1976	1144299.	1958	335362.	1940	4786.

DISP MEAN SSD IV REI
 O1 22.1 YRS. 0.2592E+14 145 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	17595944.	1993	7156872.	1975	991332.	1957	271620.
2010	17046809.	1992	6131775.	1974	840283.	1956	256726.
2009	16644545.	1991	5534587.	1973	716583.	1955	244507.
2008	16092420.	1990	5189568.	1972	650820.	1954	229852.
2007	15526849.	1989	4819631.	1971	587361.	1953	213822.
2006	15005927.	1988	4493687.	1970	538417.	1952	195670.
2005	14488531.	1987	4187911.	1969	495956.	1951	171831.
2004	13972006.	1986	3925062.	1968	471580.	1950	143272.
2003	13571995.	1985	3641601.	1967	446348.	1949	101577.
2002	12971224.	1984	3356267.	1966	420533.	1948	41655.
2001	12482572.	1983	3041248.	1965	411412.	1947	28750.
2000	12159903.	1982	2763765.	1964	392538.	1946	25047.
1999	11517128.	1981	2478208.	1963	368659.	1945	24779.
1998	10725152.	1980	2210596.	1962	353767.	1944	19844.
1997	9870548.	1979	1901750.	1961	334485.	1943	15489.
1996	9085188.	1978	1639284.	1960	315206.	1942	15613.
1995	8408516.	1977	1412197.	1959	298021.	1941	5195.
1994	7638417.	1976	1178441.	1958	290200.	1940	4718.

DISP MEAN SSD IV REI
 O2 24.5 YRS. 0.2594E+14 145 99.20

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	17593567.	1993	7160311.	1975	987190.	1957	270809.
2010	17036708.	1992	6134548.	1974	836314.	1956	256037.
2009	16629030.	1991	5536199.	1973	712797.	1955	243932.
2008	16073406.	1990	5190052.	1972	647231.	1954	229382.
2007	15505792.	1989	4819158.	1971	583980.	1953	213449.
2006	14984141.	1988	4492360.	1970	535250.	1952	195384.
2005	14467055.	1987	4185822.	1969	493004.	1951	171622.
2004	13951620.	1986	3922384.	1968	468842.	1950	143128.
2003	13553327.	1985	3638344.	1967	443823.	1949	101482.
2002	12954867.	1984	3352539.	1966	418216.	1948	41588.
2001	12468810.	1983	3037129.	1965	409298.	1947	28698.
2000	12148937.	1982	2759359.	1964	390620.	1946	25007.
1999	11509080.	1981	2473636.	1963	366928.	1945	24749.
1998	10719939.	1980	2205961.	1962	352214.	1944	19824.
1997	9867948.	1979	1897128.	1961	333100.	1943	15476.
1996	9084887.	1978	1634728.	1960	313978.	1942	15606.
1995	8410091.	1977	1407754.	1959	296941.	1941	5192.
1994	7641314.	1976	1174139.	1958	289259.	1940	4717.

DISP MEAN SSD IV REI
 O3 32.1 YRS. 0.2355E+14 138 88.45

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	17714203.	1993	7117329.	1975	984728.	1957	266417.
2010	17123794.	1992	6094874.	1974	833365.	1956	252150.
2009	16686515.	1991	5499139.	1973	709206.	1955	240564.
2008	16105120.	1990	5155720.	1972	642958.	1954	226542.
2007	15515191.	1989	4787841.	1971	579066.	1953	211130.
2006	14974580.	1988	4464221.	1970	529754.	1952	193569.
2005	14441802.	1987	4160978.	1969	487007.	1951	170275.
2004	13913778.	1986	3900917.	1968	462450.	1950	142193.
2003	13505980.	1985	3620254.	1967	437158.	1949	100871.
2002	12900783.	1984	3337692.	1966	411386.	1948	41165.
2001	12410405.	1983	3025254.	1965	402424.	1947	28363.
2000	12088809.	1982	2750119.	1964	383820.	1946	24738.
1999	11449377.	1981	2466668.	1963	360287.	1945	24545.
1998	10661878.	1980	2200869.	1962	345809.	1944	19680.
1997	9812182.	1979	1893435.	1961	327002.	1943	15380.
1996	9031824.	1978	1631932.	1960	308240.	1942	15554.
1995	8360155.	1977	1405443.	1959	291607.	1941	5169.
1994	7594719.	1976	1171926.	1958	284378.	1940	4708.

DISP MEAN SSD IV REI
 O4 40.8 YRS. 0.2241E+14 135 80.55

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	17723884.	1993	7083018.	1975	981729.	1957	263786.
2010	17119961.	1992	6062823.	1974	830456.	1956	249805.
2009	16671012.	1991	5468841.	1973	706238.	1955	238521.
2008	16079723.	1990	5127216.	1972	639857.	1954	224810.
2007	15481502.	1989	4761312.	1971	575807.	1953	209710.
2006	14934134.	1988	4439795.	1970	526323.	1952	192454.
2005	14396120.	1987	4138773.	1969	483409.	1951	169447.
2004	13864284.	1986	3881042.	1968	458710.	1950	141618.
2003	13454116.	1985	3602774.	1967	433315.	1949	100497.
2002	12847813.	1984	3322586.	1966	407477.	1948	40906.
2001	12357389.	1983	3012413.	1965	398500.	1947	28155.
2000	12036964.	1982	2739380.	1964	379934.	1946	24571.
1999	11399649.	1981	2457848.	1963	356477.	1945	24418.
1998	10614678.	1980	2193741.	1962	342114.	1944	19589.
1997	9767585.	1979	1887714.	1961	323460.	1943	15320.
1996	8989808.	1978	1627298.	1960	304882.	1942	15521.
1995	8320740.	1977	1401621.	1959	288460.	1941	5155.
1994	7557847.	1976	1168644.	1958	281476.	1940	4702.

DISP MEAN SSD IV REI
 S0.5 19.2 YRS. 0.3817E+14 176 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	17142328.	1993	7361457.	1975	984661.	1957	291088.
2010	16696201.	1992	6326970.	1974	832583.	1956	274990.
2009	16391011.	1991	5725567.	1973	709691.	1955	261180.
2008	15928689.	1990	5375540.	1972	645857.	1954	244577.
2007	15446432.	1989	4997955.	1971	584871.	1953	226322.
2006	15001374.	1988	4662076.	1970	538834.	1952	205755.
2005	14551113.	1987	4343977.	1969	499522.	1951	179448.
2004	14092335.	1986	4066469.	1968	478293.	1950	148550.
2003	13738957.	1985	3766174.	1967	456006.	1949	104918.
2002	13174272.	1984	3462759.	1966	432943.	1948	43915.
2001	12712051.	1983	3129351.	1965	426200.	1947	30611.
2000	12403076.	1982	2833816.	1964	409220.	1946	26611.
1999	11762782.	1981	2530893.	1963	386908.	1945	26022.
1998	10967803.	1980	2247150.	1962	373221.	1944	20758.
1997	10108101.	1979	1924302.	1961	354726.	1943	16122.
1996	9316739.	1978	1650624.	1960	335877.	1942	15972.
1995	8632350.	1977	1414819.	1959	318758.	1941	5353.
1994	7853631.	1976	1175037.	1958	310530.	1940	4781.

DISP MEAN SSD IV REI
 S1.5 18.4 YRS. 0.4340E+14 188 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	16998185.	1993	7462409.	1975	974354.	1957	300216.
2010	16596199.	1992	6431470.	1974	822301.	1956	282965.
2009	16330021.	1991	5831613.	1973	700268.	1955	267894.
2008	15901376.	1990	5480353.	1972	637888.	1954	250010.
2007	15447280.	1989	5098835.	1971	578808.	1953	230536.
2006	15024787.	1988	4756532.	1970	534978.	1952	208882.
2005	14591804.	1987	4429843.	1969	498035.	1951	181681.
2004	14145508.	1986	4141965.	1968	479198.	1950	150112.
2003	13800531.	1985	3830116.	1967	459221.	1949	106040.
2002	13241292.	1984	3514634.	1966	438293.	1948	44783.
2001	12782331.	1983	3169294.	1965	433416.	1947	31287.
2000	12475359.	1982	2862454.	1964	417989.	1946	27113.
1999	11837235.	1981	2549298.	1963	396877.	1945	26367.
1998	11045393.	1980	2256741.	1962	383993.	1944	20976.
1997	10189850.	1979	1926741.	1961	365899.	1943	16245.
1996	9403344.	1978	1647580.	1960	347053.	1942	16026.
1995	8724033.	1977	1407903.	1959	329561.	1941	5375.
1994	7950303.	1976	1165773.	1958	320624.	1940	4786.

DISP MEAN SSD IV REI
 S2.5 17.7 YRS. 0.4645E+14 195 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	16845440.	1993	7524879.	1975	961396.	1957	306309.
2010	16491119.	1992	6501982.	1974	808803.	1956	287927.
2009	16264119.	1991	5906427.	1973	686954.	1955	271800.
2008	15865085.	1990	5555797.	1972	625457.	1954	252994.
2007	15430498.	1989	5171503.	1971	567919.	1953	232765.
2006	15018435.	1988	4823620.	1970	526212.	1952	210526.
2005	14588465.	1987	4489243.	1969	491831.	1951	182892.
2004	14140248.	1986	4192396.	1968	475833.	1950	151012.
2003	13790845.	1985	3871028.	1967	458776.	1949	106712.
2002	13227164.	1984	3546081.	1966	440569.	1948	45274.
2001	12765706.	1983	3191850.	1965	438138.	1947	31627.
2000	12459684.	1982	2876983.	1964	424698.	1946	27332.
1999	11826561.	1981	2556847.	1963	405013.	1945	26496.
1998	11043642.	1980	2258447.	1962	392941.	1944	21044.
1997	10199970.	1979	1923689.	1961	375065.	1943	16275.
1996	9427175.	1978	1640766.	1960	355937.	1942	16037.
1995	8762098.	1977	1398228.	1959	337734.	1941	5378.
1994	8001629.	1976	1154084.	1958	327830.	1940	4786.

DISP MEAN SSD IV REI
 L0.5 21.3 YRS. 0.3227E+14 162 99.99

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	17325712.	1993	7252225.	1975	988700.	1957	282079.
2010	16824875.	1992	6222815.	1974	835664.	1956	266996.
2009	16470463.	1991	5626390.	1973	711272.	1955	254261.
2008	15964495.	1990	5282656.	1972	645671.	1954	238763.
2007	15443929.	1989	4912780.	1971	582814.	1953	221609.
2006	14966019.	1988	4585710.	1970	534882.	1952	202102.
2005	14488380.	1987	4277233.	1969	493739.	1951	176770.
2004	14007538.	1986	4009820.	1968	470838.	1950	146708.
2003	13637342.	1985	3719668.	1967	447094.	1949	103700.
2002	13060334.	1984	3426047.	1966	422810.	1948	43039.
2001	12589870.	1983	3101719.	1965	415145.	1947	29913.
2000	12276935.	1982	2814368.	1964	397549.	1946	26060.
1999	11635812.	1981	2518584.	1963	374895.	1945	25611.
1998	10841608.	1980	2240804.	1962	361150.	1944	20473.
1997	9983535.	1979	1922543.	1961	342870.	1943	15939.
1996	9194575.	1978	1652067.	1960	324466.	1942	15877.
1995	8513619.	1977	1418242.	1959	307988.	1941	5312.
1994	7739131.	1976	1179274.	1958	300579.	1940	4767.

DISP MEAN SSD IV REI
 L1.5 19.7 YRS. 0.3826E+14 177 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	17132661.	1993	7355269.	1975	984672.	1957	292972.
2010	16689034.	1992	6327381.	1974	831065.	1956	276787.
2009	16388086.	1991	5732533.	1973	706918.	1955	262770.
2008	15930936.	1990	5388483.	1972	642072.	1954	245903.
2007	15453553.	1989	5016027.	1971	580341.	1953	227364.
2006	15012045.	1988	4684100.	1970	533824.	1952	206522.
2005	14563467.	1987	4368575.	1969	494299.	1951	179982.
2004	14104291.	1986	4092154.	1968	473117.	1950	148920.
2003	13748509.	1985	3791577.	1967	451135.	1949	105207.
2002	13179686.	1984	3486735.	1966	428608.	1948	44173.
2001	12711802.	1983	3151036.	1965	422589.	1947	30826.
2000	12396536.	1982	2852615.	1964	406486.	1946	26775.
1999	11750726.	1981	2546516.	1963	385138.	1945	26135.
1998	10951903.	1980	2259565.	1962	372422.	1944	20828.
1997	10090373.	1979	1933670.	1961	354837.	1943	16159.
1996	9299176.	1978	1657161.	1960	336760.	1942	15984.
1995	8616883.	1977	1418831.	1959	320210.	1941	5358.
1994	7842069.	1976	1176884.	1958	312310.	1940	4780.

DISP MEAN SSD IV REI
 L2.5 18.5 YRS. 0.4326E+14 188 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	16907979.	1993	7438535.	1975	974078.	1957	301509.
2010	16526355.	1992	6417197.	1974	820445.	1956	284011.
2009	16281266.	1991	5826228.	1973	696813.	1955	268717.
2008	15871816.	1990	5482536.	1972	632905.	1954	250665.
2007	15432738.	1989	5106890.	1971	572491.	1953	231076.
2006	15019580.	1988	4768621.	1970	527659.	1952	209331.
2005	14589632.	1987	4444198.	1969	490176.	1951	182048.
2004	14140664.	1986	4157082.	1968	471349.	1950	150405.
2003	13788628.	1985	3844872.	1967	451953.	1949	106266.
2002	13219672.	1984	3528280.	1966	432120.	1948	44948.
2001	12750275.	1983	3181398.	1965	428707.	1947	31399.
2000	12433868.	1982	2872839.	1964	414911.	1946	27183.
1999	11788803.	1981	2557971.	1963	395374.	1945	26408.
1998	10993445.	1980	2263799.	1962	383819.	1944	20997.
1997	10138147.	1979	1932292.	1961	366683.	1943	16255.
1996	9355279.	1978	1651694.	1960	348393.	1942	16030.
1995	8682355.	1977	1410596.	1959	331103.	1941	5376.
1994	7916981.	1976	1167013.	1958	322113.	1940	4786.

DISP MEAN SSD IV REI
 R1.5 19.1 YRS. 0.3697E+14 174 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	17224875.	1993	7371125.	1975	980255.	1957	288689.
2010	16769427.	1992	6334547.	1974	830692.	1956	272136.
2009	16452671.	1991	5727444.	1973	709828.	1955	258090.
2008	15977688.	1990	5370791.	1972	647641.	1954	241483.
2007	15481894.	1989	4986832.	1971	588014.	1953	223441.
2006	15023393.	1988	4645056.	1970	542978.	1952	203276.
2005	14560782.	1987	4321937.	1969	504296.	1951	177512.
2004	14091425.	1986	4040625.	1968	483359.	1950	147218.
2003	13730250.	1985	3737944.	1967	461078.	1949	104133.
2002	13160680.	1984	3433514.	1966	437723.	1948	43418.
2001	12696124.	1983	3100317.	1965	430472.	1947	30165.
2000	12388599.	1982	2806125.	1964	412841.	1946	26195.
1999	11753113.	1981	2505628.	1963	389715.	1945	25662.
1998	10963943.	1980	2225164.	1962	375104.	1944	20476.
1997	10109496.	1979	1906024.	1961	355649.	1943	15914.
1996	9322104.	1978	1636076.	1960	335829.	1942	15848.
1995	8640528.	1977	1403981.	1959	317780.	1941	5297.
1994	7863123.	1976	1167653.	1958	308754.	1940	4757.

DISP MEAN SSD IV REI
 R2.5 18.0 YRS. 0.4285E+14 187 100.00

SIMULATED BALANCES

YEAR BALANCES YEAR BALANCES YEAR BALANCES YEAR BALANCES

2011	16945332.	1993	7467581.	1975	961874.	1957	298578.
2010	16548609.	1992	6436316.	1974	811419.	1956	281053.
2009	16279872.	1991	5832881.	1973	691190.	1955	265899.
2008	15842884.	1990	5476581.	1972	630904.	1954	248100.
2007	15376970.	1989	5089575.	1971	574156.	1953	228844.
2006	14942026.	1988	4741985.	1970	532716.	1952	207497.
2005	14498402.	1987	4410776.	1969	497994.	1951	180640.
2004	14045209.	1986	4119551.	1968	481003.	1950	149398.
2003	13698406.	1985	3805682.	1967	462347.	1949	105579.
2002	13142685.	1984	3489419.	1966	442129.	1948	44439.
2001	12692233.	1983	3144304.	1965	437399.	1947	30977.
2000	12398309.	1982	2838457.	1964	421657.	1946	26840.
1999	11776193.	1981	2526833.	1963	399877.	1945	26146.
1998	11001043.	1980	2236101.	1962	386126.	1944	20813.
1997	10161143.	1979	1907948.	1961	367094.	1943	16134.
1996	9387961.	1978	1630496.	1960	347335.	1942	15966.
1995	8719016.	1977	1392424.	1959	329030.	1941	5348.
1994	7952093.	1976	1151805.	1958	319445.	1940	4776.

S0 19.9 YRS. 0.3508E+14 169 5 100.00
 S0.5 19.2 YRS. 0.3817E+14 176 5 100.00

L0 22.5 YRS. 0.2943E+14 155 6 99.93
 L0.5 21.3 YRS. 0.3227E+14 162 6 99.99

R1 19.8 YRS. 0.3348E+14 165 6 100.00
 R1.5 19.1 YRS. 0.3697E+14 174 5 100.00

SIMULATED PLANT RECORD ANALYSIS
SIMULATED BALANCE METHOD

SURFACE TRANSPORTATION BOARD
June 09, 2012

CARRIERS - KY03 JACKSON ENERGY RURAL ELECTRIC COOPERATIVE
ACCOUNT - 369 Services

ANALYSIS BAND = 1940 THRU 2011

INCREMENT = 1

CURVE	IV	CI	REI
S0 - 19.9	169	5	100.00
S0.5 - 19.2	176	5	100.00
S1 - 18.7	184	5	100.00
S1.5 - 18.4	188	5	100.00
S2 - 17.9	193	5	100.00
S2.5 - 17.7	195	5	100.00
S3 - 17.4	197	5	100.00
S4 - 17.2	199	5	100.00
S5 - 16.9	199	5	100.00
S6 - 16.8	200	5	100.00
SQ - 18.3	214	4	100.00
L0 - 22.5	155	6	99.93
L0.5 - 21.3	162	6	99.99
L1 - 20.3	170	5	100.00
L1.5 - 19.7	177	5	100.00
L2 - 19.1	184	5	100.00
L2.5 - 18.5	188	5	100.00
L3 - 18.2	192	5	100.00
L4 - 17.4	197	5	100.00
L5 - 17.1	199	5	100.00
R1 - 19.8	165	6	100.00
R1.5 - 19.1	174	5	100.00
R2 - 18.6	182	5	100.00
R2.5 - 18.0	187	5	100.00
R3 - 17.8	192	5	100.00
R4 - 17.3	196	5	100.00
R5 - 17.1	199	5	100.00
O1 - 22.1	145	6	100.00
O2 - 24.5	145	6	99.20
O3 - 32.1	138	7	88.45
O4 - 40.8	135	7	80.55

Jackson Energy Cooperative

Year	Account:	369	Services	Ending Balance
	Beginning Balance	Additions	Retirements	
1939	0	631	0	631
1940	631	4,155	3	4,783
1941	4,783	592	0	5,375
1942	5,375	10,660	0	16,035
1943	16,035	241	0	16,276
1944	16,276	4,777	0	21,053
1945	21,053	5,472	0	26,525
1946	26,525	877	158	27,244
1947	27,244	4,372	1,092	30,524
1948	30,524	13,778	489	43,813
1949	43,813	61,648	14,169	91,292
1950	91,292	44,621	5,191	130,722
1951	130,722	32,354	3,800	159,276
1952	159,276	28,319	4,370	183,225
1953	183,225	23,215	4,150	202,290
1954	202,290	21,599	3,820	220,069
1955	220,069	20,702	6,775	233,996
1956	233,996	18,711	4,698	248,009
1957	248,009	21,843	5,562	264,290
1958	264,290	26,072	6,861	283,501
1959	283,501	15,785	3,858	295,428
1960	295,428	25,616	5,649	315,395
1961	315,395	28,320	8,400	335,315
1962	335,315	28,970	7,019	357,266
1963	357,266	25,191	5,633	376,824
1964	376,824	34,857	7,745	403,936
1965	403,936	30,592	13,594	420,934
1966	420,934	21,425	10,982	431,377
1967	431,377	38,800	16,052	454,125
1968	454,125	39,097	20,337	472,885
1969	472,885	39,125	13,948	498,062
1970	498,062	58,310	21,459	534,913
1971	534,913	66,199	21,240	579,872
1972	579,872	82,393	36,441	625,824
1973	625,824	86,605	34,139	678,290
1974	678,290	147,184	45,438	780,036
1975	780,036	178,208	41,918	916,326
1976	916,326	218,751	58,880	1,076,197
1977	1,076,197	270,930	81,442	1,265,685
1978	1,265,685	270,375	82,404	1,453,656
1979	1,453,656	312,336	83,061	1,682,931
1980	1,682,931	366,382	100,975	1,948,338
1981	1,948,338	333,048	91,280	2,190,106
1982	2,190,106	358,809	125,841	2,423,074
1983	2,423,074	358,837	126,649	2,655,262
1984	2,655,262	404,967	164,277	2,895,952
1985	2,895,952	384,121	172,360	3,107,713
1986	3,107,713	390,935	164,700	3,333,948
1987	3,333,948	378,833	168,607	3,544,174

Jackson Energy Cooperative

1988	3,544,174	430,876	212,789	3,762,261
1989	3,762,261	461,006	218,480	4,004,787
1990	4,004,787	515,935	209,587	4,311,135
1991	4,311,135	502,482	214,420	4,599,197
1992	4,599,197	768,863	268,306	5,099,754
1993	5,099,754	1,218,658	265,311	6,053,101
1994	6,053,101	695,423	360,927	6,387,597
1995	6,387,597	1,002,209	428,829	6,960,977
1996	6,960,977	929,896	165,894	7,724,979
1997	7,724,979	1,060,454	289,250	8,496,183
1998	8,496,183	1,154,196	175,348	9,475,031
1999	9,475,031	1,116,737	195,986	10,395,782
2000	10,395,782	990,884	208,602	11,178,064
2001	11,178,064	689,318	115,796	11,751,586
2002	11,751,586	872,425	174,141	12,449,870
2003	12,449,870	1,005,219	185,957	13,269,132
2004	13,269,132	824,719	191,725	13,902,126
2005	13,902,126	960,809	223,179	14,639,756
2006	14,639,756	982,992	346,534	15,276,214
2007	15,276,214	1,008,378	229,895	16,054,697
2008	16,054,697	1,075,949	282,631	16,848,015
2009	16,848,015	1,086,160	265,137	17,669,038
2010	17,669,038	958,754	223,448	18,404,344
2011	18,404,344	1,128,627	186,722	19,346,249

Jackson Energy Rural Electric Cooperative

Curve Number	Curve Type	Estimated Life	Squared Error	Index of Variation	Conformation Index	Retirement Experience
1	S0	16.1	9.22E+12	162	6	100
2	S0.5	15.6	9.29E+12	163	6	100
3	S1	15.1	9.46E+12	165	6	100
4	S1.5	15.0	9.48E+12	165	6	100
5	S2	14.6	9.56E+12	165	6	100
6	S2.5	14.8	9.59E+12	166	6	100
7	S3	14.4	9.53E+12	165	6	100
8	S4	14.3	9.39E+12	164	6	100
9	S5	14.2	9.28E+12	163	6	100
10	S6	14.2	9.23E+12	163	6	100
12	L0	18.0	9.14E+12	162	6	100
13	L0.5	17.1	9.26E+12	163	6	100
14	L1	16.3	9.51E+12	165	6	100
15	L1.5	15.8	9.55E+12	165	6	100
17	L2.5	14.9	9.66E+12	166	6	100
18	L3	14.6	9.68E+12	166	6	100
19	L4	14.4	9.52E+12	165	6	100
20	L5	14.2	9.36E+12	164	6	100
21	R1	16.3	8.67E+12	158	6	100
22	R1.5	15.7	8.73E+12	158	6	100
23	R2	15.3	8.88E+12	159	6	100
24	R2.5	15.0	8.99E+12	160	6	100
25	R3	14.6	9.18E+12	162	6	100
26	R4	14.4	9.35E+12	164	6	100
27	R5	14.2	9.31E+12	163	6	100
28	O1	18.0	8.74E+12	158	6	100
29	O2	19.5	8.64E+12	157	6	100
30	O3	24.5	8.78E+12	159	6	94.35
31	O4	30.7	8.89E+12	159	6	86.01
11	SQ	15.4	9.78E+12	167	5	100
16	L2	15.3	9.70E+12	167	5	100

SIMULATED PLANT RECORD ANALYSIS
SIMULATED BALANCE METHOD

SURFACE TRANSPORTATION BOARD
June 09, 2012

CARRIERS - KY03 JACKSON ENERGY RURAL ELECTRIC COOPERATIVE
ACCOUNT - 370 Meters

- ACCOUNT CONTROL INFORMATION -

EARLIEST ADDITION = 1939 LATEST ADDITION = 2011
EARLIEST BALANCE = 1940 LATEST BALANCE = 2011
EARLIEST RETIREMENT = 1940 LATEST RETIREMENT = 2011 INPUT = ADD & RET

SIMULATED PLANT RECORD ANALYSIS
SIMULATED BALANCE METHOD

SURFACE TRANSPORTATION BOARD
June 09, 2012

CARRIERS - KY03 JACKSON ENERGY RURAL ELECTRIC COOPERATIVE
ACCOUNT - 370 Meters

ANALYSIS BAND = 1940 THRU 2011 INCREMENT = 1

DISP	MEAN	SSD	IV	REI			
S0	16.1 YRS.	0.9222E+13	162	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	10860195.	1993	2492022.	1975	654993.	1957	263650.
2010	10198845.	1992	2369267.	1974	577688.	1956	257051.
2009	10455248.	1991	2224303.	1973	523002.	1955	239443.
2008	10771153.	1990	2135552.	1972	486934.	1954	224173.
2007	10916529.	1989	1993132.	1971	441964.	1953	205318.
2006	10692161.	1988	1848630.	1970	389777.	1952	183927.
2005	9304802.	1987	1760299.	1969	397688.	1951	161912.
2004	6697328.	1986	1656920.	1968	392035.	1950	135989.
2003	3653005.	1985	1517381.	1967	390192.	1949	105263.
2002	3557722.	1984	1386467.	1966	385070.	1948	71787.
2001	3431791.	1983	1307573.	1965	379511.	1947	35027.
2000	3294811.	1982	1236091.	1964	361571.	1946	25008.
1999	3211292.	1981	1142550.	1963	348211.	1945	19445.
1998	3217661.	1980	1050795.	1962	342316.	1944	17114.
1997	3025005.	1979	977977.	1961	330043.	1943	15040.
1996	2942304.	1978	905195.	1960	312433.	1942	14535.
1995	2796059.	1977	833702.	1959	293350.	1941	10200.
1994	2656057.	1976	735281.	1958	280875.	1940	5816.

DISP	MEAN	SSD	IV	REI			
S1	15.1 YRS.	0.9458E+13	165	100.00			
SIMULATED BALANCES							
YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	11015315.	1993	2475522.	1975	634641.	1957	272298.
2010	10346248.	1992	2358537.	1974	556513.	1956	265396.
2009	10574552.	1991	2218598.	1973	501957.	1955	247136.
2008	10844698.	1990	2133893.	1972	466849.	1954	230941.
2007	10934223.	1989	1994722.	1971	423602.	1953	210983.
2006	10655033.	1988	1852672.	1970	373724.	1952	188420.
2005	9227638.	1987	1765831.	1969	384155.	1951	165268.
2004	6603868.	1986	1663117.	1968	381143.	1950	138354.
2003	3563900.	1985	1523646.	1967	381992.	1949	106874.
2002	3476944.	1984	1392129.	1966	379552.	1948	72919.
2001	3359096.	1983	1311745.	1965	376607.	1947	35919.
2000	3230059.	1982	1237952.	1964	361183.	1946	25740.
1999	3154049.	1981	1141513.	1963	350136.	1945	20033.
1998	3167350.	1980	1046396.	1962	346254.	1944	17554.
1997	2981789.	1979	969816.	1961	335669.	1943	15334.
1996	2906029.	1978	893126.	1960	319414.	1942	14695.
1995	2766590.	1977	818032.	1959	301312.	1941	10264.
1994	2633204.	1976	716787.	1958	289394.	1940	5829.

DISP MEAN SSD IV REI
 S2 14.6 YRS. 0.9559E+13 165 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	11213021.	1993	2466328.	1975	623490.	1957	280125.
2010	10490978.	1992	2353768.	1974	544338.	1956	272437.
2009	10658354.	1991	2218342.	1973	489157.	1955	253137.
2008	10871123.	1990	2138002.	1972	453845.	1954	235791.
2007	10916421.	1989	2002770.	1971	410824.	1953	214714.
2006	10611316.	1988	1863910.	1970	361590.	1952	191171.
2005	9175416.	1987	1779287.	1969	373098.	1951	167248.
2004	6554358.	1986	1677680.	1968	371615.	1950	139789.
2003	3520556.	1985	1538107.	1967	374411.	1949	107958.
2002	3439076.	1984	1405282.	1966	374254.	1948	73778.
2001	3325675.	1983	1322564.	1965	373807.	1947	36600.
2000	3200074.	1982	1245721.	1964	360935.	1946	26253.
1999	3126702.	1981	1145838.	1963	352325.	1945	20387.
1998	3142290.	1980	1047186.	1962	350611.	1944	17771.
1997	2959050.	1979	967267.	1961	341797.	1943	15445.
1996	2885903.	1978	887662.	1960	326807.	1942	14739.
1995	2749587.	1977	810183.	1959	309400.	1941	10275.
1994	2619876.	1976	707064.	1958	297607.	1940	5830.

DISP MEAN SSD IV REI
 S3 14.4 YRS. 0.9528E+13 165 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	11369193.	1993	2467222.	1975	619291.	1957	286421.
2010	10575961.	1992	2356653.	1974	540062.	1956	277472.
2009	10689734.	1991	2224176.	1973	484696.	1955	256954.
2008	10870224.	1990	2147449.	1972	448989.	1954	238591.
2007	10901526.	1989	2015993.	1971	405404.	1953	216763.
2006	10594123.	1988	1880476.	1970	355611.	1952	192719.
2005	9161083.	1987	1798195.	1969	366808.	1951	168474.
2004	6543918.	1986	1697513.	1968	365505.	1950	140787.
2003	3513508.	1985	1557295.	1967	369140.	1949	108757.
2002	3434723.	1984	1422372.	1966	370524.	1948	74380.
2001	3323366.	1983	1336447.	1965	372214.	1947	37015.
2000	3199217.	1982	1255773.	1964	361831.	1946	26507.
1999	3126733.	1981	1151965.	1963	355733.	1945	20522.
1998	3142673.	1980	1049767.	1962	356208.	1944	17831.
1997	2959339.	1979	967008.	1961	348974.	1943	15466.
1996	2885859.	1978	885406.	1960	334791.	1942	14744.
1995	2749286.	1977	806734.	1959	317408.	1941	10276.
1994	2619773.	1976	703052.	1958	304978.	1940	5830.

DISP MEAN SSD IV REI
 S4 14.3 YRS. 0.9389E+13 164 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	11446512.	1993	2474612.	1975	618619.	1957	291425.
2010	10601802.	1992	2364714.	1974	539840.	1956	280722.
2009	10695026.	1991	2234734.	1973	484638.	1955	259113.
2008	10872181.	1990	2161824.	1972	448666.	1954	240247.
2007	10906650.	1989	2034659.	1971	404362.	1953	218246.
2006	10603054.	1988	1902956.	1970	353509.	1952	194103.
2005	9172412.	1987	1823186.	1969	363568.	1951	169683.
2004	6556259.	1986	1723161.	1968	361419.	1950	141730.
2003	3526258.	1985	1581536.	1967	364906.	1949	109399.
2002	3448045.	1984	1443313.	1966	367179.	1948	74757.
2001	3337768.	1983	1352731.	1965	370923.	1947	37204.
2000	3215011.	1982	1266853.	1964	363557.	1946	26587.
1999	3143645.	1981	1158179.	1963	360871.	1945	20550.
1998	3159780.	1980	1052151.	1962	364354.	1944	17838.
1997	2975349.	1979	966918.	1961	358975.	1943	15467.
1996	2899608.	1978	884125.	1960	345098.	1942	14744.
1995	2760235.	1977	805218.	1959	326588.	1941	10276.
1994	2628305.	1976	701856.	1958	312151.	1940	5830.

DISP MEAN SSD IV REI
 S5 14.2 YRS. 0.9278E+13 163 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	11430314.	1993	2472122.	1975	617084.	1957	292696.
2010	10582312.	1992	2361773.	1974	539040.	1956	280977.
2009	10680687.	1991	2233836.	1973	484571.	1955	259333.
2008	10864899.	1990	2165312.	1972	448710.	1954	240926.
2007	10904942.	1989	2042912.	1971	403723.	1953	219319.
2006	10603782.	1988	1914434.	1970	351751.	1952	195202.
2005	9173018.	1987	1836193.	1969	360731.	1951	170498.
2004	6556124.	1986	1737030.	1968	357757.	1950	142187.
2003	3525791.	1985	1595788.	1967	360666.	1949	109596.
2002	3447433.	1984	1456305.	1966	362725.	1948	74823.
2001	3337604.	1983	1362086.	1965	367104.	1947	37221.
2000	3217056.	1982	1271265.	1964	361824.	1946	26590.
1999	3149127.	1981	1158352.	1963	362667.	1945	20550.
1998	3167284.	1980	1050050.	1962	369990.	1944	17838.
1997	2981854.	1979	964382.	1961	367029.	1943	15467.
1996	2903341.	1978	881974.	1960	353132.	1942	14744.
1995	2761379.	1977	803345.	1959	332610.	1941	10276.
1994	2627455.	1976	700032.	1958	315520.	1940	5830.

DISP MEAN SSD IV REI
 S6 14.2 YRS. 0.9226E+13 163 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	11406063.	1993	2466978.	1975	614392.	1957	292507.
2010	10561257.	1992	2353442.	1974	537552.	1956	280232.
2009	10662215.	1991	2226106.	1973	484294.	1955	258891.
2008	10852512.	1990	2162602.	1972	448708.	1954	241311.
2007	10898507.	1989	2045535.	1971	402978.	1953	220255.
2006	10599054.	1988	1919362.	1970	349824.	1952	195986.
2005	9165195.	1987	1839701.	1969	358201.	1951	170856.
2004	6545647.	1986	1739760.	1968	355009.	1950	142286.
2003	3519107.	1985	1602195.	1967	357690.	1949	109614.
2002	3442853.	1984	1465003.	1966	359316.	1948	74825.
2001	3328179.	1983	1367049.	1965	363143.	1947	37221.
2000	3207114.	1982	1271509.	1964	358129.	1946	26590.
1999	3147452.	1981	1156012.	1963	361289.	1945	20550.
1998	3170887.	1980	1046565.	1962	372861.	1944	17838.
1997	2981341.	1979	961422.	1961	372958.	1943	15467.
1996	2897917.	1978	880630.	1960	358446.	1942	14744.
1995	2756624.	1977	802233.	1959	335548.	1941	10276.
1994	2624304.	1976	697665.	1958	316547.	1940	5830.

DISP MEAN SSD IV REI
 SQ 15.4 YRS. 0.9781E+13 167 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	11604908.	1993	2559614.	1975	637492.	1957	293225.
2010	10775134.	1992	2439330.	1974	563068.	1956	282782.
2009	10875169.	1991	2328105.	1973	505227.	1955	262305.
2008	11079598.	1990	2259170.	1972	471098.	1954	245913.
2007	11098677.	1989	2138015.	1971	417703.	1953	222307.
2006	10802915.	1988	1996574.	1970	368161.	1952	196483.
2005	9326624.	1987	1896867.	1969	376172.	1951	170923.
2004	6721662.	1986	1795115.	1968	374070.	1950	142291.
2003	3708194.	1985	1668522.	1967	378276.	1949	109614.
2002	3593685.	1984	1494345.	1966	379906.	1948	74825.
2001	3465536.	1983	1388994.	1965	385198.	1947	37221.
2000	3364838.	1982	1290129.	1964	383244.	1946	26590.
1999	3311654.	1981	1175118.	1963	389049.	1945	20550.
1998	3299708.	1980	1064563.	1962	406181.	1944	17838.
1997	3085839.	1979	987089.	1961	391046.	1943	15467.
1996	3008355.	1978	906625.	1960	367087.	1942	14744.
1995	2870270.	1977	821492.	1959	339402.	1941	10276.
1994	2724477.	1976	717210.	1958	319009.	1940	5830.

DISP MEAN SSD IV REI
 L0 18.0 YRS. 0.9136E+13 162 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	10759119.	1993	2495157.	1975	671150.	1957	253877.
2010	10101575.	1992	2370676.	1974	592073.	1956	247988.
2009	10371735.	1991	2224698.	1973	535210.	1955	231285.
2008	10714222.	1990	2135732.	1972	496727.	1954	217056.
2007	10896835.	1989	1993700.	1971	449118.	1953	199330.
2006	10715393.	1988	1849921.	1970	394047.	1952	179091.
2005	9366182.	1987	1762863.	1969	399179.	1951	158198.
2004	6779391.	1986	1661261.	1968	391032.	1950	133302.
2003	3731992.	1985	1523634.	1967	386991.	1949	103428.
2002	3624057.	1984	1394573.	1966	379984.	1948	70563.
2001	3486062.	1983	1317648.	1965	372849.	1947	34137.
2000	3337833.	1982	1248307.	1964	353591.	1946	24298.
1999	3244358.	1981	1156802.	1963	339163.	1945	18874.
1998	3242791.	1980	1066718.	1962	332511.	1944	16670.
1997	3043553.	1979	995106.	1961	319780.	1943	14719.
1996	2955483.	1978	922993.	1960	301957.	1942	14339.
1995	2805023.	1977	851624.	1959	282875.	1941	10108.
1994	2661718.	1976	752651.	1958	270638.	1940	5790.

DISP MEAN SSD IV REI
 L1 16.3 YRS. 0.9510E+13 165 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	10878888.	1993	2472711.	1975	653867.	1957	262764.
2010	10246933.	1992	2351979.	1974	574899.	1956	256933.
2009	10513013.	1991	2209131.	1973	518795.	1955	239879.
2008	10820114.	1990	2122495.	1972	481605.	1954	224907.
2007	10943806.	1989	1982351.	1971	435850.	1953	206114.
2006	10694165.	1988	1840184.	1970	383126.	1952	184602.
2005	9288191.	1987	1754184.	1969	390608.	1951	162367.
2004	6673737.	1986	1653250.	1968	384692.	1950	136227.
2003	3630037.	1985	1516284.	1967	382736.	1949	105365.
2002	3534224.	1984	1387811.	1966	377657.	1948	71864.
2001	3407939.	1983	1310945.	1965	372307.	1947	35151.
2000	3270756.	1982	1240991.	1964	354759.	1946	25161.
1999	3186954.	1981	1148416.	1963	341936.	1945	19603.
1998	3193113.	1980	1056926.	1962	336711.	1944	17248.
1997	3000793.	1979	983564.	1961	325253.	1943	15131.
1996	2918667.	1978	909502.	1960	308585.	1942	14578.
1995	2773443.	1977	836285.	1959	290516.	1941	10212.
1994	2634895.	1976	735999.	1958	279052.	1940	5814.

DISP MEAN SSD IV REI
 L2 15.3 YRS. 0.9699E+13 167 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	11126811.	1993	2465058.	1975	638215.	1957	273117.
2010	10439024.	1992	2347602.	1974	559216.	1956	266559.
2009	10637297.	1991	2207758.	1973	503721.	1955	248295.
2008	10880058.	1990	2123923.	1972	467564.	1954	231860.
2007	10950505.	1989	1986497.	1971	423155.	1953	211593.
2006	10660052.	1988	1846899.	1970	372033.	1952	188787.
2005	9227763.	1987	1762932.	1969	381213.	1951	165509.
2004	6603103.	1986	1663241.	1968	377037.	1950	138562.
2003	3563573.	1985	1526656.	1967	376888.	1949	107097.
2002	3476794.	1984	1397570.	1966	373707.	1948	73161.
2001	3358690.	1983	1318908.	1965	370391.	1947	36148.
2000	3228890.	1982	1246052.	1964	355034.	1946	25923.
1999	3151695.	1981	1149845.	1963	344504.	1945	20156.
1998	3163569.	1980	1054416.	1962	341530.	1944	17625.
1997	2976497.	1979	977153.	1961	332132.	1943	15369.
1996	2899207.	1978	899568.	1960	317185.	1942	14709.
1995	2758303.	1977	823482.	1959	300346.	1941	10268.
1994	2623650.	1976	721261.	1958	289484.	1940	5829.

DISP MEAN SSD IV REI
 L3 14.6 YRS. 0.9684E+13 166 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	11275283.	1993	2455242.	1975	624059.	1957	281432.
2010	10518576.	1992	2340832.	1974	545272.	1956	273391.
2009	10663240.	1991	2204510.	1973	490342.	1955	253620.
2008	10864774.	1990	2124553.	1972	455016.	1954	235932.
2007	10905923.	1989	1991021.	1971	411604.	1953	214731.
2006	10599996.	1988	1854955.	1970	361531.	1952	191236.
2005	9164587.	1987	1773784.	1969	371779.	1951	167424.
2004	6544432.	1986	1675718.	1968	368767.	1950	140047.
2003	3511344.	1985	1539229.	1967	370023.	1949	108227.
2002	3430402.	1984	1408641.	1966	368615.	1948	73996.
2001	3317614.	1983	1327148.	1965	367467.	1947	36745.
2000	3192834.	1982	1250535.	1964	354608.	1946	26333.
1999	3120406.	1981	1150052.	1963	346753.	1945	20425.
1998	3136818.	1980	1050270.	1962	346417.	1944	17787.
1997	2953923.	1979	969092.	1961	339334.	1943	15451.
1996	2880354.	1978	888487.	1960	326049.	1942	14741.
1995	2742743.	1977	810499.	1959	309955.	1941	10276.
1994	2611031.	1976	707352.	1958	298852.	1940	5830.

DISP MEAN SSD IV REI
 L4 14.4 YRS. 0.9523E+13 165 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	11410101.	1993	2471306.	1975	619811.	1957	288273.
2010	10597267.	1992	2359204.	1974	540904.	1956	278445.
2009	10700905.	1991	2226070.	1973	486064.	1955	257480.
2008	10877854.	1990	2150125.	1972	450736.	1954	239046.
2007	10909621.	1989	2020576.	1971	407111.	1953	217319.
2006	10603625.	1988	1887081.	1970	356851.	1952	193336.
2005	9170965.	1987	1806258.	1969	367304.	1951	169020.
2004	6553254.	1986	1706489.	1968	365180.	1950	141182.
2003	3522128.	1985	1566905.	1967	368018.	1949	109006.
2002	3442959.	1984	1432164.	1966	368748.	1948	74525.
2001	3331410.	1983	1345313.	1965	370169.	1947	37096.
2000	3207400.	1982	1262445.	1964	360212.	1946	26549.
1999	3135954.	1981	1156097.	1963	355407.	1945	20541.
1998	3153315.	1980	1051928.	1962	357794.	1944	17837.
1997	2970287.	1979	968058.	1961	352380.	1943	15467.
1996	2895482.	1978	886034.	1960	339128.	1942	14744.
1995	2756915.	1977	807270.	1959	321476.	1941	10276.
1994	2625570.	1976	703536.	1958	308002.	1940	5830.

DISP MEAN SSD IV REI
 L5 14.2 YRS. 0.9363E+13 164 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	11418353.	1993	2462153.	1975	615056.	1957	291586.
2010	10569415.	1992	2350931.	1974	536706.	1956	280361.
2009	10663022.	1991	2220880.	1973	482226.	1955	258643.
2008	10843037.	1990	2150067.	1972	446703.	1954	240056.
2007	10881434.	1989	2026061.	1971	402360.	1953	218414.
2006	10580544.	1988	1896905.	1970	351116.	1952	194421.
2005	9150576.	1987	1818551.	1969	360727.	1951	169941.
2004	6534458.	1986	1719831.	1968	358188.	1950	141878.
2003	3505534.	1985	1580504.	1967	361194.	1949	109475.
2002	3428534.	1984	1444452.	1966	362820.	1948	74792.
2001	3317991.	1983	1353904.	1965	365940.	1947	37217.
2000	3195616.	1982	1266332.	1964	358511.	1946	26590.
1999	3127603.	1981	1155978.	1963	356947.	1945	20550.
1998	3147530.	1980	1048916.	1962	362719.	1944	17838.
1997	2964015.	1979	963372.	1961	359708.	1943	15467.
1996	2887379.	1978	880855.	1960	346971.	1942	14744.
1995	2747935.	1977	802130.	1959	328251.	1941	10276.
1994	2616473.	1976	698480.	1958	313062.	1940	5830.

DISP MEAN SSD IV REI
 R1 16.3 YRS. 0.8674E+13 158 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	10859952.	1993	2508594.	1975	655327.	1957	263093.
2010	10159829.	1992	2384416.	1974	579395.	1956	255711.
2009	10382323.	1991	2237761.	1973	525963.	1955	237534.
2008	10680099.	1990	2147194.	1972	491079.	1954	221895.
2007	10827513.	1989	2003072.	1971	447137.	1953	202908.
2006	10627171.	1988	1856529.	1970	395485.	1952	181602.
2005	9280171.	1987	1766111.	1969	403538.	1951	159871.
2004	6711995.	1986	1661029.	1968	397979.	1950	134394.
2003	3684821.	1985	1519914.	1967	396109.	1949	104183.
2002	3587444.	1984	1387211.	1966	390859.	1948	71170.
2001	3459308.	1983	1306554.	1965	385072.	1947	34662.
2000	3319833.	1982	1233813.	1964	366752.	1946	24688.
1999	3233684.	1981	1139511.	1963	352790.	1945	19136.
1998	3238406.	1980	1047300.	1962	346170.	1944	16815.
1997	3044928.	1979	974380.	1961	333124.	1943	14771.
1996	2961290.	1978	901963.	1960	314671.	1942	14329.
1995	2814435.	1977	831378.	1959	294658.	1941	10082.
1994	2673681.	1976	734239.	1958	281229.	1940	5772.

DISP MEAN SSD IV REI
 R2 15.3 YRS. 0.8876E+13 159 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	11039514.	1993	2501789.	1975	635839.	1957	273430.
2010	10324287.	1992	2384577.	1974	558280.	1956	265479.
2009	10522546.	1991	2244012.	1973	504280.	1955	246443.
2008	10783770.	1990	2158241.	1972	469817.	1954	229748.
2007	10884894.	1989	2017421.	1971	427285.	1953	209570.
2006	10633096.	1988	1872919.	1970	378090.	1952	187025.
2005	9238563.	1987	1783103.	1969	389297.	1951	164077.
2004	6639501.	1986	1677186.	1968	387209.	1950	137477.
2003	3606815.	1985	1534315.	1967	388976.	1949	106320.
2002	3517309.	1984	1399345.	1966	387317.	1948	72604.
2001	3396501.	1983	1315873.	1965	384885.	1947	35690.
2000	3264206.	1982	1239711.	1964	369574.	1946	25502.
1999	3185054.	1981	1141642.	1963	358192.	1945	19785.
1998	3196115.	1980	1045563.	1962	353603.	1944	17317.
1997	3009080.	1979	968687.	1961	342021.	1943	15134.
1996	2932443.	1978	892281.	1960	324539.	1942	14557.
1995	2792782.	1977	817849.	1959	305074.	1941	10193.
1994	2659455.	1976	717341.	1958	291788.	1940	5806.

DISP MEAN SSD IV REI
 R3 14.6 YRS. 0.9182E+13 162 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	11193752.	1993	2477428.	1975	623479.	1957	281463.
2010	10447811.	1992	2367090.	1974	544466.	1956	272961.
2009	10611481.	1991	2234125.	1973	489021.	1955	253190.
2008	10834578.	1990	2155889.	1972	453166.	1954	235633.
2007	10896855.	1989	2021873.	1971	409559.	1953	214511.
2006	10608862.	1988	1882964.	1970	359994.	1952	191007.
2005	9185699.	1987	1796919.	1969	371704.	1951	167144.
2004	6571339.	1986	1692631.	1968	371091.	1950	139729.
2003	3539175.	1985	1549446.	1967	375396.	1949	107906.
2002	3457419.	1984	1412627.	1966	377195.	1948	73703.
2001	3343397.	1983	1326170.	1965	378791.	1947	36488.
2000	3216656.	1982	1246343.	1964	367603.	1946	26118.
1999	3141674.	1981	1144466.	1963	359949.	1945	20255.
1998	3155442.	1980	1044823.	1962	358300.	1944	17663.
1997	2970413.	1979	964765.	1961	348722.	1943	15370.
1996	2895874.	1978	885617.	1960	332391.	1942	14697.
1995	2758915.	1977	808896.	1959	313411.	1941	10258.
1994	2629552.	1976	706535.	1958	300133.	1940	5825.

DISP MEAN SSD IV REI
 R4 14.4 YRS. 0.9349E+13 164 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	11355621.	1993	2474314.	1975	620245.	1957	287474.
2010	10560394.	1992	2365824.	1974	541277.	1956	278097.
2009	10682397.	1991	2236475.	1973	485658.	1955	257561.
2008	10873084.	1990	2162926.	1972	449251.	1954	239289.
2007	10911642.	1989	2033697.	1971	404752.	1953	217460.
2006	10607517.	1988	1899075.	1970	354079.	1952	193293.
2005	9175257.	1987	1816448.	1969	364663.	1951	168871.
2004	6558153.	1986	1714226.	1968	363229.	1950	141014.
2003	3527857.	1985	1571083.	1967	367514.	1949	108849.
2002	3449306.	1984	1432022.	1966	370490.	1948	74385.
2001	3338640.	1983	1341784.	1965	374572.	1947	36979.
2000	3215498.	1982	1257770.	1964	366898.	1946	26463.
1999	3143033.	1981	1151920.	1963	363020.	1945	20487.
1998	3157226.	1980	1048831.	1962	364427.	1944	17809.
1997	2971159.	1979	966000.	1961	356547.	1943	15455.
1996	2895187.	1978	884719.	1960	340601.	1942	14739.
1995	2756816.	1977	806522.	1959	321189.	1941	10275.
1994	2626390.	1976	703428.	1958	307085.	1940	5830.

DISP MEAN SSD IV REI
R5 14.2 YRS. 0.9314E+13 163 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	11408348.	1993	2460662.	1975	615140.	1957	291425.
2010	10564492.	1992	2351539.	1974	537130.	1956	280464.
2009	10662847.	1991	2224782.	1973	482431.	1955	259171.
2008	10845616.	1990	2156424.	1972	446263.	1954	240740.
2007	10883945.	1989	2033128.	1971	401249.	1953	218939.
2006	10581523.	1988	1903724.	1970	349564.	1952	194710.
2005	9151195.	1987	1825689.	1969	358902.	1951	170073.
2004	6536090.	1986	1727804.	1968	356155.	1950	141923.
2003	3506775.	1985	1587310.	1967	359116.	1949	109476.
2002	3428671.	1984	1448010.	1966	361168.	1948	74783.
2001	3320036.	1983	1354546.	1965	365639.	1947	37212.
2000	3201226.	1982	1265437.	1964	360476.	1946	26589.
1999	3133504.	1981	1154498.	1963	361179.	1945	20550.
1998	3150597.	1980	1047728.	1962	367700.	1944	17838.
1997	2965191.	1979	962737.	1961	363655.	1943	15467.
1996	2888433.	1978	880176.	1960	349271.	1942	14744.
1995	2748306.	1977	801181.	1959	329228.	1941	10276.
1994	2615339.	1976	697846.	1958	313182.	1940	5830.

DISP MEAN SSD IV REI
O1 18.0 YRS. 0.8744E+13 158 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	10754434.	1993	2510382.	1975	682594.	1957	251736.
2010	10063785.	1992	2382059.	1974	604746.	1956	245161.
2009	10302095.	1991	2232440.	1973	548551.	1955	228021.
2008	10627157.	1990	2140259.	1972	510366.	1954	213555.
2007	10813253.	1989	1995781.	1971	462722.	1953	195833.
2006	10660796.	1988	1849716.	1970	406939.	1952	175817.
2005	9361165.	1987	1760763.	1969	410807.	1951	155353.
2004	6823896.	1986	1658268.	1968	401389.	1950	131065.
2003	3798574.	1985	1520483.	1967	396013.	1949	101882.
2002	3685864.	1984	1391531.	1966	387694.	1948	69651.
2001	3542506.	1983	1315251.	1965	379309.	1947	33601.
2000	3388098.	1982	1247297.	1964	358829.	1946	23855.
1999	3287840.	1981	1157512.	1963	343114.	1945	18468.
1998	3280252.	1980	1069106.	1962	335225.	1944	16289.
1997	3075956.	1979	999148.	1961	321401.	1943	14380.
1996	2982727.	1978	928815.	1960	302570.	1942	14076.
1995	2828007.	1977	859419.	1959	282504.	1941	9955.
1994	2680748.	1976	762436.	1958	269333.	1940	5732.

DISP MEAN SSD IV REI
 O2 19.5 YRS. 0.8642E+13 157 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	10745537.	1993	2515117.	1975	676323.	1957	249602.
2010	10054419.	1992	2388009.	1974	597942.	1956	243343.
2009	10292302.	1991	2239504.	1973	541412.	1955	226500.
2008	10617930.	1990	2148247.	1972	503080.	1954	212306.
2007	10805503.	1989	2004482.	1971	455443.	1953	194831.
2006	10654747.	1988	1858820.	1970	399776.	1952	175037.
2005	9356913.	1987	1769958.	1969	403861.	1951	154766.
2004	6820754.	1986	1667209.	1968	394753.	1950	130642.
2003	3794852.	1985	1528689.	1967	389752.	1949	101590.
2002	3681099.	1984	1398418.	1966	381852.	1948	69455.
2001	3537559.	1983	1320186.	1965	373912.	1947	33464.
2000	3383507.	1982	1250047.	1964	353885.	1946	23751.
1999	3283975.	1981	1158229.	1963	338616.	1945	18390.
1998	3277616.	1980	1068027.	1962	331168.	1944	16230.
1997	3074881.	1979	996554.	1961	317774.	1943	14339.
1996	2983260.	1978	925007.	1960	299353.	1942	14051.
1995	2830054.	1977	854644.	1959	279672.	1941	9943.
1994	2684209.	1976	756855.	1958	266862.	1940	5728.

DISP MEAN SSD IV REI
 O3 24.5 YRS. 0.8782E+13 159 94.35

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	10698860.	1993	2516435.	1975	677878.	1957	242486.
2010	10013526.	1992	2388445.	1974	598260.	1956	236993.
2009	10259808.	1991	2239462.	1973	540326.	1955	220964.
2008	10598628.	1990	2148138.	1972	500545.	1954	207595.
2007	10803639.	1989	2004642.	1971	451459.	1953	190939.
2006	10673030.	1988	1859349.	1970	394315.	1952	171926.
2005	9393952.	1987	1771008.	1969	397045.	1951	152380.
2004	6868723.	1986	1668956.	1968	386839.	1950	128904.
2003	3841179.	1985	1531101.	1967	380981.	1949	100390.
2002	3719191.	1984	1401313.	1966	372469.	1948	68654.
2001	3568264.	1983	1323465.	1965	364152.	1947	32899.
2000	3407549.	1982	1253705.	1964	343943.	1946	23314.
1999	3302173.	1981	1162173.	1963	328658.	1945	18048.
1998	3291159.	1980	1072064.	1962	321375.	1944	15969.
1997	3084688.	1979	1000501.	1961	308317.	1943	14151.
1996	2989988.	1978	928700.	1960	290357.	1942	13932.
1995	2834455.	1977	857899.	1959	271224.	1941	9885.
1994	2686841.	1976	759407.	1958	259045.	1940	5710.

DISP MEAN SSD IV REI
 O4 30.7 YRS. 0.8887E+13 159 86.01

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	10696806.	1993	2524329.	1975	679186.	1957	238984.
2010	10010872.	1992	2395058.	1974	599110.	1956	233807.
2009	10258938.	1991	2244994.	1973	540627.	1955	218140.
2008	10603118.	1990	2152812.	1972	500258.	1954	205156.
2007	10816627.	1989	2008658.	1971	450556.	1953	188900.
2006	10696634.	1988	1862796.	1970	392744.	1952	170281.
2005	9427763.	1987	1774022.	1969	394829.	1951	151112.
2004	6908449.	1986	1671709.	1968	384077.	1950	127977.
2003	3879656.	1985	1533656.	1967	377760.	1949	99750.
2002	3752634.	1984	1403658.	1966	368881.	1948	68228.
2001	3597141.	1983	1325646.	1965	360289.	1947	32598.
2000	3432255.	1982	1255821.	1964	339880.	1946	23078.
1999	3323147.	1981	1164271.	1963	324458.	1945	17861.
1998	3309047.	1980	1074130.	1962	317122.	1944	15824.
1997	3099965.	1979	1002519.	1961	304096.	1943	14045.
1996	3002969.	1978	930654.	1960	286235.	1942	13866.
1995	2845502.	1977	859749.	1959	267254.	1941	9852.
1994	2696210.	1976	761053.	1958	255283.	1940	5700.

DISP MEAN SSD IV REI
 S0.5 15.6 YRS. 0.9289E+13 163 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	10922268.	1993	2481672.	1975	643486.	1957	267817.
2010	10257242.	1992	2361929.	1974	566005.	1956	261062.
2009	10500454.	1991	2219535.	1973	511610.	1955	243132.
2008	10794925.	1990	2132826.	1972	476214.	1954	227412.
2007	10914158.	1989	1992036.	1971	432259.	1953	208025.
2006	10664284.	1988	1848760.	1970	381344.	1952	186072.
2005	9258466.	1987	1761196.	1969	390622.	1951	163513.
2004	6643889.	1986	1658157.	1968	386380.	1950	137118.
2003	3602256.	1985	1518656.	1967	385954.	1949	106033.
2002	3511486.	1984	1387438.	1966	382224.	1948	72329.
2001	3389969.	1983	1307800.	1965	378004.	1947	35454.
2000	3257490.	1982	1235172.	1964	361334.	1946	25357.
1999	3178288.	1981	1140187.	1963	349128.	1945	19725.
1998	3188694.	1980	1046743.	1962	344228.	1944	17323.
1997	3000099.	1979	972026.	1961	332780.	1943	15179.
1996	2921301.	1978	897303.	1960	315824.	1942	14611.
1995	2778778.	1977	824125.	1959	297207.	1941	10230.
1994	2642334.	1976	724478.	1958	284991.	1940	5822.

DISP MEAN SSD IV REI
 S1.5 15.0 YRS. 0.9482E+13 165 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	11159199.	1993	2486894.	1975	632737.	1957	276980.
2010	10458227.	1992	2370998.	1974	554090.	1956	269488.
2009	10652465.	1991	2232154.	1973	499240.	1955	250554.
2008	10891653.	1990	2148440.	1972	464063.	1954	233667.
2007	10957573.	1989	2010040.	1971	420963.	1953	213064.
2006	10664303.	1988	1868407.	1970	371423.	1952	189949.
2005	9231520.	1987	1781548.	1969	382376.	1951	166367.
2004	6607843.	1986	1678341.	1968	380067.	1950	139149.
2003	3569627.	1985	1537882.	1967	381773.	1949	107468.
2002	3484078.	1984	1404904.	1966	380303.	1948	73381.
2001	3367148.	1983	1322681.	1965	378382.	1947	36278.
2000	3238581.	1982	1246824.	1964	363961.	1946	26006.
1999	3162702.	1981	1148250.	1963	353824.	1945	20213.
1998	3176025.	1980	1051057.	1962	350696.	1944	17663.
1997	2990560.	1979	972588.	1961	340658.	1943	15389.
1996	2915077.	1978	894286.	1960	324705.	1942	14717.
1995	2776175.	1977	817891.	1959	306641.	1941	10269.
1994	2643587.	1976	715636.	1958	294507.	1940	5829.

DISP MEAN SSD IV REI
 S2.5 14.8 YRS. 0.9590E+13 166 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	11377857.	1993	2499177.	1975	628862.	1957	284765.
2010	10611544.	1992	2385626.	1974	549573.	1956	276070.
2009	10746566.	1991	2249484.	1973	494249.	1955	255876.
2008	10939387.	1990	2168648.	1972	458698.	1954	237799.
2007	10974896.	1989	2032853.	1971	415429.	1953	216183.
2006	10666016.	1988	1893170.	1970	365950.	1952	192265.
2005	9229125.	1987	1807306.	1969	377344.	1951	168085.
2004	6607430.	1986	1703878.	1968	375948.	1950	140438.
2003	3572572.	1985	1561804.	1967	379070.	1949	108452.
2002	3489793.	1984	1426180.	1966	379471.	1948	74134.
2001	3374819.	1983	1340409.	1965	379733.	1947	36837.
2000	3247326.	1982	1260550.	1964	367591.	1946	26395.
1999	3171793.	1981	1157904.	1963	359593.	1945	20461.
1998	3185157.	1980	1056950.	1962	358190.	1944	17803.
1997	2999664.	1979	975240.	1961	349388.	1943	15456.
1996	2924240.	1978	894384.	1960	334046.	1942	14741.
1995	2785757.	1977	816154.	1959	315965.	1941	10276.
1994	2654192.	1976	712634.	1958	303260.	1940	5830.

DISP MEAN SSD IV REI
 L0.5 17.1 YRS. 0.9263E+13 163 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	10819494.	1993	2484687.	1975	662908.	1957	258383.
2010	10171191.	1992	2361917.	1974	583990.	1956	252456.
2009	10437048.	1991	2217358.	1973	527588.	1955	235521.
2008	10761377.	1990	2129441.	1972	489808.	1954	220882.
2007	10915809.	1989	1988252.	1971	443154.	1953	202607.
2006	10702669.	1988	1845190.	1970	389252.	1952	181737.
2005	9327579.	1987	1758598.	1969	395542.	1951	160195.
2004	6728562.	1986	1657285.	1968	388485.	1950	134707.
2003	3683326.	1985	1519936.	1967	385454.	1949	104364.
2002	3581358.	1984	1391107.	1966	379374.	1948	71197.
2001	3449067.	1983	1314162.	1965	373094.	1947	34630.
2000	3306167.	1982	1244493.	1964	354647.	1946	24714.
1999	3217338.	1981	1152459.	1963	340973.	1945	19221.
1998	3219483.	1980	1061703.	1962	334986.	1944	16942.
1997	3023543.	1979	989275.	1961	322839.	1943	14912.
1996	2938295.	1978	916281.	1960	305536.	1942	14450.
1995	2790311.	1977	844108.	1959	286896.	1941	10156.
1994	2649231.	1976	744604.	1958	274978.	1940	5801.

DISP MEAN SSD IV REI
 L1.5 15.8 YRS. 0.9545E+13 165 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	10990708.	1993	2468545.	1975	645743.	1957	267851.
2010	10331020.	1992	2349493.	1974	566855.	1956	261610.
2009	10565314.	1991	2208186.	1973	511129.	1955	243937.
2008	10843033.	1990	2122976.	1972	474514.	1954	228249.
2007	10942465.	1989	1984178.	1971	429482.	1953	208750.
2006	10674161.	1988	1843233.	1970	377606.	1952	186626.
2005	9256141.	1987	1758145.	1969	385985.	1951	163894.
2004	6637177.	1986	1657697.	1968	380990.	1950	137365.
2003	3595749.	1985	1520769.	1967	379989.	1949	106206.
2002	3504533.	1984	1391841.	1966	375912.	1948	72488.
2001	3382419.	1983	1313964.	1965	371623.	1947	35626.
2000	3249024.	1982	1242501.	1964	355199.	1946	25521.
1999	3168622.	1981	1148111.	1963	343527.	1945	19863.
1998	3177736.	1980	1054708.	1962	339404.	1944	17426.
1997	2988117.	1979	979499.	1961	328925.	1943	15244.
1996	2908468.	1978	903809.	1960	313044.	1942	14640.
1995	2765448.	1977	829309.	1959	295503.	1941	10238.
1994	2628890.	1976	728204.	1958	284253.	1940	5821.

DISP MEAN SSD IV REI
 L2.5 14.9 YRS. 0.9663E+13 166 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	11178366.	1993	2456105.	1975	629899.	1957	276892.
2010	10460720.	1992	2340546.	1974	551077.	1956	269657.
2009	10635598.	1991	2202803.	1973	495931.	1955	250720.
2008	10860029.	1990	2121187.	1972	460251.	1954	233734.
2007	10917532.	1989	1985924.	1971	416399.	1953	213054.
2006	10620557.	1988	1848250.	1970	365863.	1952	189933.
2005	9187416.	1987	1765779.	1969	375649.	1951	166404.
2004	6565436.	1986	1666953.	1968	372141.	1950	139251.
2003	3529502.	1985	1530456.	1967	372793.	1949	107617.
2002	3446056.	1984	1400674.	1966	370601.	1948	73543.
2001	3331055.	1983	1320680.	1965	368463.	1947	36421.
2000	3204217.	1982	1246052.	1964	354432.	1946	26112.
1999	3129831.	1981	1147840.	1963	345293.	1945	20281.
1998	3144370.	1980	1050399.	1962	343661.	1944	17700.
1997	2959752.	1979	971364.	1961	335409.	1943	15407.
1996	2884667.	1978	892448.	1960	321259.	1942	14724.
1995	2745752.	1977	815562.	1959	304756.	1941	10271.
1994	2612924.	1976	712988.	1958	293760.	1940	5830.

DISP MEAN SSD IV REI
 R1.5 15.7 YRS. 0.8726E+13 158 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	10926759.	1993	2501314.	1975	643381.	1957	268009.
2010	10220449.	1992	2380912.	1974	566869.	1956	260362.
2009	10432371.	1991	2237484.	1973	513423.	1955	241779.
2008	10713661.	1990	2149412.	1972	479031.	1954	225638.
2007	10839889.	1989	2006982.	1971	436067.	1953	206083.
2006	10615807.	1988	1861483.	1970	385887.	1952	184187.
2005	9246805.	1987	1771407.	1969	395724.	1951	161876.
2004	6664535.	1986	1665973.	1968	392063.	1950	135864.
2003	3635373.	1985	1524075.	1967	392127.	1949	105202.
2002	3542411.	1984	1390339.	1966	388744.	1948	71854.
2001	3418506.	1983	1308382.	1965	384670.	1947	35152.
2000	3283281.	1982	1234038.	1964	367866.	1946	25076.
1999	3201360.	1981	1137943.	1963	355193.	1945	19445.
1998	3210081.	1980	1043857.	1962	349587.	1944	17054.
1997	3020675.	1979	968983.	1961	337275.	1943	14944.
1996	2941323.	1978	894593.	1960	319314.	1942	14438.
1995	2798745.	1977	822139.	1959	299584.	1941	10135.
1994	2662266.	1976	723417.	1958	286239.	1940	5789.

DISP MEAN SSD IV REI
R2.5 15.0 YRS. 0.8989E+13 160 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	11129054.	1993	2496206.	1975	630708.	1957	277699.
2010	10397418.	1992	2382224.	1974	552333.	1956	269408.
2009	10577791.	1991	2245081.	1973	497556.	1955	249948.
2008	10819727.	1990	2162550.	1972	462414.	1954	232776.
2007	10901372.	1989	2024489.	1971	419447.	1953	212091.
2006	10631511.	1988	1882065.	1970	370238.	1952	189042.
2005	9222646.	1987	1793404.	1969	381903.	1951	165623.
2004	6615774.	1986	1687621.	1968	380753.	1950	138608.
2003	3582977.	1985	1544024.	1967	383937.	1949	107114.
2002	3496798.	1984	1407709.	1966	384058.	1948	73153.
2001	3378743.	1983	1322480.	1965	383567.	1947	36087.
2000	3248599.	1982	1244342.	1964	370133.	1946	25807.
1999	3170994.	1981	1144304.	1963	360360.	1945	20017.
1998	3182991.	1980	1046416.	1962	356969.	1944	17487.
1997	2996661.	1979	967942.	1961	346142.	1943	15250.
1996	2920902.	1978	890158.	1960	329039.	1942	14626.
1995	2782524.	1977	814557.	1959	309674.	1941	10225.
1994	2651167.	1976	713068.	1958	296290.	1940	5816.
S0	16.1 YRS.	0.9222E+13	162	6	100.00		
S0.5	15.6 YRS.	0.9289E+13	163	6	100.00		
L0	18.0 YRS.	0.9136E+13	162	6	100.00		
L0.5	17.1 YRS.	0.9263E+13	163	6	100.00		
R1	16.3 YRS.	0.8674E+13	158	6	100.00		
R1.5	15.7 YRS.	0.8726E+13	158	6	100.00		

SIMULATED PLANT RECORD ANALYSIS
SIMULATED BALANCE METHOD

SURFACE TRANSPORTATION BOARD
June 09, 2012

CARRIERS - KY03 JACKSON ENERGY RURAL ELECTRIC COOPERATIVE
ACCOUNT - 370 Meters

ANALYSIS BAND = 1940 THRU 2011 INCREMENT = 1

CURVE	IV	CI	REI
S0 - 16.1	162	6	100.00
S0.5 - 15.6	163	6	100.00
S1 - 15.1	165	6	100.00
S1.5 - 15.0	165	6	100.00
S2 - 14.6	165	6	100.00
S2.5 - 14.8	166	6	100.00
S3 - 14.4	165	6	100.00
S4 - 14.3	164	6	100.00
S5 - 14.2	163	6	100.00
S6 - 14.2	163	6	100.00
SQ - 15.4	167	5	100.00
L0 - 18.0	162	6	100.00
L0.5 - 17.1	163	6	100.00
L1 - 16.3	165	6	100.00
L1.5 - 15.8	165	6	100.00
L2 - 15.3	167	5	100.00
L2.5 - 14.9	166	6	100.00
L3 - 14.6	166	6	100.00
L4 - 14.4	165	6	100.00
L5 - 14.2	164	6	100.00
R1 - 16.3	158	6	100.00
R1.5 - 15.7	158	6	100.00
R2 - 15.3	159	6	100.00
R2.5 - 15.0	160	6	100.00
R3 - 14.6	162	6	100.00
R4 - 14.4	164	6	100.00
R5 - 14.2	163	6	100.00
O1 - 18.0	158	6	100.00
O2 - 19.5	157	6	100.00
O3 - 24.5	159	6	94.35
O4 - 30.7	159	6	86.01

June 09, 2012

XXù
95!*XXù
90! XXù
85! +XX
80! +X*
75! +XX
70! +X*
65! +X*
60! X*
55! XX
50! X
45! X+
40! XX+
35! ù*+
30! ù*++
25! ùX +++
20! X ++
15! Xù +++
10! *X ++++
5! XXù ++++++

(X) CURVE OVERLAP

(ù) S0 16.1

(+) L0 18.0

(*) R1 16.3

0!----!----!----!----!----!---*XXX--!----!-+++++!----!----!----!-

00+ 05+ 10+ 15+ 20+ 25+ 30+ 35+ 40+ 45+ 50+ 55+ 60+ 65+ 70+ 75+

Jackson Energy Rural Electric Cooperative

Curve Number	Curve Type	Estimated Life	Squared Error	Index of Variation	Conformation Index	Retirement Experience
1	S0	12.7	6.25E+12	280	3	100
2	S0.5	12.4	6.36E+12	282	3	100
3	S1	12.3	6.54E+12	286	3	100
4	S1.5	12.3	6.66E+12	289	3	100
5	S2	12.2	6.81E+12	292	3	100
6	S2.5	12.4	6.92E+12	294	3	100
7	S3	12.1	7.04E+12	297	3	100
8	S4	12	7.29E+12	302	3	100
9	S5	12	7.48E+12	306	3	100
10	S6	12	7.62E+12	309	3	100
11	SQ	13.1	8.48E+12	326	3	100
12	L0	13.8	6.21E+12	279	3	100
13	L0.5	13.3	6.33E+12	281	3	100
14	L1	12.9	6.47E+12	285	3	100
15	L1.5	12.7	6.61E+12	288	3	100
16	L2	12.5	6.77E+12	291	3	100
17	L2.5	12.6	6.87E+12	293	3	27.76
18	L3	12.2	7.00E+12	296	3	100
19	L4	12	7.18E+12	300	3	100
20	L5	11.9	7.38E+12	304	3	100
21	R1	12.7	6.03E+12	275	3	100
22	R1.5	12.4	6.18E+12	278	3	100
23	R2	12.4	6.35E+12	282	3	100
24	R2.5	12.3	6.53E+12	286	3	100
25	R3	12.2	6.74E+12	290	3	100
26	R4	12	7.07E+12	298	3	100
27	R5	12	7.40E+12	304	3	100
28	O1	13.3	5.92E+12	272	3	100
29	O2	14.4	5.96E+12	273	3	100
30	O3	17.2	5.76E+12	269	3	94.17
31	O4	20.7	5.56E+12	264	3	86.62

Jackson Energy Cooperative

Year	Account:	370	Meters	Ending Balance
	Beginning Balance	Additions	Retirements	
1939	0	618	0	618
1940	618	5,212	42	5,788
1941	5,788	4,446	273	9,961
1942	9,961	4,468	0	14,429
1943	14,429	723	0	15,152
1944	15,152	2,371	0	17,523
1945	17,523	2,712	0	20,235
1946	20,235	6,040	0	26,275
1947	26,275	10,631	0	36,906
1948	36,906	37,604	0	74,510
1949	74,510	34,789	0	109,299
1950	109,299	32,677	0	141,976
1951	141,976	28,632	0	170,608
1952	170,608	25,560	0	196,168
1953	196,168	25,824	0	221,992
1954	221,992	24,224	0	246,216
1955	246,216	21,604	195	267,625
1956	267,625	24,923	34	292,514
1957	292,514	14,911	31	307,394
1958	307,394	26,507	0	333,901
1959	333,901	22,764	0	356,665
1960	356,665	30,397	8	387,054
1961	387,054	29,999	0	417,053
1962	417,053	25,766	4,078	438,741
1963	438,741	20,472	0	459,213
1964	459,213	28,984	10,484	477,713
1965	477,713	34,631	8,138	504,206
1966	504,206	23,340	0	527,546
1967	527,546	23,930	7,448	544,028
1968	544,028	21,618	4,601	561,045
1969	561,045	26,326	3,778	583,593
1970	583,593	13,593	42,728	554,458
1971	554,458	74,465	10,422	618,501
1972	618,501	68,306	9,848	676,959
1973	676,959	60,636	6,474	731,121
1974	731,121	80,605	9,168	802,558
1975	802,558	104,821	18,945	888,434
1976	888,434	109,717	3,471	994,680
1977	994,680	130,048	2,570	1,122,158
1978	1,122,158	105,605	37,179	1,190,584
1979	1,190,584	109,448	26,386	1,273,646
1980	1,273,646	112,105	199	1,385,552
1981	1,385,552	133,895	12,185	1,507,262
1982	1,507,262	138,941	0	1,646,203
1983	1,646,203	120,483	20,368	1,746,318
1984	1,746,318	131,677	0	1,877,995
1985	1,877,995	187,770	22,053	2,043,712
1986	2,043,712	201,058	27,386	2,217,384
1987	2,217,384	170,058	0	2,387,442

Jackson Energy Cooperative

1988	2,387,442	160,343	91,789	2,455,996
1989	2,455,996	222,046	19,627	2,658,415
1990	2,658,415	225,976	102,405	2,781,986
1991	2,781,986	178,652	74,066	2,886,572
1992	2,886,572	241,273	48,387	3,079,458
1993	3,079,458	225,889	50,601	3,254,746
1994	3,254,746	274,311	111,507	3,417,550
1995	3,417,550	257,898	96,337	3,579,111
1996	3,579,111	271,980	1,351,217	2,499,874
1997	2,499,874	216,425	33,732	2,682,567
1998	2,682,567	334,352	64,191	2,952,728
1999	2,952,728	143,623	50,472	3,045,879
2000	3,045,879	240,954	24,216	3,262,617
2001	3,262,617	301,756	34,349	3,530,024
2002	3,530,024	298,207	41,504	3,786,727
2003	3,786,727	274,852	84,495	3,977,084
2004	3,977,084	3,235,514	701,975	6,510,623
2005	6,510,623	2,830,938	632,439	8,709,122
2006	8,709,122	1,654,943	548,319	9,815,746
2007	9,815,746	537,035	87,211	10,265,570
2008	10,265,570	206,810	344,447	10,127,933
2009	10,127,933	69,882	30,787	10,167,028
2010	10,167,028	157,863	144,460	10,180,431
2011	10,180,431	1,101,754	219,765	11,062,420

SIMULATED PLANT RECORD ANALYSIS
SIMULATED BALANCE METHOD

SURFACE TRANSPORTATION BOARD
June 09, 2012

CARRIERS - KY03 JACKSON ENERGY RURAL ELECTRIC COOPERATIVE
ACCOUNT - 371 Installations on Customers' Premises

- ACCOUNT CONTROL INFORMATION -

EARLIEST ADDITION = 1961 LATEST ADDITION = 2011
EARLIEST BALANCE = 1962 LATEST BALANCE = 2011
EARLIEST RETIREMENT = 1962 LATEST RETIREMENT = 2011 INPUT = ADD & RET

SIMULATED PLANT RECORD ANALYSIS
SIMULATED BALANCE METHOD

SURFACE TRANSPORTATION BOARD
June 09, 2012

CARRIERS - KY03 JACKSON ENERGY RURAL ELECTRIC COOPERATIVE
ACCOUNT - 371 Installations on Customers' Premises

ANALYSIS BAND = 1962 THRU 2011 INCREMENT = 1

DISP MEAN SSD IV REI
S0 12.7 YRS. 0.6253E+13 280 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	3955973.	1998	2377636.	1985	826667.	1972	370883.
2010	3733512.	1997	2123500.	1984	793756.	1971	324551.
2009	3659285.	1996	1769710.	1983	762764.	1970	288631.
2008	3607812.	1995	1558897.	1982	727058.	1969	243609.
2007	3550272.	1994	1407406.	1981	685678.	1968	204183.
2006	3453971.	1993	1323033.	1980	645869.	1967	171927.
2005	3342961.	1992	1183994.	1979	595931.	1966	137869.
2004	3244648.	1991	1101158.	1978	549632.	1965	117395.
2003	3140129.	1990	1008413.	1977	509595.	1964	94720.
2002	2952300.	1989	952085.	1976	466095.	1963	67762.
2001	2845909.	1988	905252.	1975	439677.	1962	50046.
2000	2725847.	1987	869130.	1974	427622.	0	0.
1999	2560413.	1986	845460.	1973	415173.	0	0.

DISP MEAN SSD IV REI
S1 12.3 YRS. 0.6536E+13 286 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	3920087.	1998	2396420.	1985	828018.	1972	383868.
2010	3715077.	1997	2134486.	1984	795614.	1971	336328.
2009	3658879.	1996	1775586.	1983	765308.	1970	299006.
2008	3624310.	1995	1561347.	1982	730587.	1969	252515.
2007	3581571.	1994	1407364.	1981	690537.	1968	211598.
2006	3497328.	1993	1321058.	1980	652362.	1967	177850.
2005	3395005.	1992	1181002.	1979	604316.	1966	142359.
2004	3301435.	1991	1097872.	1978	559990.	1965	120516.
2003	3197609.	1990	1005506.	1977	521785.	1964	96636.
2002	3006925.	1989	950001.	1976	479770.	1963	68743.
2001	2894076.	1988	904188.	1975	454208.	1962	50385.
2000	2764792.	1987	869085.	1974	442217.	0	0.
1999	2589013.	1986	846253.	1973	429143.	0	0.

DISP MEAN SSD IV REI
 S2 12.2 YRS. 0.6806E+13 292 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	3890267.	1998	2410161.	1985	829261.	1972	394457.
2010	3700812.	1997	2141921.	1984	796723.	1971	345962.
2009	3661492.	1996	1778666.	1983	766637.	1970	307430.
2008	3643659.	1995	1561686.	1982	732598.	1969	259545.
2007	3616035.	1994	1406380.	1981	693723.	1968	217132.
2006	3543872.	1993	1319957.	1980	657139.	1967	181896.
2005	3449468.	1992	1180601.	1979	610916.	1966	145045.
2004	3359068.	1991	1098492.	1978	568393.	1965	122081.
2003	3253711.	1990	1007059.	1977	531720.	1964	97398.
2002	3057362.	1989	952121.	1976	490775.	1963	69022.
2001	2935877.	1988	906437.	1975	465743.	1962	50444.
2000	2796618.	1987	871100.	1974	453795.	0	0.
1999	2611089.	1986	847855.	1973	440386.	0	0.

DISP MEAN SSD IV REI
 S3 12.1 YRS. 0.7039E+13 297 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	3876479.	1998	2423437.	1985	831275.	1972	402999.
2010	3699593.	1997	2149755.	1984	798076.	1971	353719.
2009	3675727.	1996	1782363.	1983	768287.	1970	313973.
2008	3673789.	1995	1562924.	1982	735350.	1969	264598.
2007	3659805.	1994	1406956.	1981	697996.	1968	220645.
2006	3596896.	1993	1321406.	1980	662914.	1967	184050.
2005	3506339.	1992	1183863.	1979	617858.	1966	146177.
2004	3414629.	1991	1103755.	1978	576075.	1965	122569.
2003	3304036.	1990	1013804.	1977	539821.	1964	97557.
2002	3100232.	1989	959357.	1976	499153.	1963	69055.
2001	2970606.	1988	913067.	1975	474377.	1962	50447.
2000	2823484.	1987	876291.	1974	462642.	0	0.
1999	2630761.	1986	851306.	1973	449259.	0	0.

DISP MEAN SSD IV REI
 S4 12.0 YRS. 0.7287E+13 302 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	3845802.	1998	2431812.	1985	829523.	1972	411198.
2010	3681531.	1997	2152633.	1984	795401.	1971	361153.
2009	3679166.	1996	1781320.	1983	766804.	1970	319716.
2008	3700849.	1995	1559850.	1982	736391.	1969	268327.
2007	3704667.	1994	1403678.	1981	701723.	1968	222651.
2006	3649303.	1993	1319485.	1980	668559.	1967	184926.
2005	3557031.	1992	1184494.	1979	624275.	1966	146476.
2004	3458827.	1991	1107551.	1978	582288.	1965	122644.
2003	3341219.	1990	1020464.	1977	545425.	1964	97569.
2002	3131618.	1989	967487.	1976	504441.	1963	69056.
2001	2996901.	1988	920508.	1975	480082.	1962	50447.
2000	2844330.	1987	881012.	1974	469403.	0	0.
1999	2645446.	1986	852422.	1973	457102.	0	0.

DISP MEAN SSD IV REI
 S5 12.0 YRS. 0.7482E+13 306 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	3804932.	1998	2433271.	1985	823979.	1972	417259.
2010	3645051.	1997	2150247.	1984	789708.	1971	366356.
2009	3665370.	1996	1776761.	1983	763560.	1970	322812.
2008	3716756.	1995	1554621.	1982	735889.	1969	269610.
2007	3738320.	1994	1398594.	1981	703308.	1968	223018.
2006	3681817.	1993	1315114.	1980	671553.	1967	184996.
2005	3579417.	1992	1181606.	1979	627851.	1966	146484.
2004	3473977.	1991	1107024.	1978	585436.	1965	122644.
2003	3354635.	1990	1022846.	1977	547421.	1964	97569.
2002	3145226.	1989	972494.	1976	505419.	1963	69056.
2001	3009624.	1988	926290.	1975	481111.	1962	50447.
2000	2854391.	1987	884231.	1974	471952.	0	0.
1999	2651479.	1986	850675.	1973	461916.	0	0.

DISP MEAN SSD IV REI
 S6 12.0 YRS. 0.7619E+13 309 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	3806621.	1998	2440878.	1985	822119.	1972	423151.
2010	3644594.	1997	2154772.	1984	790473.	1971	369850.
2009	3683410.	1996	1780928.	1983	767528.	1970	323813.
2008	3765578.	1995	1558986.	1982	740349.	1969	269756.
2007	3793844.	1994	1403060.	1981	708469.	1968	223029.
2006	3720596.	1993	1319750.	1980	677236.	1967	184996.
2005	3602338.	1992	1186642.	1979	633394.	1966	146484.
2004	3494406.	1991	1113534.	1978	590465.	1965	122644.
2003	3375386.	1990	1030486.	1977	550714.	1964	97569.
2002	3165331.	1989	981113.	1976	507636.	1963	69056.
2001	3027213.	1988	936248.	1975	483176.	1962	50447.
2000	2868826.	1987	892219.	1974	474296.	0	0.
1999	2663023.	1986	852632.	1973	466608.	0	0.

DISP MEAN SSD IV REI
 SQ 13.1 YRS. 0.8480E+13 326 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	4095332.	1998	2512921.	1985	870997.	1972	430559.
2010	3973353.	1997	2232152.	1984	847817.	1971	370904.
2009	4099253.	1996	1857592.	1983	816959.	1970	323863.
2008	4107520.	1995	1635731.	1982	791615.	1969	269757.
2007	4055368.	1994	1481970.	1981	756458.	1968	223029.
2006	3904036.	1993	1395718.	1980	717402.	1967	184996.
2005	3799919.	1992	1266585.	1979	671891.	1966	146484.
2004	3660314.	1991	1191042.	1978	618380.	1965	122644.
2003	3532963.	1990	1100096.	1977	575208.	1964	97569.
2002	3295139.	1989	1049492.	1976	534689.	1963	69056.
2001	3138194.	1988	991690.	1975	503792.	1962	50447.
2000	2966019.	1987	930568.	1974	500022.	0	0.
1999	2745691.	1986	882440.	1973	490624.	0	0.

DISP MEAN SSD IV REI
 L0 13.8 YRS. 0.6205E+13 279 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	4008379.	1998	2384976.	1985	824374.	1972	356589.
2010	3767318.	1997	2137510.	1984	788376.	1971	311982.
2009	3676369.	1996	1787964.	1983	754604.	1970	277841.
2008	3611237.	1995	1579186.	1982	716490.	1969	234558.
2007	3543348.	1994	1428419.	1981	673053.	1968	196757.
2006	3439757.	1993	1343960.	1980	631540.	1967	166024.
2005	3324247.	1992	1203802.	1979	580198.	1966	133345.
2004	3224181.	1991	1118876.	1978	532781.	1965	114135.
2003	3120460.	1990	1023270.	1977	491975.	1964	92599.
2002	2935169.	1989	963612.	1976	448061.	1963	66559.
2001	2832997.	1988	913247.	1975	421699.	1962	49539.
2000	2718825.	1987	873554.	1974	410340.	0	0.
1999	2560347.	1986	846440.	1973	399227.	0	0.

DISP MEAN SSD IV REI
 L1 12.9 YRS. 0.6468E+13 285 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	3949317.	1998	2392553.	1985	826948.	1972	369882.
2010	3722864.	1997	2136868.	1984	792774.	1971	324075.
2009	3646829.	1996	1782114.	1983	760439.	1970	288617.
2008	3595429.	1995	1570236.	1982	723420.	1969	244033.
2007	3539746.	1994	1417399.	1981	680893.	1968	204972.
2006	3447019.	1993	1331396.	1980	640279.	1967	172940.
2005	3340976.	1992	1190856.	1979	590062.	1966	138918.
2004	3248482.	1991	1106634.	1978	544017.	1965	118269.
2003	3149884.	1990	1012784.	1977	504676.	1964	95309.
2002	2967079.	1989	955589.	1976	462143.	1963	68058.
2001	2863508.	1988	908054.	1975	436687.	1962	50116.
2000	2743903.	1987	871264.	1974	425418.	0	0.
1999	2577237.	1986	846803.	1973	413593.	0	0.

DISP MEAN SSD IV REI
 L2 12.5 YRS. 0.6772E+13 291 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	3903792.	1998	2407538.	1985	829138.	1972	382843.
2010	3691751.	1997	2143863.	1984	795200.	1971	336164.
2009	3631678.	1996	1782887.	1983	763144.	1970	299622.
2008	3596967.	1995	1566522.	1982	726807.	1969	253680.
2007	3557925.	1994	1410707.	1981	685608.	1968	212975.
2006	3480725.	1993	1323153.	1980	646948.	1967	179109.
2005	3387301.	1992	1182531.	1979	599026.	1966	143273.
2004	3302425.	1991	1099436.	1978	555166.	1965	121039.
2003	3205347.	1990	1007481.	1977	517505.	1964	96878.
2002	3018565.	1989	952463.	1976	476032.	1963	68831.
2001	2907078.	1988	906975.	1975	451033.	1962	50405.
2000	2777772.	1987	871833.	1974	439656.	0	0.
1999	2601330.	1986	848453.	1973	427295.	0	0.

DISP MEAN SSD IV REI
 L3 12.2 YRS. 0.6998E+13 296 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	3865683.	1998	2415630.	1985	828983.	1972	393882.
2010	3667825.	1997	2145659.	1984	794422.	1971	346540.
2009	3624992.	1996	1779994.	1983	762726.	1970	308756.
2008	3610008.	1995	1560547.	1982	727999.	1969	261041.
2007	3590574.	1994	1403286.	1981	689329.	1968	218333.
2006	3528682.	1993	1315805.	1980	653394.	1967	182630.
2005	3442967.	1992	1176420.	1979	607760.	1966	145394.
2004	3357782.	1991	1095222.	1978	565510.	1965	122216.
2003	3254758.	1990	1005370.	1977	528815.	1964	97444.
2002	3059702.	1989	952226.	1976	487738.	1963	69035.
2001	2939683.	1988	907970.	1975	462716.	1962	50446.
2000	2801924.	1987	873148.	1974	451163.	0	0.
1999	2617116.	1986	849235.	1973	438622.	0	0.

DISP MEAN SSD IV REI
 L4 12.0 YRS. 0.7184E+13 300 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	3834332.	1998	2421043.	1985	826556.	1972	404771.
2010	3653657.	1997	2145352.	1984	791812.	1971	356175.
2009	3635211.	1996	1776125.	1983	762255.	1970	316064.
2008	3647364.	1995	1555484.	1982	730525.	1969	265903.
2007	3648891.	1994	1398850.	1981	694486.	1968	221338.
2006	3594420.	1993	1313101.	1980	660653.	1967	184393.
2005	3504729.	1992	1176005.	1979	616567.	1966	146331.
2004	3411663.	1991	1097154.	1978	575192.	1965	122623.
2003	3301269.	1990	1009198.	1977	538777.	1964	97568.
2002	3098782.	1989	956961.	1976	497679.	1963	69056.
2001	2970243.	1988	912305.	1975	472798.	1962	50447.
2000	2823343.	1987	875734.	1974	461698.	0	0.
1999	2629899.	1986	849103.	1973	449606.	0	0.

DISP MEAN SSD IV REI
 L5 11.9 YRS. 0.7382E+13 304 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	3807769.	1998	2427052.	1985	823921.	1972	412466.
2010	3637094.	1997	2146412.	1984	789022.	1971	362835.
2009	3638670.	1996	1774185.	1983	761365.	1970	320749.
2008	3676235.	1995	1552392.	1982	731830.	1969	268793.
2007	3694789.	1994	1395977.	1981	698020.	1968	222840.
2006	3643031.	1993	1311647.	1980	665956.	1967	184981.
2005	3548253.	1992	1176776.	1979	622549.	1966	146484.
2004	3449031.	1991	1100562.	1978	581033.	1965	122644.
2003	3332940.	1990	1014873.	1977	543996.	1964	97569.
2002	3125222.	1989	963772.	1976	502461.	1963	69056.
2001	2992136.	1988	918857.	1975	477867.	1962	50447.
2000	2840402.	1987	880050.	1974	467572.	0	0.
1999	2641598.	1986	849544.	1973	456668.	0	0.

DISP MEAN SSD IV REI
R1 12.7 YRS. 0.6032E+13 275 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	3980549.	1998	2365388.	1985	827649.	1972	369907.
2010	3762086.	1997	2114870.	1984	794719.	1971	323150.
2009	3688800.	1996	1764562.	1983	763947.	1970	286899.
2008	3636330.	1995	1555771.	1982	728723.	1969	241684.
2007	3576202.	1994	1405672.	1981	687955.	1968	202111.
2006	3475817.	1993	1322615.	1980	648757.	1967	169806.
2005	3359219.	1992	1184863.	1979	599272.	1966	135799.
2004	3254354.	1991	1102803.	1978	553063.	1965	115491.
2003	3143246.	1990	1010506.	1977	512732.	1964	93181.
2002	2949015.	1989	954205.	1976	468528.	1963	66676.
2001	2836811.	1988	907194.	1975	441042.	1962	49442.
2000	2713085.	1987	870728.	1974	427892.	0	0.
1999	2546594.	1986	846683.	1973	414668.	0	0.

DISP MEAN SSD IV REI
R2 12.4 YRS. 0.6353E+13 282 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	3948473.	1998	2390103.	1985	829933.	1972	385473.
2010	3751702.	1997	2129888.	1984	797920.	1971	337056.
2009	3700738.	1996	1773084.	1983	768239.	1970	298934.
2008	3668416.	1995	1560791.	1982	734295.	1969	251782.
2007	3624833.	1994	1408782.	1981	695046.	1968	210361.
2006	3536756.	1993	1324468.	1980	657568.	1967	176324.
2005	3428068.	1992	1185915.	1979	609982.	1966	140756.
2004	3326527.	1991	1103418.	1978	565790.	1965	119054.
2003	3214194.	1990	1010844.	1977	527383.	1964	95503.
2002	3015119.	1989	954486.	1976	484810.	1963	68006.
2001	2895050.	1988	907605.	1975	458411.	1962	50032.
2000	2760851.	1987	871562.	1974	445504.	0	0.
1999	2582695.	1986	848184.	1973	431584.	0	0.

DISP MEAN SSD IV REI
R3 12.2 YRS. 0.6739E+13 290 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	3908247.	1998	2411190.	1985	830378.	1972	398555.
2010	3732683.	1997	2141720.	1984	798826.	1971	348757.
2009	3705109.	1996	1778331.	1983	770272.	1970	308909.
2008	3693969.	1995	1562383.	1982	737727.	1969	259932.
2007	3667162.	1994	1409126.	1981	699837.	1968	216778.
2006	3591054.	1993	1325226.	1980	663573.	1967	181175.
2005	3489853.	1992	1188068.	1979	617167.	1966	144261.
2004	3391556.	1991	1107178.	1978	574263.	1965	121432.
2003	3278400.	1990	1015608.	1977	537311.	1964	96967.
2002	3074992.	1989	959172.	1976	496333.	1963	68794.
2001	2947540.	1988	911180.	1975	471400.	1962	50359.
2000	2803548.	1987	873622.	1974	459386.	0	0.
1999	2614483.	1986	849050.	1973	445477.	0	0.

DISP MEAN SSD IV REI
 R4 12.0 YRS. 0.7070E+13 298 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	3839010.	1998	2416940.	1985	824743.	1972	407027.
2010	3679979.	1997	2141374.	1984	793137.	1971	356426.
2009	3676949.	1996	1773341.	1983	765600.	1970	315340.
2008	3689475.	1995	1554265.	1982	734801.	1969	265022.
2007	3678956.	1994	1399525.	1981	699042.	1968	220557.
2006	3612629.	1993	1315989.	1980	664639.	1967	183790.
2005	3517600.	1992	1181085.	1979	619393.	1966	145938.
2004	3422925.	1991	1103665.	1978	576969.	1965	122417.
2003	3310456.	1990	1015407.	1977	540340.	1964	97484.
2002	3105030.	1989	960831.	1976	500164.	1963	69028.
2001	2973251.	1988	912480.	1975	476639.	1962	50440.
2000	2823243.	1987	872539.	1974	466321.	0	0.
1999	2627235.	1986	845088.	1973	453727.	0	0.

DISP MEAN SSD IV REI
 R5 12.0 YRS. 0.7402E+13 304 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	3833357.	1998	2436518.	1985	827945.	1972	416244.
2010	3680735.	1997	2154930.	1984	795158.	1971	364552.
2009	3701354.	1996	1782582.	1983	768546.	1970	321385.
2008	3740976.	1995	1560926.	1982	739796.	1969	268938.
2007	3747068.	1994	1404979.	1981	706247.	1968	222823.
2006	3683079.	1993	1321475.	1980	673639.	1967	184963.
2005	3582254.	1992	1187842.	1979	629163.	1966	146481.
2004	3479857.	1991	1112679.	1978	586178.	1965	122644.
2003	3360889.	1990	1027519.	1977	548159.	1964	97569.
2002	3149883.	1989	975857.	1976	506524.	1963	69056.
2001	3012769.	1988	927893.	1975	482557.	1962	50447.
2000	2856842.	1987	884631.	1974	473426.	0	0.
1999	2653909.	1986	852053.	1973	462459.	0	0.

DISP MEAN SSD IV REI
 O1 13.3 YRS. 0.5921E+13 272 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	4007161.	1998	2346037.	1985	826040.	1972	351894.
2010	3764057.	1997	2105126.	1984	790512.	1971	307283.
2009	3667665.	1996	1761845.	1983	756903.	1970	273283.
2008	3596152.	1995	1557556.	1982	718790.	1969	230320.
2007	3522033.	1994	1410563.	1981	675213.	1968	192842.
2006	3412659.	1993	1329816.	1980	633448.	1967	162468.
2005	3291943.	1992	1193557.	1979	581725.	1966	130178.
2004	3187412.	1991	1111590.	1978	533645.	1965	111389.
2003	3080534.	1990	1018425.	1977	491936.	1964	90448.
2002	2893142.	1989	960603.	1976	446865.	1963	65062.
2001	2789059.	1988	911601.	1975	419095.	1962	48697.
2000	2674384.	1987	873244.	1974	406471.	0	0.
1999	2517259.	1986	847344.	1973	394668.	0	0.

DISP MEAN SSD IV REI
 O2 14.4 YRS. 0.5956E+13 273 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	4034567.	1998	2370262.	1985	818261.	1972	348905.
2010	3790716.	1997	2128208.	1984	781636.	1971	304866.
2009	3694411.	1996	1783279.	1983	747465.	1970	271363.
2008	3623464.	1995	1576586.	1982	709229.	1969	228823.
2007	3550018.	1994	1426757.	1981	665875.	1968	191697.
2006	3441195.	1993	1343021.	1980	624589.	1967	161614.
2005	3320510.	1992	1203608.	1979	573519.	1966	129561.
2004	3215560.	1991	1118721.	1978	526189.	1965	110965.
2003	3107885.	1990	1022776.	1977	485275.	1964	90180.
2002	2919231.	1989	962201.	1976	440998.	1963	64913.
2001	2814061.	1988	910691.	1975	413996.	1962	48632.
2000	2698994.	1987	869696.	1974	402114.	0	0.
1999	2541969.	1986	841305.	1973	391024.	0	0.

DISP MEAN SSD IV REI
 O3 17.2 YRS. 0.5761E+13 269 94.17

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	4061388.	1998	2366438.	1985	799664.	1972	335630.
2010	3803540.	1997	2127705.	1984	761796.	1971	293544.
2009	3694920.	1996	1784328.	1983	726697.	1970	261917.
2008	3614271.	1995	1577463.	1982	687853.	1969	221131.
2007	3533852.	1994	1426586.	1981	644171.	1968	185565.
2006	3420579.	1993	1341444.	1980	602831.	1967	156864.
2005	3297541.	1992	1200280.	1979	551945.	1966	126003.
2004	3192153.	1991	1113247.	1978	505005.	1965	108432.
2003	3085833.	1990	1014937.	1977	464720.	1964	88535.
2002	2899633.	1989	951865.	1976	421301.	1963	63969.
2001	2797700.	1988	897931.	1975	395411.	1962	48209.
2000	2686689.	1987	854675.	1974	384996.	0	0.
1999	2534013.	1986	824306.	1973	375744.	0	0.

DISP MEAN SSD IV REI
 O4 20.7 YRS. 0.5556E+13 264 86.62

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	4100145.	1998	2365116.	1985	789497.	1972	328072.
2010	3832937.	1997	2128202.	1984	751087.	1971	286982.
2009	3715452.	1996	1785661.	1983	715632.	1970	256338.
2008	3627093.	1995	1578612.	1982	676594.	1969	216496.
2007	3540291.	1994	1427051.	1981	632842.	1968	181792.
2006	3421931.	1993	1341046.	1980	591534.	1967	153881.
2005	3295013.	1992	1198821.	1979	540751.	1966	123724.
2004	3186988.	1991	1110484.	1978	493960.	1965	106780.
2003	3079297.	1990	1010744.	1977	453901.	1964	87446.
2002	2892661.	1989	946186.	1976	410789.	1963	63336.
2001	2791116.	1988	890845.	1975	385326.	1962	47923.
2000	2681408.	1987	846329.	1974	375549.	0	0.
1999	2530611.	1986	814915.	1973	367179.	0	0.

DISP MEAN SSD IV REI
 S0.5 12.4 YRS. 0.6358E+13 282 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	3922475.	1998	2377463.	1985	822641.	1972	376579.
2010	3707597.	1997	2120146.	1984	790313.	1971	329809.
2009	3636279.	1996	1764351.	1983	760027.	1970	293329.
2008	3594828.	1995	1552285.	1982	725185.	1969	247690.
2007	3546210.	1994	1399934.	1981	684836.	1968	207615.
2006	3457383.	1993	1314932.	1980	646198.	1967	174692.
2005	3352085.	1992	1175695.	1979	597542.	1966	139980.
2004	3257414.	1991	1093002.	1978	552545.	1965	118871.
2003	3154418.	1990	1000746.	1977	513719.	1964	95631.
2002	2966258.	1989	945139.	1976	471235.	1963	68230.
2001	2857654.	1988	899118.	1975	445501.	1962	50209.
2000	2733946.	1987	863818.	1974	433715.	0	0.
1999	2564273.	1986	840865.	1973	421171.	0	0.

DISP MEAN SSD IV REI
 S1.5 12.3 YRS. 0.6663E+13 289 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	3928341.	1998	2410350.	1985	832469.	1972	389854.
2010	3730195.	1997	2144900.	1984	799817.	1971	341646.
2009	3681238.	1996	1783532.	1983	769436.	1970	303563.
2008	3653596.	1995	1567668.	1982	734861.	1969	256252.
2007	3616795.	1994	1412780.	1981	695187.	1968	214497.
2006	3536876.	1993	1326168.	1980	657576.	1967	179943.
2005	3436785.	1992	1186205.	1979	610187.	1966	143735.
2004	3343150.	1991	1103323.	1978	566488.	1965	121311.
2003	3237057.	1990	1011165.	1977	528761.	1964	97020.
2002	3042242.	1989	955698.	1976	486990.	1963	68883.
2001	2924003.	1988	909724.	1975	461408.	1962	50415.
2000	2788888.	1987	874297.	1974	449167.	0	0.
1999	2607591.	1986	851067.	1973	435678.	0	0.

DISP MEAN SSD IV REI
 S2.5 12.4 YRS. 0.6922E+13 294 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	3977138.	1998	2440122.	1985	843138.	1972	401062.
2010	3787604.	1997	2168028.	1984	809788.	1971	351470.
2009	3741550.	1996	1801885.	1983	779320.	1970	311764.
2008	3726605.	1995	1583014.	1982	745209.	1969	262710.
2007	3699890.	1994	1426736.	1981	706362.	1968	219238.
2006	3626026.	1993	1340026.	1980	669703.	1967	183145.
2005	3527239.	1992	1200729.	1979	623171.	1966	145685.
2004	3430272.	1991	1118662.	1978	580087.	1965	122351.
2003	3317038.	1990	1026963.	1977	542672.	1964	97485.
2002	3112479.	1989	971295.	1976	500908.	1963	69040.
2001	2983251.	1988	924439.	1975	475046.	1962	50446.
2000	2837165.	1987	887657.	1974	462264.	0	0.
1999	2645846.	1986	862952.	1973	447973.	0	0.

DISP MEAN SSD IV REI
 L0.5 13.3 YRS. 0.6326E+13 281 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	3969170.	1998	2384086.	1985	824211.	1972	362891.
2010	3735934.	1997	2132963.	1984	789257.	1971	317734.
2009	3652891.	1996	1781181.	1983	756331.	1970	282982.
2008	3595051.	1995	1571167.	1982	718889.	1969	239088.
2007	3533683.	1994	1419656.	1981	676032.	1968	200688.
2006	3435922.	1993	1334714.	1980	635092.	1967	169330.
2005	3325515.	1992	1194632.	1979	584419.	1966	136002.
2004	3229569.	1991	1110301.	1978	537771.	1965	116100.
2003	3128691.	1990	1015788.	1977	497758.	1964	93883.
2002	2944887.	1989	957550.	1976	454576.	1963	67267.
2001	2842296.	1988	908768.	1975	428702.	1962	49811.
2000	2725773.	1987	870678.	1974	417429.	0	0.
1999	2563639.	1986	845034.	1973	406012.	0	0.

DISP MEAN SSD IV REI
 L1.5 12.7 YRS. 0.6606E+13 288 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	3923162.	1998	2398088.	1985	827389.	1972	376265.
2010	3704291.	1997	2138558.	1984	793417.	1971	330024.
2009	3636575.	1996	1780844.	1983	761321.	1970	294018.
2008	3593791.	1995	1566878.	1982	724750.	1969	248747.
2007	3546595.	1994	1412711.	1981	682982.	1968	208862.
2006	3461666.	1993	1326081.	1980	643411.	1967	175924.
2005	3361839.	1992	1185626.	1979	594374.	1966	141017.
2004	3272997.	1991	1102067.	1978	549430.	1965	119603.
2003	3175041.	1990	1009236.	1977	510930.	1964	96066.
2002	2990237.	1989	953182.	1976	468933.	1963	68432.
2001	2882818.	1988	906713.	1975	443717.	1962	50257.
2000	2758538.	1987	870785.	1974	432410.	0	0.
1999	2587165.	1986	846911.	1973	420335.	0	0.

DISP MEAN SSD IV REI
 L2.5 12.6 YRS. 0.6874E+13 293 27.76

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	3978925.	1998	2437099.	1985	842211.	1972	391109.
2010	3756208.	1997	2168610.	1984	807307.	1971	343379.
2009	3701971.	1996	1804043.	1983	774875.	1970	305565.
2008	3673462.	1995	1585202.	1982	738764.	1969	258209.
2007	3639426.	1994	1427923.	1981	698131.	1968	216130.
2006	3564089.	1993	1339746.	1980	659986.	1967	181116.
2005	3468293.	1992	1199078.	1979	612251.	1966	144452.
2004	3377288.	1991	1116198.	1978	568187.	1965	121679.
2003	3271966.	1990	1024454.	1977	530012.	1964	97180.
2002	3076563.	1989	969414.	1976	487795.	1963	68938.
2001	2957002.	1988	923495.	1975	461920.	1962	50426.
2000	2820230.	1987	887449.	1974	449658.	0	0.
1999	2636904.	1986	862820.	1973	436449.	0	0.

DISP MEAN SSD IV REI
 R1.5 12.4 YRS. 0.6175E+13 278 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	3946325.	1998	2370944.	1985	825511.	1972	377189.
2010	3739977.	1997	2116094.	1984	793270.	1971	329705.
2009	3679080.	1996	1762975.	1983	763287.	1970	292607.
2008	3637870.	1995	1552790.	1982	728963.	1969	246497.
2007	3587138.	1994	1402025.	1981	689224.	1968	206060.
2006	3493950.	1993	1318581.	1980	651155.	1967	172937.
2005	3382258.	1992	1180635.	1979	602882.	1966	138187.
2004	3279903.	1991	1098540.	1978	557927.	1965	117211.
2003	3168937.	1990	1006295.	1977	518781.	1964	94304.
2002	2972956.	1989	950169.	1976	475588.	1963	67320.
2001	2857422.	1988	903440.	1975	448817.	1962	49728.
2000	2729034.	1987	867417.	1974	435940.	0	0.
1999	2557278.	1986	843932.	1973	422504.	0	0.

DISP MEAN SSD IV REI
 R2.5 12.3 YRS. 0.6532E+13 286 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	3925410.	1998	2399302.	1985	829568.	1972	391928.
2010	3739605.	1997	2134562.	1984	797859.	1971	342826.
2009	3700550.	1996	1774585.	1983	768795.	1970	303852.
2008	3678948.	1995	1560596.	1982	735584.	1969	255800.
2007	3643869.	1994	1408082.	1981	697044.	1968	213526.
2006	3561904.	1993	1324056.	1980	660213.	1967	178717.
2005	3457088.	1992	1186240.	1979	613269.	1966	142486.
2004	3357279.	1991	1104550.	1978	569780.	1965	120228.
2003	3244618.	1990	1012455.	1977	532162.	1964	96226.
2002	3043436.	1989	956036.	1976	490438.	1963	68396.
2001	2919728.	1988	908604.	1975	464804.	1962	50194.
2000	2780691.	1987	871849.	1974	452356.	0	0.
1999	2597155.	1986	847948.	1973	438444.	0	0.

S0 12.7 YRS. 0.6253E+13 280 3 100.00
 S0.5 12.4 YRS. 0.6358E+13 282 3 100.00

L0 13.8 YRS. 0.6205E+13 279 3 100.00
 L0.5 13.3 YRS. 0.6326E+13 281 3 100.00

R1 12.7 YRS. 0.6032E+13 275 3 100.00
 R1.5 12.4 YRS. 0.6175E+13 278 3 100.00

SIMULATED PLANT RECORD ANALYSIS
SIMULATED BALANCE METHOD

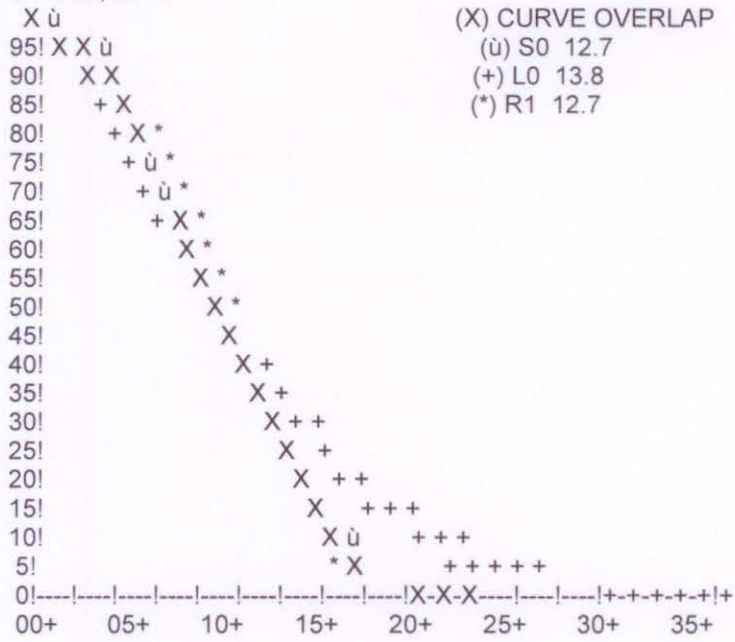
SURFACE TRANSPORTATION BOARD
June 09, 2012

CARRIERS - KY03 JACKSON ENERGY RURAL ELECTRIC COOPERATIVE
ACCOUNT - 371 Installations on Customers' Premises

ANALYSIS BAND = 1962 THRU 2011 INCREMENT = 1

CURVE	IV	CI	REI
S0 - 12.7	280	3	100.00
S0.5 - 12.4	282	3	100.00
S1 - 12.3	286	3	100.00
S1.5 - 12.3	289	3	100.00
S2 - 12.2	292	3	100.00
S2.5 - 12.4	294	3	100.00
S3 - 12.1	297	3	100.00
S4 - 12.0	302	3	100.00
S5 - 12.0	306	3	100.00
S6 - 12.0	309	3	100.00
SQ - 13.1	326	3	100.00
L0 - 13.8	279	3	100.00
L0.5 - 13.3	281	3	100.00
L1 - 12.9	285	3	100.00
L1.5 - 12.7	288	3	100.00
L2 - 12.5	291	3	100.00
L2.5 - 12.6	293	3	27.76
L3 - 12.2	296	3	100.00
L4 - 12.0	300	3	100.00
L5 - 11.9	304	3	100.00
R1 - 12.7	275	3	100.00
R1.5 - 12.4	278	3	100.00
R2 - 12.4	282	3	100.00
R2.5 - 12.3	286	3	100.00
R3 - 12.2	290	3	100.00
R4 - 12.0	298	3	100.00
R5 - 12.0	304	3	100.00
O1 - 13.3	272	3	100.00
O2 - 14.4	273	3	100.00
O3 - 17.2	269	3	94.17
O4 - 20.7	264	3	86.62

June 09, 2012



Jackson Energy Cooperative

Year	Account:	371	Installations on Customers' Premis		Ending Balance
	Beginning Balance	Additions	Retirements		
1939	0	0	0	0	0
1940	0	0	0	0	0
1941	0	0	0	0	0
1942	0	0	0	0	0
1943	0	0	0	0	0
1944	0	0	0	0	0
1945	0	0	0	0	0
1946	0	0	0	0	0
1947	0	0	0	0	0
1948	0	0	0	0	0
1949	0	0	0	0	0
1950	0	0	0	0	0
1951	0	0	0	0	0
1952	0	0	0	0	0
1953	0	0	0	0	0
1954	0	0	0	0	0
1955	0	0	0	0	0
1956	0	0	0	0	0
1957	0	0	0	0	0
1958	0	0	0	0	0
1959	0	0	0	0	0
1960	0	0	0	0	0
1961	0	21,402	0	0	21,402
1962	21,402	29,045	634	0	49,813
1963	49,813	18,609	2,718	0	65,704
1964	65,704	28,513	1,101	0	93,116
1965	93,116	25,075	13,888	0	104,303
1966	104,303	23,840	8,397	0	119,746
1967	119,746	38,512	13,894	0	144,364
1968	144,364	38,033	20,668	0	161,729
1969	161,729	46,728	17,782	0	190,675
1970	190,675	54,106	13,146	0	231,635
1971	231,635	47,041	8,114	0	270,562
1972	270,562	59,655	20,865	0	309,352
1973	309,352	60,065	15,072	0	354,345
1974	354,345	30,800	17,605	0	367,540
1975	367,540	32,815	16,808	0	383,547
1976	383,547	49,506	16,953	0	416,100
1977	416,100	69,032	45,087	0	440,045
1978	440,045	68,247	66,590	0	441,702
1979	441,702	77,351	86,302	0	432,751
1980	432,751	84,023	69,732	0	447,042
1981	447,042	77,089	67,609	0	456,522
1982	456,522	81,885	49,595	0	488,812
1983	488,812	79,450	62,753	0	505,509
1984	505,509	77,899	58,220	0	525,188
1985	525,188	82,835	68,142	0	539,881
1986	539,881	71,508	62,289	0	549,100
1987	549,100	78,928	46,158	0	581,870

Jackson Energy Cooperative

1988	581,870	93,937	60,320	615,487
1989	615,487	107,308	84,576	638,219
1990	638,219	119,636	75,758	682,097
1991	682,097	159,193	97,289	744,001
1992	744,001	152,894	123,311	773,584
1993	773,584	213,156	171,466	815,274
1994	815,274	163,341	182,299	796,316
1995	796,316	235,646	203,901	828,061
1996	828,061	301,311	47,419	1,081,953
1997	1,081,953	452,459	56,044	1,478,368
1998	1,478,368	363,604	39,731	1,802,241
1999	1,802,241	304,278	46,447	2,060,072
2000	2,060,072	299,256	54,612	2,304,716
2001	2,304,716	266,112	46,821	2,524,007
2002	2,524,007	264,253	118,145	2,670,115
2003	2,670,115	357,460	80,522	2,947,053
2004	2,947,053	286,544	64,937	3,168,660
2005	3,168,660	292,499	68,633	3,392,526
2006	3,392,526	317,273	98,156	3,611,643
2007	3,611,643	314,673	67,450	3,858,866
2008	3,858,866	287,798	94,125	4,052,539
2009	4,052,539	293,044	106,568	4,239,015
2010	4,239,015	326,559	85,952	4,479,622
2011	4,479,622	485,583	112,924	4,852,281

Jackson Energy Rural Electric Cooperative

Curve Number	Curve Type	Estimated Life	Squared Error	Index of Variation	Conformation Index	Retirement Experience
12	L0	22.5	6.36E+08	43	23	99.91
21	R1	17.7	7.02E+08	45	22	100
13	L0.5	20.2	9.00E+08	51	19	100
1	S0	17.7	1.04E+09	55	18	100
22	R1.5	16.4	1.05E+09	55	18	100
14	L1	18.3	1.31E+09	62	16	100
2	S0.5	16.5	1.43E+09	65	15	100
23	R2	15.4	1.59E+09	68	14	100
3	S1	15.7	1.98E+09	76	13	100
15	L1.5	17.1	1.78E+09	72	13	100
24	R2.5	14.6	2.20E+09	80	12	100
4	S1.5	15.1	2.49E+09	86	11	100
16	L2	16.2	2.49E+09	85	11	100
5	S2	14.6	3.17E+09	97	10	100
17	L2.5	15.4	3.05E+09	95	10	100
25	R3	14.3	3.05E+09	95	10	100
6	S2.5	14.4	3.76E+09	105	9	100
18	L3	14.9	3.87E+09	107	9	100
7	S3	14.1	4.49E+09	115	8	100
26	R4	13.9	4.76E+09	118	8	100
8	S4	13.9	6.27E+09	136	7	100
19	L4	14.1	5.36E+09	126	7	100
9	S5	13.8	7.94E+09	153	6	100
10	S6	13.9	9.27E+09	166	6	100
20	L5	13.9	7.02E+09	144	6	100
27	R5	13.7	7.12E+09	145	6	100
11	SQ	15.1	1.25E+10	192	5	100
30	O3	37.1	3.41E+08	31	32	84.65
31	O4	49.6	3.26E+08	31	32	76.4
28	O1	23.3	3.72E+08	33	30	100
29	O2	26.2	3.73E+08	33	30	97.47

SIMULATED PLANT RECORD ANALYSIS
SIMULATED BALANCE METHOD

SURFACE TRANSPORTATION BOARD
June 09, 2012

CARRIERS - KY03 JACKSON ENERGY RURAL ELECTRIC COOPERATIVE
ACCOUNT - 373 Street Lighting & Signal Systems

- ACCOUNT CONTROL INFORMATION -

EARLIEST ADDITION = 1940 LATEST ADDITION = 2011
EARLIEST BALANCE = 1987 LATEST BALANCE = 2011
EARLIEST RETIREMENT = 1987 LATEST RETIREMENT = 2011 INPUT = ADD & RET

SIMULATED PLANT RECORD ANALYSIS
SIMULATED BALANCE METHOD

SURFACE TRANSPORTATION BOARD
June 09, 2012

CARRIERS - KY03 JACKSON ENERGY RURAL ELECTRIC COOPERATIVE
ACCOUNT - 373 Street Lighting & Signal Systems

ANALYSIS BAND = 1987 THRU 2011 INCREMENT = 1

DISP MEAN SSD IV REI
S0 17.7 YRS. 0.1037E+10 55 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	259956.	2004	199751.	1997	96900.	1990	3868.
2010	229343.	2003	182618.	1996	42025.	1989	3950.
2009	228971.	2002	166958.	1995	21442.	1988	4019.
2008	230253.	2001	159345.	1994	9272.	1987	4072.
2007	229132.	2000	146514.	1993	5521.	0	0.
2006	230441.	1999	130610.	1992	3669.	0	0.
2005	228325.	1998	120187.	1991	3774.	0	0.

DISP MEAN SSD IV REI
S1 15.7 YRS. 0.1979E+10 76 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	255332.	2004	204563.	1997	97449.	1990	3985.
2010	227381.	2003	187296.	1996	42290.	1989	4037.
2009	229283.	2002	171228.	1995	21604.	1988	4070.
2008	232360.	2001	162963.	1994	9412.	1987	4087.
2007	232546.	2000	149328.	1993	5663.	0	0.
2006	234683.	1999	132571.	1992	3814.	0	0.
2005	232991.	1998	121342.	1991	3910.	0	0.

DISP MEAN SSD IV REI
S2 14.6 YRS. 0.3170E+10 97 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	251229.	2004	209347.	1997	97661.	1990	4061.
2010	226150.	2003	191433.	1996	42449.	1989	4081.
2009	230447.	2002	174497.	1995	21761.	1988	4090.
2008	235357.	2001	165300.	1994	9575.	1987	4092.
2007	236785.	2000	150815.	1993	5822.	0	0.
2006	239597.	1999	133396.	1992	3954.	0	0.
2005	238064.	1998	121747.	1991	4021.	0	0.

DISP MEAN SSD IV REI
 S3 14.1 YRS. 0.4485E+10 115 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	248542.	2004	213437.	1997	97808.	1990	4088.
2010	226298.	2003	194327.	1996	42626.	1989	4091.
2009	233074.	2002	176287.	1995	21948.	1988	4092.
2008	239824.	2001	166250.	1994	9747.	1987	4092.
2007	242273.	2000	151246.	1993	5960.	0	0.
2006	245259.	1999	133585.	1992	4049.	0	0.
2005	243177.	1998	121875.	1991	4077.	0	0.

DISP MEAN SSD IV REI
 S4 13.9 YRS. 0.6273E+10 136 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	246967.	2004	216734.	1997	98089.	1990	4092.
2010	228599.	2003	195966.	1996	42921.	1989	4092.
2009	238896.	2002	176866.	1995	22191.	1988	4092.
2008	247821.	2001	166324.	1994	9911.	1987	4092.
2007	250684.	2000	151205.	1993	6050.	0	0.
2006	252563.	1999	133634.	1992	4090.	0	0.
2005	248532.	1998	122063.	1991	4092.	0	0.

DISP MEAN SSD IV REI
 S5 13.8 YRS. 0.7938E+10 153 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	244340.	2004	217798.	1997	98437.	1990	4092.
2010	230968.	2003	196179.	1996	43164.	1989	4092.
2009	245589.	2002	176630.	1995	22310.	1988	4092.
2008	256030.	2001	165951.	1994	9953.	1987	4092.
2007	257696.	2000	150979.	1993	6061.	0	0.
2006	257224.	1999	133709.	1992	4092.	0	0.
2005	251049.	1998	122371.	1991	4092.	0	0.

DISP MEAN SSD IV REI
 S6 13.9 YRS. 0.9267E+10 166 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	243172.	2004	218049.	1997	98701.	1990	4092.
2010	236251.	2003	196180.	1996	43240.	1989	4092.
2009	254390.	2002	176441.	1995	22323.	1988	4092.
2008	263235.	2001	165584.	1994	9954.	1987	4092.
2007	261917.	2000	150771.	1993	6061.	0	0.
2006	259267.	1999	133997.	1992	4092.	0	0.
2005	251880.	1998	122845.	1991	4092.	0	0.

DISP MEAN SSD IV REI
 SQ 15.1 YRS. 0.1249E+11 192 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	291738.	2004	218072.	1997	98742.	1990	4092.
2010	272691.	2003	196179.	1996	43242.	1989	4092.
2009	275914.	2002	176401.	1995	22323.	1988	4092.
2008	272878.	2001	165550.	1994	9954.	1987	4092.
2007	266123.	2000	153609.	1993	6061.	0	0.
2006	260475.	1999	135381.	1992	4092.	0	0.
2005	252111.	1998	123202.	1991	4092.	0	0.

DISP MEAN SSD IV REI
 L0 22.5 YRS. 0.6359E+09 43 99.91

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	263044.	2004	197091.	1997	96394.	1990	3856.
2010	230859.	2003	179957.	1996	41818.	1989	3952.
2009	229108.	2002	164413.	1995	21359.	1988	4039.
2008	229291.	2001	157050.	1994	9235.	1987	4115.
2007	227357.	2000	144586.	1993	5496.	0	0.
2006	228143.	1999	129123.	1992	3646.	0	0.
2005	225770.	1998	119197.	1991	3754.	0	0.

DISP MEAN SSD IV REI
 L1 18.3 YRS. 0.1313E+10 62 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	257625.	2004	201159.	1997	96988.	1990	3931.
2010	227628.	2003	184229.	1996	42049.	1989	4001.
2009	227867.	2002	168568.	1995	21455.	1988	4054.
2008	229741.	2001	160756.	1994	9301.	1987	4092.
2007	229186.	2000	147595.	1993	5570.	0	0.
2006	231013.	1999	131298.	1992	3732.	0	0.
2005	229355.	1998	120506.	1991	3841.	0	0.

DISP MEAN SSD IV REI
 L2 16.2 YRS. 0.2487E+10 85 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	253716.	2004	207049.	1997	97490.	1990	4018.
2010	226349.	2003	189435.	1996	42331.	1989	4058.
2009	229018.	2002	172821.	1995	21666.	1988	4083.
2008	232969.	2001	164001.	1994	9492.	1987	4096.
2007	234003.	2000	149917.	1993	5747.	0	0.
2006	236810.	1999	132851.	1992	3886.	0	0.
2005	235481.	1998	121447.	1991	3963.	0	0.

DISP MEAN SSD IV REI
 L3 14.9 YRS. 0.3873E+10 107 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	249675.	2004	211682.	1997	97712.	1990	4070.
2010	225310.	2003	192963.	1996	42543.	1989	4085.
2009	230858.	2002	175335.	1995	21871.	1988	4091.
2008	237146.	2001	165663.	1994	9673.	1987	4093.
2007	239620.	2000	150919.	1993	5892.	0	0.
2006	242848.	1999	133402.	1992	3995.	0	0.
2005	241077.	1998	121752.	1991	4041.	0	0.

DISP MEAN SSD IV REI
 L4 14.1 YRS. 0.5356E+10 126 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	246213.	2004	214915.	1997	97967.	1990	4092.
2010	225928.	2003	195120.	1996	42771.	1989	4092.
2009	235185.	2002	176592.	1995	22048.	1988	4092.
2008	243566.	2001	166258.	1994	9807.	1987	4092.
2007	246260.	2000	151154.	1993	5994.	0	0.
2006	248567.	1999	133554.	1992	4069.	0	0.
2005	245529.	1998	121966.	1991	4087.	0	0.

DISP MEAN SSD IV REI
 L5 13.9 YRS. 0.7019E+10 144 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	244602.	2004	217341.	1997	98243.	1990	4092.
2010	228493.	2003	196201.	1996	43013.	1989	4092.
2009	241350.	2002	176854.	1995	22238.	1988	4092.
2008	251157.	2001	166151.	1994	9934.	1987	4092.
2007	253497.	2000	151024.	1993	6059.	0	0.
2006	254504.	1999	133615.	1992	4092.	0	0.
2005	249706.	1998	122203.	1991	4092.	0	0.

DISP MEAN SSD IV REI
 R1 17.7 YRS. 0.7020E+09 45 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	262550.	2004	197715.	1997	95981.	1990	3785.
2010	231315.	2003	180276.	1996	41652.	1989	3864.
2009	230068.	2002	164403.	1995	21292.	1988	3940.
2008	230470.	2001	156735.	1994	9213.	1987	4012.
2007	228534.	2000	144060.	1993	5477.	0	0.
2006	229166.	1999	128484.	1992	3614.	0	0.
2005	226603.	1998	118577.	1991	3702.	0	0.

DISP MEAN SSD IV REI
 R2 15.4 YRS. 0.1590E+10 68 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	258026.	2004	203061.	1997	96902.	1990	3912.
2010	229973.	2003	185353.	1996	42095.	1989	3967.
2009	231343.	2002	169032.	1995	21544.	1988	4013.
2008	233675.	2001	160749.	1994	9391.	1987	4050.
2007	233031.	2000	147329.	1993	5635.	0	0.
2006	234382.	1999	130961.	1992	3766.	0	0.
2005	232038.	1998	120250.	1991	3845.	0	0.

DISP MEAN SSD IV REI
 R3 14.3 YRS. 0.3051E+10 95 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	253404.	2004	208660.	1997	97617.	1990	4022.
2010	229558.	2003	190256.	1996	42483.	1989	4051.
2009	234197.	2002	173184.	1995	21798.	1988	4070.
2008	238676.	2001	164129.	1994	9588.	1987	4082.
2007	239163.	2000	149946.	1993	5808.	0	0.
2006	240828.	1999	132867.	1992	3920.	0	0.
2005	238213.	1998	121509.	1991	3980.	0	0.

DISP MEAN SSD IV REI
 R4 13.9 YRS. 0.4761E+10 118 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	250573.	2004	213363.	1997	97966.	1990	4078.
2010	231009.	2003	193798.	1996	42737.	1989	4086.
2009	238733.	2002	175686.	1995	22007.	1988	4090.
2008	244886.	2001	165832.	1994	9766.	1987	4091.
2007	245976.	2000	151108.	1993	5954.	0	0.
2006	247422.	1999	133671.	1992	4035.	0	0.
2005	244013.	1998	122047.	1991	4063.	0	0.

DISP MEAN SSD IV REI
 R5 13.7 YRS. 0.7121E+10 145 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	244242.	2004	217112.	1997	98276.	1990	4092.
2010	230115.	2003	195896.	1996	43029.	1989	4092.
2009	243076.	2002	176537.	1995	22237.	1988	4092.
2008	252397.	2001	165980.	1994	9926.	1987	4092.
2007	254214.	2000	151073.	1993	6055.	0	0.
2006	254727.	1999	133739.	1992	4091.	0	0.
2005	249617.	1998	122277.	1991	4092.	0	0.

DISP MEAN SSD IV REI
 O1 23.3 YRS. 0.3720E+09 33 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	265936.	2004	194601.	1997	95344.	1990	3764.
2010	232742.	2003	177252.	1996	41375.	1989	3857.
2009	229841.	2002	161569.	1995	21165.	1988	3950.
2008	228983.	2001	154198.	1994	9148.	1987	4046.
2007	226162.	2000	141925.	1993	5433.	0	0.
2006	226263.	1999	126808.	1992	3578.	0	0.
2005	223497.	1998	117413.	1991	3671.	0	0.

DISP MEAN SSD IV REI
 O2 26.2 YRS. 0.3730E+09 33 97.47

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	266168.	2004	194734.	1997	95405.	1990	3818.
2010	232956.	2003	177373.	1996	41430.	1989	3912.
2009	230040.	2002	161679.	1995	21218.	1988	4007.
2008	229168.	2001	154299.	1994	9200.	1987	4102.
2007	226334.	2000	142014.	1993	5484.	0	0.
2006	226422.	1999	126887.	1992	3630.	0	0.
2005	223643.	1998	117483.	1991	3723.	0	0.

DISP MEAN SSD IV REI
 O3 37.1 YRS. 0.3412E+09 31 84.65

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	266231.	2004	194199.	1997	95386.	1990	3887.
2010	232786.	2003	176885.	1996	41465.	1989	3982.
2009	229684.	2002	161252.	1995	21276.	1988	4078.
2008	228684.	2001	153943.	1994	9266.	1987	4175.
2007	225775.	2000	141740.	1993	5553.	0	0.
2006	225834.	1999	126698.	1992	3699.	0	0.
2005	223070.	1998	117381.	1991	3792.	0	0.

DISP MEAN SSD IV REI
 O4 49.6 YRS. 0.3259E+09 31 76.40

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	266528.	2004	194036.	1997	95385.	1990	3917.
2010	232946.	2003	176726.	1996	41486.	1989	4012.
2009	229729.	2002	161105.	1995	21305.	1988	4108.
2008	228642.	2001	153817.	1994	9298.	1987	4205.
2007	225670.	2000	141642.	1993	5584.	0	0.
2006	225691.	1999	126631.	1992	3730.	0	0.
2005	222910.	1998	117348.	1991	3823.	0	0.

DISP MEAN SSD IV REI
 S0.5 16.5 YRS. 0.1425E+10 65 100.00
 SIMULATED BALANCES
 YEAR BALANCES YEAR BALANCES YEAR BALANCES YEAR BALANCES
 2011 257307. 2004 201795. 1997 97135. 1990 3917.
 2010 228008. 2003 184623. 1996 42138. 1989 3986.
 2009 228753. 2002 168797. 1995 21511. 1988 4038.
 2008 230916. 2001 160906. 1994 9332. 1987 4075.
 2007 230440. 2000 147729. 1993 5583. 0 0.
 2006 232167. 1999 131456. 1992 3731. 0 0.
 2005 230277. 1998 120684. 1991 3832. 0 0.

DISP MEAN SSD IV REI
 S1.5 15.1 YRS. 0.2491E+10 86 100.00
 SIMULATED BALANCES
 YEAR BALANCES YEAR BALANCES YEAR BALANCES YEAR BALANCES
 2011 253117. 2004 206694. 1997 97544. 1990 4019.
 2010 226588. 2003 189135. 1996 42362. 1989 4057.
 2009 229662. 2002 172677. 1995 21675. 1988 4079.
 2008 233625. 2001 163995. 1994 9486. 1987 4089.
 2007 234406. 2000 149983. 1993 5735. 0 0.
 2006 236866. 1999 132933. 1992 3877. 0 0.
 2005 235251. 1998 121520. 1991 3960. 0 0.

DISP MEAN SSD IV REI
 S2.5 14.4 YRS. 0.3757E+10 105 100.00
 SIMULATED BALANCES
 YEAR BALANCES YEAR BALANCES YEAR BALANCES YEAR BALANCES
 2011 250979. 2004 211423. 1997 97804. 1990 4074.
 2010 227180. 2003 192883. 1996 42548. 1989 4086.
 2009 232532. 2002 175394. 1995 21860. 1988 4091.
 2008 238158. 2001 165785. 1994 9662. 1987 4092.
 2007 239906. 2000 151049. 1993 5890. 0 0.
 2006 242640. 1999 133530. 1992 4000. 0 0.
 2005 240718. 1998 121832. 1991 4048. 0 0.

DISP MEAN SSD IV REI
 L0.5 20.2 YRS. 0.8997E+09 51 100.00
 SIMULATED BALANCES
 YEAR BALANCES YEAR BALANCES YEAR BALANCES YEAR BALANCES
 2011 260891. 2004 198990. 1997 96637. 1990 3879.
 2010 229695. 2003 181883. 1996 41914. 1989 3962.
 2009 228832. 2002 166235. 1995 21399. 1988 4035.
 2008 229762. 2001 158639. 1994 9263. 1987 4094.
 2007 228421. 2000 145853. 1993 5525. 0 0.
 2006 229629. 1999 130026. 1992 3677. 0 0.
 2005 227519. 1998 119734. 1991 3783. 0 0.

DISP MEAN SSD IV REI
 L1.5 17.1 YRS. 0.1778E+10 72 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	255501.	2004	203619.	1997	97214.	1990	3965.
2010	226825.	2003	186382.	1996	42176.	1989	4023.
2009	228256.	2002	170325.	1995	21547.	1988	4064.
2008	231109.	2001	162108.	1994	9382.	1987	4090.
2007	231263.	2000	148576.	1993	5642.	0	0.
2006	233495.	1999	131968.	1992	3793.	0	0.
2005	231947.	1998	120921.	1991	3889.	0	0.

DISP MEAN SSD IV REI
 L2.5 15.4 YRS. 0.3050E+10 95 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	250935.	2004	208825.	1997	97579.	1990	4040.
2010	225162.	2003	190804.	1996	42415.	1989	4068.
2009	229289.	2002	173810.	1995	21746.	1988	4085.
2008	234373.	2001	164660.	1994	9562.	1987	4093.
2007	236085.	2000	150315.	1993	5804.	0	0.
2006	239100.	1999	133070.	1992	3930.	0	0.
2005	237615.	1998	121569.	1991	3995.	0	0.

DISP MEAN SSD IV REI
 R1.5 16.4 YRS. 0.1045E+10 55 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	260660.	2004	200148.	1997	96399.	1990	3841.
2010	230834.	2003	182582.	1996	41854.	1989	3909.
2009	230737.	2002	166502.	1995	21408.	1988	3970.
2008	231983.	2001	158552.	1994	9294.	1987	4025.
2007	230611.	2000	145539.	1993	5549.	0	0.
2006	231556.	1999	129605.	1992	3683.	0	0.
2005	229084.	1998	119335.	1991	3766.	0	0.

DISP MEAN SSD IV REI
 R2.5 14.6 YRS. 0.2198E+10 80 100.00

SIMULATED BALANCES

YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES	YEAR	BALANCES
2011	254367.	2004	205370.	1997	97216.	1990	3962.
2010	228565.	2003	187424.	1996	42262.	1989	4006.
2009	231683.	2002	170821.	1995	21652.	1988	4039.
2008	235198.	2001	162228.	1994	9475.	1987	4065.
2007	235236.	2000	148487.	1993	5710.	0	0.
2006	236867.	1999	131810.	1992	3834.	0	0.
2005	234514.	1998	120810.	1991	3906.	0	0.

S0 17.7 YRS. 0.1037E+10 55 18 100.00
 S0.5 16.5 YRS. 0.1425E+10 65 15 100.00

L0 22.5 YRS. 0.6359E+09 43 23 99.91
 L0.5 20.2 YRS. 0.8997E+09 51 19 100.00

R1 17.7 YRS. 0.7020E+09 45 22 100.00
 R1.5 16.4 YRS. 0.1045E+10 55 18 100.00

SIMULATED PLANT RECORD ANALYSIS
SIMULATED BALANCE METHOD

SURFACE TRANSPORTATION BOARD
June 09, 2012

CARRIERS - KY03 JACKSON ENERGY RURAL ELECTRIC COOPERATIVE
ACCOUNT - 373 Street Lighting & Signal Systems

ANALYSIS BAND = 1987 THRU 2011

INCREMENT = 1

CURVE	IV	CI	REI
S0 - 17.7	55	18	100.00
S0.5 - 16.5	65	15	100.00
S1 - 15.7	76	13	100.00
S1.5 - 15.1	86	11	100.00
S2 - 14.6	97	10	100.00
S2.5 - 14.4	105	9	100.00
S3 - 14.1	115	8	100.00
S4 - 13.9	136	7	100.00
S5 - 13.8	153	6	100.00
S6 - 13.9	166	6	100.00
SQ - 15.1	192	5	100.00
L0 - 22.5	43	23	99.91
L0.5 - 20.2	51	19	100.00
L1 - 18.3	62	16	100.00
L1.5 - 17.1	72	13	100.00
L2 - 16.2	85	11	100.00
L2.5 - 15.4	95	10	100.00
L3 - 14.9	107	9	100.00
L4 - 14.1	126	7	100.00
L5 - 13.9	144	6	100.00
R1 - 17.7	45	22	100.00
R1.5 - 16.4	55	18	100.00
R2 - 15.4	68	14	100.00
R2.5 - 14.6	80	12	100.00
R3 - 14.3	95	10	100.00
R4 - 13.9	118	8	100.00
R5 - 13.7	145	6	100.00
O1 - 23.3	33	30	100.00
O2 - 26.2	33	30	97.47
O3 - 37.1	31	32	84.65
O4 - 49.6	31	32	76.40

Jackson Energy Cooperative

Year	Account:	373	Street Lighting & Signal Systems	
	Beginning Balance	Additions	Retirements	Ending Balance
1939	0	0	0	0
1940	0	313	0	313
1941	313	0	0	313
1942	313	98	0	411
1943	411	0	0	411
1944	411	0	0	411
1945	411	3	0	414
1946	414	0	0	414
1947	414	0	0	414
1948	414	0	0	414
1949	414	0	0	414
1950	414	21	0	435
1951	435	0	0	435
1952	435	0	0	435
1953	435	0	0	435
1954	435	0	0	435
1955	435	98	0	533
1956	533	0	0	533
1957	533	0	0	533
1958	533	88	0	621
1959	621	29	0	650
1960	650	0	0	650
1961	650	0	0	650
1962	650	0	0	650
1963	650	0	0	650
1964	650	0	0	650
1965	650	0	0	650
1966	650	0	0	650
1967	650	0	0	650
1968	650	0	0	650
1969	650	0	0	650
1970	650	0	0	650
1971	650	0	0	650
1972	650	0	0	650
1973	650	0	0	650
1974	650	0	0	650
1975	650	0	0	650
1976	650	0	0	650
1977	650	0	0	650
1978	650	0	0	650
1979	650	0	0	650
1980	650	0	0	650
1981	650	0	0	650
1982	650	0	0	650
1983	650	0	0	650
1984	650	0	0	650
1985	650	0	0	650
1986	650	3,809	0	4,459
1987	4,459	283	248	4,494

Jackson Energy Cooperative

1988	4,494	0	0	4,494
1989	4,494	0	0	4,494
1990	4,494	0	0	4,494
1991	4,494	0	0	4,494
1992	4,494	0	0	4,494
1993	4,494	1,969	0	6,463
1994	6,463	3,893	216	10,140
1995	10,140	12,369	247	22,262
1996	22,262	20,919	381	42,800
1997	42,800	55,500	2,251	96,049
1998	96,049	24,460	934	119,575
1999	119,575	12,179	1,292	130,462
2000	130,462	18,228	10,272	138,418
2001	138,418	15,750	2,505	151,663
2002	151,663	11,134	419	162,378
2003	162,378	19,778	9,616	172,540
2004	172,540	21,893	1,308	193,125
2005	193,125	34,039	12,332	214,832
2006	214,832	8,364	5,876	217,320
2007	217,320	5,648	2,245	220,723
2008	220,723	8,724	1,773	227,674
2009	227,674	6,929	1,770	232,833
2010	232,833	9,146	2,674	239,305
2011	239,305	39,966	5,388	273,883

Jackson Energy Cooperative
Case No. 2013-00219
Response to Commission Staff Second Data Request

Item No. 21
Page 1 of 1
Witness: Jim Adkins

Q21: Refer to Exhibit Z of Jackson's application. On page 6, it is acknowledged that a computer program was utilized in the depreciation study which incorporated Iowa Type Survivor Curves.

- a. Identify the program used in the depreciation study.
- b. Explain whether the program is used on an industry-wide basis.
- c. Discuss in detail the programs acceptance of individual, Jackson specific inputs.

A21:

- a. The program used is the Computer Assisted Depreciation and Life Analysis System ("CADLAS") which provides best fits for each asset class.
- b. The CADLAS program is used by most governmental agencies, including RUS, to determine lives of assets and depreciation rates.
- c. Input information, additions, retirements, and adjustments, for each account was analyzed prior to entering into the CADLAS program to ensure there were no unusual or extraordinary circumstances that would skew the results. An example is where Jackson Energy converted from construction unit CPR's to record unit CPR's and amounts changed from one plant account to another. This change required restatement of prior years' additions and retirements. After this, information was entered into the program and the results were analyzed using the Curve Overlap for each curve, comparing the Squared Error, Index of Variation, Conformation Index, and Retirement Experience. The next step was to select the appropriate curve type and estimated life for each account.

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Witness: Jim Adkins

Q22: Refer to Exhibit Z of Jackson's application. On page 8 it is stated that AMI ("Advanced Metering Infrastructure") meters would have a useful life of 15 years, in accordance with other electric cooperative in Kentucky that have recently installed AMI devices.

- a. Provide a list of the other Kentucky cooperatives that have installed AMI devices and used a 15-year useful life for AMI meters.
- b. Discuss the items other than AMI equipment recorded in Account 362, Station Equipment, and the applicability of a 15-year useful life used for the items in the account.
- c. Describe in detail the conditions which account for the changes in average service life for:
 - (1) Account 367 Underground Conductors and Devices;
 - (2) Account 368 Line Transformers;
 - (3) Account 369 Services;
 - (4) Account 371 Installations on Customer Premises.

A22:

- a. This list may not be all-inclusive as there may be others that Jackson Energy is not aware of.

Big Sandy RECC

Blue Grass Energy

Clark Energy

Cumberland Valley Electric

Grayson RECC

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Inter County Energy

Licking Valley RECC

Meade County RECC

Nolin RECC

Shelby Energy Cooperative

South Kentucky RECC

Taylor County RECC

- b. In addition to equipment for AMI located either in or at the substation that allows for the communication of meter readings is similar equipment used for communication related to SCADA. This equipment is similar in use, although not interchangeable, therefore the lives are similar.
- c. Changes are as follows:
- 1) Account 367. The cumulative balance through 1995 was \$40,328. There has been significantly more activity in the years since.
 - 2) Account 368. Since the year of 2000, Jackson Energy has been removing and replacing older transformers that contain PCBs.
 - 3) Jackson Energy has made more of an effort to remove idle services. This has been a verbal recommendation of the RUS Field Representative during his inspection of the system.

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- 4) Account 371. Lighting has been going through a transitional period with mercury vapor being phased out and being replaced with newer technology in regards to LED and translucent lighting. This is expected to continue in future years.

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Item No. 23
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Witness: Jim Adkins

Q23: In Case No. 2000-00373¹, Jackson was ordered to use a Net Salvage Ratio method for calculating the distribution plant annual depreciation. In the final Order in that case, the Commission acknowledged a 1997 Jackson distribution plant write-off, noting that the Net Salvage Ratio method was a departure from the Commission's normal approach. The Commission found that under mitigating circumstances in Case No 2000-373, the Net Salvage Ratio was reasonable. Explain whether there are analogous mitigating circumstances in the current filing which support utilizing the Net Salvage Ratio method.

A23: Refer to the schedules listed as "Adjust Rates with Net Salvage" and "Calculation of Net Salvage Percent". These calculations and allocations are similar to other electric cooperatives and are consistent with other depreciation studies performed. The reason for a 5 year period is twofold; first, this Commission required Fleming Mason to use a five year period in their application; second, a period less than five years could result in one year that has unusual circumstances which would skew the results, and any time period greater could result in an old trend that may likely not be occurring currently. This is the same approach proposed by the Office of the Attorney General and adopted by the Commission in the Fleming Mason case.

¹ Case No. 2000-00373, The Adjustment of Rates of Jackson Energy Cooperative Corporation (Ky PSC July 24, 2001)

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Item No. 24
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Witness: Jim Adkins

Q24: Explain in detail whether Jackson performed an analysis to include net salvage as a component of its depreciation rates or to continue to use the “average net salvage allowance” approach proposed by the Office of the Attorney General and adopted by the Commission in Case No. 2000-373.

A24: Jackson Energy performed this same analysis. See the tab titled “Account: COR-SVG” in the study supplied as part of this response.

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Witness: Jim Adkins

Q25: Clarify what is proposed concerning the final sentence of Exhibit Z to the application at the bottom of page 9 which in part states that “Jackson Energy has decided to use these rates as a result of this study.”

A25: The entire last sentence should not have been included in the study.

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Item No. 26
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Witness: Jim Adkins

Q26: Explain whether Jackson will be required to seek RUS authorization for the proposed depreciation rates.

- a. If so, has approval already been requested?
- b. Describe any communication between Jackson and RUS concerning the proposed depreciation rates and provide any documentation to or from RUS concerning the proposed depreciation rates.

A26:

- a. Jackson Energy has not sought RUS authorization for the proposed depreciation rates because it is operating under the rates of a previous PSC Order dated June 5, 2008, Case Number 2007-00333.
- b. Since Jackson Energy is not seeking to change its depreciation rates, there is no communication between Jackson and RUS on the proposed rates. It is Jackson's understanding that RUS only requires approval of rates that fall outside the ranges given in RUS Bulletin 183-1. Bulletin 183-1 also states that "borrowers under commission jurisdiction should inform REA of depreciation rates prescribed by the Commission". Jackson Energy did inform RUS of its latest depreciation rates given in Case Number 2007-00333 by a letter dated June 13, 2008.

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Item No. 27
Page 1 of 2
Witness: Jim Adkins

Q27: Refer to the response to Item 8.b. of Staff's First Request.

- a. Account 555.02, Purchased Power – Wellhead Energy, increased from \$98,950 in the year preceding the test year to \$146,742 on the test year.
 - (1) Provide the MWh or kWh purchased from wellhead energy for 2011 and 2012.
 - (2) Explain how the wellhead energy purchased fits into Amendment No. 3 to the Wholesales Power Contract between East Kentucky Power cooperative, Inc. and Jackson.
- b. Account 904.00, Uncollectible Accounts, decreased from \$282,629 in the year preceding the test year to (\$104,072) in the test year. Provide a detailed explanation for why this expense decreased by this magnitude.
- c. Account 920.50, Personnel, increased from \$72,500 in the year preceding the test year to \$156,610 in the test year. Provide a detailed explanation for why this expense increased by this magnitude.

A27:

- a(1). The kWh purchased from Wellhead is as follows:

2011	1,586,960
2012	2,297,760

- a (2). Amendment #3 of the Wholesale Power Contract provides Jackson Energy the ability to purchase of power from an alternative source other than EKPC (East Kentucky Power Cooperative) within certain limitations established in

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Amendment #3. The wellhead energy purchased falls under this agreement's limitations.

- b. Account 904.00, Uncollectible Accounts decreased significantly because dollars were applied to uncollectible balances when Jackson Energy did a general retirement of capital credits in May, 2012. If a customer's account showed an uncollectible balance, the capital credits were applied before any balance was refunded to the customer. During this general retirement process, \$184,774.82 was applied to uncollectible accounts.

- c. Account 920.50, Personnel, increased in the test year because the Cooperative hired a Human Resources Director to fill the previously vacated position.

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Page 1 of 1
Witness: Jim Adkins

Q28: Refer to page 2 of the response to Item 18 Staff’s First Request. Also, refer to page 1 of Exhibit J and page 1 of Exhibit S. In the response to Staff’s First Request, Item 18, the total revenue collected by rate class is \$96,639,274 and the Exhibit J current year revenue is \$89,026,692, or a difference of \$7,612,582.

- a. Explain the \$7,612,582 difference.
- b. If the difference should be the net of the (\$1,164,623) fuel adjustment and the \$8,830,751 environmental surcharge, explain the remaining difference of (\$53,546).

A28:

OTHER ADJUSTMENTS TO REVENUE	
Base Rate Adjustments	(94,461.37)
Adjustment for Rounding	12.19
Prepaid Progam Fees	103,285.54
Renewable Resourse Energy	4,936.25
Non-metered Charge	2,966.76
Primary Meter Discount	(60,644.07)
Power Factor Penalty	40,554.47
Load Factor Penalty	5,554.24
Other Adjustments	(55,750.05)
Total	(53,546.04)

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Witness: Jim Adkins

Q29: Identify the manner in which Jackson provided notice to its members of its proposed rate increase.

- a. Identify the newspapers or trade publication and the dates of publication in each newspaper or publication in which Jackson published notice of application in the matter.
- b. Provide an affidavit from the publisher verifying the notice was published including the dates of the publication. Also provide a copy of the notice that was published in each newspaper or trade publication.

A29: Please refer to the following electronic files filed September 27, 2013:

JacksonEnergy_Read1st_092713.pdf

JacksonEnergy_R-PSCOrder4_092713.pdf