Meade County RECC

P.O. Box 489
Brandenburg, KY 40108-0489
(270) 422-2162
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April 10, 2007

BETH O'DONNELL, EXECUTIVE DIRECTOR
PUBLIC SERVICE COMMISSION
PO BOX 615
211 SOWER BLVD
FRANKFORT KY 40602

RE: Administrative Case No. 2006-00494
An Investigation of the Reliability Measures
Of Kentucky's Jurisdictional Electric
Distribution Utilities and Certain Reliability
Maintenance Practices

Dear Ms. O'Donnell:

Please find enclosed the information requested in Administrative Case No. 2006-00494, Third Data Request of Commission to Jurisdictional Electric Distribution Utilities.

If additional information is needed, please feel free to contact me.

Sincerely,

Burns E. Mercer
President/CEO

BEM: msr

Enclosure

SERVICE LIST FOR ADMINISTRATIVE CASE NO. 2006-00494
(Copy of responses for abovementioned case mailed by regular U.S. Mail to all listed parties.)

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Director-State Regulation & Rates
Kentucky Utilities Company
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115 Jackson Energy Ln
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109 Bagby Park
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P.O. Box 990
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Cincinnati, OH 45202

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P.O. Box 87
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Michael L. Miller
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411 Ring Rd.
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P.O. Box 4030
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Lawrence C. Cook
Assistant Attorney General
Office of the Attorney General
Utility & Rate Intervention Div.
1024 Capital Center Dr.
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Frankfort, KY 40601-8204

MEADE COUNTY RURAL ELECTRIC COOP. CORP.
RESPONSE OF MEADE COUNTY RECC
TO THIRD DATA REQUEST OF COMMISSION STAFF

CASE NO. 2006-00494

All Cooperatives

Request #1: Supply a the RUS Form 300 forms for the past 5 years to the PSC staff.

Provision #1: Attached is the RUS Form 300 for 2004. Cooperatives are inspected and evaluated every 3 years. Meade County's last evaluation was performed in 2004 and will be inspected this summer.

Witness) David Poe

UNITED STATES DEPARTMENT OF AGRICULTURE
RURAL UTILITIES SERVICE

REVIEW RATING SUMMARY

BORROWER DESIGNATION: KY 18

DATE PREPARED: 8/19/04

Ratings on form are: 0: Unsatisfactory -- No Records; 2: Acceptable, but Should be Improved -- See Attached Recommendations
NA: Not Applicable; 1: Corrective Action Needed; 3: Satisfactory -- No Additional Action Required at this Time

PART I. TRANSMISSION and DISTRIBUTION FACILITIES

1. Substations (Transmission and Distribution)	(Rating)
a. Safety, Clearance, Code Compliance	3
b. Physical Conditions: Structure, Major Equipment, Appearance	2
c. Inspection Records Each Substation	3
d. Oil Spill Prevention	3

2. Transmission Lines	
a. Right-of-Way: Clearing, Erosion, Appearance, Intrusions	NA
b. Physical Condition: Structure, Conductor, Guying	NA
c. Inspection Program and Records	NA

3. Distribution Lines - Overhead		
a. Inspection Program and Records		3
b. Compliance with Safety Codes:	Clearances	3
	Foreign Structures	2
	Attachments	2
c. Observed Physical Condition from Field Checking:		
	Right-of-Way	3
	Other	2

4. Distribution - Underground Cable	(Rating)
a. Grounding and Corrosion Control	3
b. Surface Grading, Appearance	3
c. Riser Pole: Hazards, Guying, Condition	3

5. Distribution Line Equipment: Conditions and Records	
a. Voltage Regulators	3
b. Sectionalizing Equipment	3
c. Distribution Transformers	3
d. Pad Mounted Equipment	
Safety: Locking, Dead Front, Barriers	3
Appearance: Settlement, Condition	3
Other	NA
e. Kilowatt-hour and Demand Meter Reading and Testing	3

PART II. OPERATIONS and MAINTENANCE

6. Line Maintenance and Work Order Procedures		(Rating)
a. Work Planning & Scheduling		3
b. Work Backlogs:	Right-of-Way Maintenance	3
	Poles	3
	Retirement of Idle Services	3
	Other	NA

7. Service Interruptions

a. Average Annual Hours/Consumer by Cause (Complete for each of the previous 5 years)

PREVIOUS 5 YEARS (Year)	POWER SUPPLIER a.	MAJOR STORM b.	SCHEDULED c.	ALL OTHER d.	TOTAL e.	(Rating)
1999	0.13	0.76	0.14	1.01	2.04	3
2000	0.70	0.45	0.09	1.29	2.53	3
2001	0.07	0.42	0.05	0.88	1.42	3
2002	0.46	0.83	0.05	1.20	2.54	3
2003	0.11	0.97	0.04	0.71	1.83	3

b. Emergency Restoration Plan: 3

8. Power Quality	(Rating)
a. General Freedom from Complaints	3

9. Loading and Load Balance	
a. Distribution Transformer Loading	3
b. Load Control Apparatus	NA
c. Substation and Feeder Loading	3

10. Maps and Plant Records	
a. Operating Maps: Accurate and Up-to-Date	3
b. Circuit Diagrams	3
c. Staking Sheets	3

PART III. ENGINEERING

11. System Load Conditions and Losses		(Rating)
a. Annual System Losses	7.20%	3
b. Annual Load Factor	46.6%	3
c. Power Factor at Monthly Peak	91-97%	3
d. Ratios of Individual Substation Annual Peak kW to kVA		3

12. Voltage Conditions	
a. Voltage Surveys	3
b. Substation Transformer Output Voltage Spread	3

13. Load Studies and Planning	(Rating)
a. Long Range Engineering Plan	3
b. Construction Work Plan	3
c. Sectionalizing Study	2
d. Load Data for Engineering Studies	3
e. Load Forecasting Data	3

PART IV. OPERATION AND MAINTENANCE BUDGETS

YEAR	For Previous 2 Years		For Present Year	For Future 3 Years		
	2002	2003	2004	2005	2006	2007
	Actual $ Thousands	Actual $ Thousands	Budget $ Thousands	Budget $ Thousands	Budget $ Thousands	Budget $ Thousands
Normal Operation	$1,323,320	$1,383,825				
Normal Maintenance	$1,619,455	$1,937,913				
Additional (Deferred) Maintenance						
Total	$2,942,775	$3,321,738	$2,898,056	$2,984,940	$3,074,488	$3,166,722

14. Budgeting: Adequacy of Budgets for Needed Work 3 *(Rating)*

15. Date Discussed with Board of Directors 9/15/04

EXPLANATORY NOTES

ITEM NO.	COMMENTS
1b.	Rust was observed on some substation fences and steel structures.
3b.	Telephone poles left standing next to electric poles need to be removed. Cable TV attachments require constant follow-up to ensure code compliance.
3c.	Shade trees in small towns require attention more often to keep trimmed away from the lines. Vines were observed on some poles and guy wires.
13c.	The Sectionalizing Study needs to be updated.

		TITLE	DATE
RATED BY:		VP OPERATIONS & ENGINEERING	8/19/04
REVIEWED BY:		PRESIDENT/CEO	8/19/04
REVIEWED BY:		RUS GFR	8/19/04

MEADE COUNTY RURAL ELECTRIC COOP. CORP.
RESPONSE OF MEADE COUNTY RECC
TO THIRD DATA REQUEST OF COMMISSION STAFF

CASE NO. 2006-00494

All Cooperatives

Request #2: Supply a RUS required Corrective Action Plan developed within the past 5 years to the staff.

Provision #2: Meade County has already furnished the portion of the Corrective Action Plan that pertained to electrical distribution power restoration in the second data request, Question #7, dated 2/21/07. The remainder of the plan simply references contacts and the restoration of the information system (IT) in the event of a disaster.

Witness) David Poe

MEADE COUNTY RURAL ELECTRIC COOP. CORP.
RESPONSE OF MEADE COUNTY RECC
TO THIRD DATA REQUEST OF COMMISSION STAFF

CASE NO. 2006-00494

All Cooperatives

Request #3: Supply a copy of the RUS Form 7, Part G for the past 5 years to the PSC staff.

Provision #3: Attached is a copy of each RUS Form 7, Part G for the past 5 years.

Witness) David Poe

USDA - RUS	BORROWER DESIGNATION
FINANCIAL AND STATISTICAL REPORT	KY0018
	PERIOD ENDED
INSTRUCTIONS - See RUS Bulletin 1717B-2	December, 2006

PART E. CHANGES IN UTILITY PLANT

PLANT ITEM	BALANCE BEGINNING OF YEAR (a)	ADDITIONS (b)	RETIREMENTS (c)	ADJUSTMENTS AND TRANSFER (d)	BALANCE END OF YEAR (e)
1. Distribution Plant	66,759,995	5,232,898	593,264		71,399,629
2. General Plant	3,238,658	466,357	278,516		3,426,499
3. Headquarters Plant	2,148,084	1,165,486	72,876		3,240,694
4. Intangibles	0				0
5. Transmission Plant	0				0
6. All Other Utility Plant	0				0
7. Total Utility Plant in Service (1 thru 6)	72,146,737	6,864,741	944,656		78,066,822
8. Construction Work in Progress	969,901	452,603			1,422,504
9. TOTAL UTILITY PLANT (7 + 8)	73,116,638	7,317,344	944,656		79,489,326

PART F. MATERIALS AND SUPPLIES

ITEM	BALANCE BEGINNING OF YEAR (a)	PURCHASED (b)	SALVAGED (c)	USED (NET) (d)	SOLD (e)	ADJUSTMENT (f)	BALANCE END OF YEAR (g)
1. Electric	358,461	1,662,193	59,097	1,633,493	9,472	(3,465)	433,321
2. Other	18,540	55,683			67,983		6,240

PART G. SERVICE INTERRUPTIONS

ITEM	AVERAGE HOURS PER CONSUMER BY CAUSE				TOTAL
	POWER SUPPLIER (a)	EXTREME STORM (b)	PREARRANGED (c)	ALL OTHER (d)	(e)
1. Present Year	.15	2.40	.04	.99	3.58
2. Five-Year Average	3.02	6.30	.05	.90	10.27

PART H. EMPLOYEE-HOUR AND PAYROLL STATISTICS

1. Number of Full Time Employees	66	4. Payroll - Expensed	2,682,922
2. Employee - Hours Worked - Regular Time	131,185	5. Payroll - Capitalized	850,203
3. Employee - Hours Worked - Overtime	8,107	6. Payroll - Other	20,540

PART I. PATRONAGE CAPITAL

ITEM	DESCRIPTION	THIS YEAR (a)	CUMULATIVE (b)
1. Capital Credits - Distributions	a. General Retirements	601,300	6,460,082
	b. Special Retirements	210,560	3,746,985
	c. Total Retirements (a + b)	811,860	10,207,067
2. Capital Credits - Received	a. Cash Received From Retirement of Patronage Capital by Suppliers of Electric Power	0	
	b. Cash Received From Retirement of Patronage Capital by Lenders for Credit Extended to the Electric System	0	
	c. Total Cash Received (a + b)	0	

PART J. DUE FROM CONSUMERS FOR ELECTRIC SERVICE

1. AMOUNT DUE OVER 60 DAYS	$ 12,000	2. AMOUNT WRITTEN OFF DURING YEAR	$ 33,625

USDA-RUS

FINANCIAL AND STATISTICAL REPORT

INSTRUCTIONS-See RUS Bulletin 1717B-2

BORROWER DESIGNATION: KY0018

PERIOD ENDED: 12/2005

Part E. Changes in Utility Plant

PLANT ITEM	Balance Beginning of Year	Additions	Retirements	Adjustments and Transfers	Balance End of Year
Distribution Plant	62,650,430	4,953,558	843,993	0	66,759,995
General Plant	3,062,670	396,385	220,397	0	3,238,658
Headquarters Plant	2,027,560	120,524	0	0	2,148,084
Intangibles	0	0	0	0	0
Transmission Plant	0	0	0	0	0
All Other Utility Plant	0	0	0	0	0
Total Utility Plant in Service (1 thru 6)	67,740,660	5,470,467	1,064,390	0	72,146,737
Construction Work in Progress	1,658,051	(688,150)			969,901
TOTAL UTILITY PLANT (7 + 8)	69,398,711	4,782,317	1,064,390	0	73,116,638

Part F Materials and Supplies

ITEM	Balance Beginning of Year (a)	Purchased (b)	Salvaged (c)	Used (Net) (d)	Sold (e)	Adjustment (f)	Balance End of Year (g)
1. Electric	342,614	1,234,738	60,964	1,271,218	7,017	(1,620)	358,461
2. Other	0	89,152	0	0	70,612	0	18,540

Part G. Service Interruptions

ITEM	Avg. Hours per Consumer by Cause Power Supplier (a)	Avg. Hours per Consumer by Cause Extreme Storm (b)	Avg. Hours per Consumer by Cause Prearranged (c)	Avg. Hours per Consumer by Cause All Other (d)	TOTAL (e)
1. Present Year	1.31	0.57	0.07	0.60	2.55
2. Five-Year Average	3.06	5.99	0.05	0.88	9.98

Part H. Employee-Hour and Payroll Statistics

	Amount
1. Number of Full Time Employees	59
2. Employee - Hours Worked Regular Time	125,379
3. Employee - Hours Worked Overtime	6,669
4. Payroll Expensed	2,431,839
5. Payroll Capitalized	845,262
6. Payroll Other	0

USDA-RUS

FINANCIAL AND STATISTICAL REPORT

INSTRUCTIONS-See RUS Bulletin 1717B-2

BORROWER DESIGNATION: KY0018

PERIOD ENDED: 12/2004

Part E. Changes in Utility Plant

PLANT ITEM	Balance Beginning of Year	Additions	Retirements	Adjustments and Transfers	Balance End of Year
Distribution Plant	58,692,718	4,719,745	762,033	0	62,650,430
General Plant	2,916,632	255,028	108,990	0	3,062,670
Headquarters Plant	2,021,122	6,438	0	0	2,027,560
Intangibles	0	0	0	0	0
Transmission Plant	0	0	0	0	0
All Other Utility Plant	0	0	0	0	0
Total Utility Plant in Service (1 thru 6)	63,630,472	4,981,211	871,023	0	67,740,660
Construction Work in Progress	1,009,349	648,702			1,658,051
TOTAL UTILITY PLANT (7 + 8)	64,639,821	5,629,913	871,023	0	69,398,711

Part F. Materials and Supplies

ITEM	Balance Beginning of Year (a)	Purchased (b)	Salvaged (c)	Used (Net) (d)	Sold (e)	Adjustment (f)	Balance End of Year (g)
1. Electric	289,605	1,128,118	54,241	1,123,973	3,474	(1,903)	342,614
2. Other	0	0	0	0	0	0	0

Part G. Service Interruptions

ITEM	Avg. Hours per Consumer by Cause Power Supplier (a)	Avg. Hours per Consumer by Cause Extreme Storm (b)	Avg. Hours per Consumer by Cause Prearranged (c)	Avg. Hours per Consumer by Cause All Other (d)	TOTAL (e)
1. Present Year	13.02	26.60	0.06	0.99	40.67
2. Five-Year Average	2.98	6.08	0.06	0.81	9.93

Part H. Employee-Hour and Payroll Statistics

	Amount
1. Number of Full Time Employees	59
2. Employee - Hours Worked - Regular Time	123,763
3. Employee - Hours Worked - Overtime	11,693
4. Payroll - Expensed	2,573,566
5. Payroll - Capitalized	786,083
6. Payroll - Other	0

USDA-RUS

FINANCIAL AND STATISTICAL REPORT

INSTRUCTIONS-See RUS Bulletin 1717B-2

BORROWER DESIGNATION: KY0018

PERIOD ENDED: 12/2003

Part E. Changes in Utility Plant

PLANT ITEM	Balance Beginning of Year	Additions	Retirements	Adjustments and Transfers	Balance End of Year
Distribution Plant	55,422,451	3,873,388	603,121	0	58,692,718
General Plant	2,909,908	284,120	277,394	0	2,916,634
Headquarters Plant	2,009,262	29,168	17,309	0	2,021,121
Intangibles	0	0	0	0	0
Transmission Plant	0	0	0	0	0
All Other Utility Plant	0	0	0	0	0
Total Utility Plant in Service (1 thru 6)	60,341,621	4,186,676	897,824	0	63,630,473
Construction Work in Progress	427,096	582,252			1,009,348
TOTAL UTILITY PLANT (7 + 8)	60,768,717	4,768,928	897,824	0	64,639,821

Part F. Materials and Supplies

ITEM	Balance Beginning of Year (a)	Purchased (b)	Salvaged (c)	Used (Net) (d)	Sold (e)	Adjustment (f)	Balance End of Year (g)
1. Electric	250,882	1,078,973	55,404	1,091,678	4,210	234	289,605
2. Other	0	0	0	0	0	0	0

Part G. Service Interruptions

ITEM	Avg. Hours per Consumer by Cause Power Supplier (a)	Avg. Hours per Consumer by Cause Extreme Storm (b)	Avg. Hours per Consumer by Cause Prearranged (c)	Avg. Hours per Consumer by Cause All Other (d)	TOTAL (e)
1. Present Year	0.11	0.97	0.04	0.71	1.83
2. Five-Year Average	0.29	0.69	0.07	1.02	2.07

Part H. Employee-Hour and Payroll Statistics

	Amount
1. Number of Full Time Employees	59
2. Employee - Hours Worked - Regular Time	120,991
3. Employee - Hours Worked - Overtime	7,238
4. Payroll - Expensed	2,166,271
5. Payroll - Capitalized	857,417
6. Payroll - Other	0

USDA-RUS

FINANCIAL AND STATISTICAL REPORT

INSTRUCTIONS-See RUS Bulletin 1717B-2

BORROWER DESIGNATION: KY0018

PERIOD ENDED: 12/2002

Part E. Changes in Utility Plant

PLANT ITEM	Balance Beginning of Year	Additions	Retirements	Adjustments and Transfers	Balance End of Year
Distribution Plant	51,963,738	4,654,739	1,196,026	0	55,422,451
General Plant	2,879,122	155,766	124,980	0	2,909,908
Headquarters Plant	1,916,114	93,148	0	0	2,009,262
Intangibles	0	0	0	0	0
Transmission Plant	0	0	0	0	0
All Other Utility Plant	0	0	0	0	0
Total Utility Plant in Service (1 thru 6)	56,758,974	4,903,653	1,321,006	0	60,341,621
Construction Work in Progress	598,414	(171,318)			427,096
TOTAL UTILITY PLANT (7 + 8)	57,357,388	4,732,335	1,321,006	0	60,768,717

Part F. Materials and Supplies

ITEM	Balance Beginning of Year (a)	Purchased (b)	Salvaged (c)	Used (Net) (d)	Sold (e)	Adjustment (f)	Balance End of Year (g)
1. Electric	252,524	1,143,588	34,287	1,172,734	6,392	(391)	250,882
2. Other	0	0	0	0	0	0	0

Part G. Service Interruptions

ITEM	Avg. Hours per Consumer by Cause Power Supplier (a)	Avg. Hours per Consumer by Cause Extreme Storm (b)	Avg. Hours per Consumer by Cause Prearranged (c)	Avg. Hours per Consumer by Cause All Other (d)	TOTAL (e)
1. Present Year	0.46	0.84	0.05	1.23	2.58
2. Five-Year Average	0.36	0.61	0.08	1.25	2.30

Part H. Employee-Hour and Payroll Statistics

	Amount
1. Number of Full Time Employees	58
2. Employee - Hours Worked - Regular Time	119,398
3. Employee - Hours Worked - Overtime	7,506
4. Payroll - Expensed	2,043,816
5. Payroll - Capitalized	907,734
6. Payroll - Other	0

MEADE COUNTY RURAL ELECTRIC COOP. CORP.
RESPONSE OF MEADE COUNTY RECC
TO THIRD DATA REQUEST OF COMMISSION STAFF

CASE NO. 2006-00494

All Utilities

Question #1: See Handout No. 1 which reflects several types of tree pruning. Regardless of whether or not the Commission sets any tree trimming standards, should Through or V pruning, Side pruning, Under pruning, or Topping be allowed?

Response #1: Yes. A utility should be permitted to implement any or all of the four methods of vegetation management illustrated in Handout No. 1, in management's discretion, in accordance with the National Electric Safety Code. In addition, the use of tree growth retardants (TGR) should be permitted along with the methods addressed above.

Witness) David Poe

MEADE COUNTY RURAL ELECTRIC COOP. CORP.
RESPONSE OF MEADE COUNTY RECC
TO THIRD DATA REQUEST OF COMMISSION STAFF

CASE NO. 2006-00494

All Utilities

Question #2: If the utility does not own the property over which its distribution lines are located, what are the utility's legal rights as far as access to the property, and ability to trim trees?

Response #2: Meade County normally obtains such legal rights via easements. However, this Cooperative also obtains such rights through provisions included in the membership applications and agreements in addition to the easements.

Witness) David Poe

MEADE COUNTY RURAL ELECTRIC COOP. CORP.
RESPONSE OF MEADE COUNTY RECC
TO THIRD DATA REQUEST OF COMMISSION STAFF

CASE NO. 2006-00494

Meade County RECC

Question #3: With reference to its discussion of its analysis of outage and reliability data and trends in Meade County's response item No. 1 of Staff's Second Data Request in this case, provide a relative sample of any internal reports initially reviewed and any internal reports reviewed as follow-up.

Response #3: Attached are the reports used by the company to review and analyze the reliability levels of the cooperative monthly. No formal documentation of this review or of the actions taken as a result of the review is made. One example of an action taken after such reviews are the full use of animal guards on device connections in substations and the increased use of such guards on the distribution system due to an increase of animal related outages. Another instance is when power supplier outage hours grew to concerning levels, Big Rivers Electric and Meade County RECC worked together to familiarize MCRECC's outside employees with transmission equipment to help find problems and report them accurately to Big River's dispatch so that they can perform the appropriate actions to restore power safely and quickly

Witness) David Poe

Outage Summary

Month: *December* **Year:** *2006*

	Power Supply	Pre-Arranged	Trees *in* Right-of-Way	Trees *out* of Right-of-Way	Storms, rain,etc.	Line Hardware	Sectionalizing Devices	Birds and Animals	Transformers	Conductor	Broken Pole	Pulled Guy	Insulators	Others	Total
Number of Outages															
This Month	0	4	0	1	27	0	2	3	13	5	0	0	0	7	62
1 Yr Ago	4	8	1	0	2	2	4	10	10	4	0	0	0	11	56
Yr-to-Date	2	131	16	53	602	9	53	150	99	58	1	0	3	167	1344
1 Yr Ago-to-Date	8	139	29	37	214	21	46	105	82	45	2	1	8	167	904
Consumer Outage Hours															
This Month	0	51	0	2	2645	0	17	58	49	2835	0	0	0	616	6273
1 Yr Ago	21920	39	2	0	98	70	14	367	40	102	0	0	0	128	22780
Yr-to-Date	3917	971	766	3888	64861	332	517	4153	3063	6197	62	8	11	7832	96578
1 Yr Ago-to-Date	34628	1748	1413	869	15059	550	732	4532	254	1472	677	4	819	4554	67311
Average Outage Hours Per Consumer															
This Month	0	0.0019	0	0.0001	0.0969	0	0.0006	0.0021	0.0018	0.1039	0	0	0	0.0226	0.2298
1 Yr Ago	0.8190	0.0015	0.0001	0	0.0037	0.0026	0.0005	0.0137	0.0015	0.0038	0	0	0	0.0048	0.8512
Yr-to-Date	0.1435	0.0356	0.0281	0.1425	2.3766	0.0122	0.0189	0.1522	0.1122	0.2271	0.0023	0.0003	0.0004	0.2870	3.5387
1 Yr Ago-to-Date	1.2939	0.0653	0.0528	0.0325	0.5627	0.0206	0.0274	0.1693	0.0095	0.0550	0.0253	0.0001	0.0306	0.1702	2.5151

Number of consumers served this month: **27,292**
Actual number of consumers affected by service interuption(s) this month: **2,785**
Weighted Average number of consumers served this Year-to-Date: **27,008**

	CAIDI			SAIDI			SAIFI		
	CUSTOMER INTERUPT. DURATION	CUSTOMERS INTERUPTED	HOUR/ CUSTOMER	CUSTOMER INTERUPT. DURATION	CONSUMERS SERVED	HOUR/ CUSTOMER	CONSUMERS INTERUPTED	CONSUMERS SERVED	OUTAGE TIMES
January	5,316	3,032	1.76	5,316	26,835	0.2	3,032	26,835	0.12
February	1,613	1,967	0.82	1,613	26,832	0.06	1,967	26,832	0.08
March	21,264	6,107	3.49	21,264	26,866	0.8	6,107	26,866	0.23
April	10,411	3,433	3.04	10,411	26,854	0.39	3,433	26,854	0.13
May	10,491	3,893	2.7	10,491	26,895	0.39	3,893	26,895	0.15
June	5,055	5,317	0.95	5,055	26,941	0.19	5,317	26,941	0.2
July	14,725	8,768	1.68	14,725	27,029	0.55	8,768	27,029	0.33
August	5,420	5,595	0.97	5,420	27,084	0.2	5,595	27,084	0.21
September	12,531	6,533	1.92	12,531	27,138	0.47	6,533	27,138	0.24
October	1,454	1,313	1.11	1,454	27,159	0.06	1,313	27,159	0.05
November	2,025	969	2.09	2,025	27,174	0.08	969	27,174	0.04
December	6,273	2,785	2.26	6,273	27,292	23	2,785	27,292	0.11
TO DATE	**96,578**	**49,712**	**1.9428**	**96,578**	**27,008**	**3.5759**	**49,712**	**27,008**	**1.8406**

...actual, includes storm/pwr supply data

	CAIDI			SAIDI			SAIFI		
	CUSTOMER INTERUPT. DURATION	CUSTOMERS INTERUPTED	HOUR/ CUSTOMER	CUSTOMER INTERUPT. DURATION	CONSUMERS SERVED	HOUR/ CUSTOMER	CONSUMERS INTERUPTED	CONSUMERS SERVED	OUTAGE TIMES
January	4,069	2,545	1.6	4,069	26,835	0.16	2,545	26,835	0.16
February	738	446	1.6	738	26,832	0.03	446	26,832	0.02
March	2,375	1,228	1.94	2,375	26,866	0.09	1,228	26,866	0.05
April	1,370	879	1.56	1,370	26,854	0.06	879	26,854	0.04
May	2,345	1,301	1.88	2,345	26,895	0.09	1,301	26,895	0.05
June	2,632	3,688	0.72	2,632	26,941	0.1	3,688	26,941	0.14
July	4,084	5,373	0.76	4,084	27,029	0.16	5,373	27,029	0.2
August	2,212	2,547	0.86	2,212	27,084	0.09	2,547	27,084	0.1
September	953	964	0.99	953	27,138	0.03	964	27,138	0.04
October	1,377	1,281	1.08	1,377	27,159	0.05	1,281	27,159	0.05
November	2,017	962	2.1	2,017	27,174	0.08	962	27,174	0.04
December	3,628	1,660	2.19	3,628	27,292	0.14	1,660	27,292	0.06
TO DATE	**27,800**	**22,874**	**1.2154**	**27,800**	**27,008**	**1.0293**	**22,874**	**27,008**	**0.8469**

...less storm/pwr supply data

MEADE COUNTY RURAL ELECTRIC COOP. CORP.
RESPONSE OF MEADE COUNTY RECC
TO THIRD DATA REQUEST OF COMMISSION STAFF

CASE NO. 2006-00494

Meade County RECC

Question #4: With reference to its response in Meade County's response Item No. 6, page 2 of Staff's Second Data Request in this case, provide an explanation of how Meade County determined the 3 rating for Section No. 7, Service Interruptions of Form 300.

Response #4: Meade County does not determine this rating; this rating is determined by the RUS field representative. The RUS field representative inspects the records and the system before issuing such ratings. This inspection is performed each time a Form 300 is issued.

Witness) David Poe

MEADE COUNTY RURAL ELECTRIC COOP. CORP.
RESPONSE OF MEADE COUNTY RECC
TO THIRD DATA REQUEST OF COMMISSION STAFF

CASE NO. 2006-00494

Utility Testimony

Reliability Reporting Requirement

Question #5: Is it appropriate for the Public Service Commission to require regular reporting of reliability information?

Response #5: Meade County is required to report reliability information to the USDA RUS via the RUS Form 7. This data is presently filed with the Public Service Commission.

Witness) David Poe

MEADE COUNTY RURAL ELECTRIC COOP. CORP.
RESPONSE OF MEADE COUNTY RECC
TO THIRD DATA REQUEST OF COMMISSION STAFF

CASE NO. 2006-00494

Utility Testimony

Reliability Reporting Requirement

Question #6: Should the PSC develop standardized criteria for recording and reporting reliability information?

Response #6: RUS has developed a standard and this Cooperative adheres to it and the PSC receives that data as stated in Response #5. The adequacy of this information has been sufficient and has not been challenged.

Witness) David Poe

MEADE COUNTY RURAL ELECTRIC COOP. CORP.
RESPONSE OF MEADE COUNTY RECC
TO THIRD DATA REQUEST OF COMMISSION STAFF

CASE NO. 2006-00494

Utility Testimony

Reliability Reporting Requirement

Question #7: Is it appropriate for the Public Service Commission to require reporting at a level smaller than the entire system (i.e. by substation or circuit)?

Response #7: No. The system-wide reliability information reported via the RUS Form 7 has proven to be sufficient.

Witness) David Poe

MEADE COUNTY RURAL ELECTRIC COOP. CORP.
RESPONSE OF MEADE COUNTY RECC
TO THIRD DATA REQUEST OF COMMISSION STAFF

CASE NO. 2006-00494

Utility Testimony

Reliability Reporting Requirement

Question #8: Are there any concerns about sharing this information within the industry or with the public?

Response #8: No. The reliability information reported via the RUS Form 7 and filed with RUS and the Public Service Commission is public information and subject to public disclosure.

Witness) David Poe

MEADE COUNTY RURAL ELECTRIC COOP. CORP.
RESPONSE OF MEADE COUNTY RECC
TO THIRD DATA REQUEST OF COMMISSION STAFF

CASE NO. 2006-00494

Utility Testimony

Reliability Reporting Requirement

Question 8a: The Commission has requested a comment regarding major events being included or excluded in the reliability data.

Response 8a: Meade County measures and calculates its reliability with and without storms. Major events are not necessarily or regularly excluded. Again, Meade County feels that the reporting standards presently required by RUS have proven to be sufficient.

Witness) David Poe

MEADE COUNTY RURAL ELECTRIC COOP. CORP.
RESPONSE OF MEADE COUNTY RECC
TO THIRD DATA REQUEST OF COMMISSION STAFF

CASE NO. 2006-00494

Utility Testimony

Reliability performance standard

Question #9: Please comment on the appropriateness of a reliability performance standard. An example of a performance standard is found in the RUS requirement of no more than five hours outage for the average customer for any reason, and no more than one hour caused by power supply.

Response #9: A guideline or benchmark can be helpful; however, a standard is not desirable. Although RUS has not mandated performance requirements for electric cooperative utilities, RUS has provided electric cooperative utilities with guidelines via RUS Bulletin 1730-1.

Witness) David Poe

MEADE COUNTY RURAL ELECTRIC COOP. CORP.
RESPONSE OF MEADE COUNTY RECC
TO THIRD DATA REQUEST OF COMMISSION STAFF

CASE NO. 2006-00494

Utility Testimony

Reliability performance standard

Question #10: Is it more appropriate to develop performance standards on a utility by utility basis or a circuit by circuit basis? What is the most appropriate level for applying performance standard requirements?

Response #10: As stated above, RUS provides electric cooperative utilities with performance guidelines via RUS Bulletin 1730-1. These performance guidelines are on a system-wide basis. Both RUS and electric cooperative utilities have found the system-wide guidelines to be sufficient.

Witness) David Poe

MEADE COUNTY RURAL ELECTRIC COOP. CORP.
RESPONSE OF MEADE COUNTY RECC
TO THIRD DATA REQUEST OF COMMISSION STAFF

CASE NO. 2006-00494

Utility Testimony

Reliability performance standard

Question #11: Comment on an appropriate requirement to respond to non-attainment of a performance standard, or in the alternative explain why a response to non-attainment is not necessary.

Response #11: As previously stated, standards are not preferable, but guidelines, such as those issued by RUS, are helpful. Electric cooperatives that do not meet the guidelines of RUS Bulletin 1730-1 are critiqued and provided with recommendations for improvement by RUS. Those cooperatives must then formulate and implement a corrective action plan in order to meet those guidelines and continue receiving the support provided by RUS.

Witness) David Poe

MEADE COUNTY RURAL ELECTRIC COOP. CORP.
RESPONSE OF MEADE COUNTY RECC
TO THIRD DATA REQUEST OF COMMISSION STAFF

CASE NO. 2006-00494

Utility Testimony

Right-of-Way (ROW) Management

Question #12: Please provide comments regarding the appropriateness of a PSC defined ROW management minimum standard.

Response #12: Right-of-Way (ROW) vegetation management is dependent upon several factors: landowners, existing agreements between the utility and the landowner, and the physical available space for a ROW. Many ROWs are negotiated to gain access for new or upgraded lines and nonstandard ROW widths and management methods are necessary. A minimum standard is not necessary. Meade County has been able to manage and control its ROW effectively without such a minimum standard. The more flexibility the utility has, the more likely service can be delivered and all parties involved can be satisfied. Changing or attempting to enforce such standards could be considered illegal, considering existing agreements already made between the utility and the landowner.

Witness) David Poe

MEADE COUNTY RURAL ELECTRIC COOP. CORP.
RESPONSE OF MEADE COUNTY RECC
TO THIRD DATA REQUEST OF COMMISSION STAFF

CASE NO. 2006-00494

Utility Testimony

Right-of-Way (ROW) Management

Question #13: If such a standard were created, to what level of detail should it be defined?

Response #13: As stated before, Meade County feels that no such standard should be created.

Witness) David Poe

MEADE COUNTY RURAL ELECTRIC COOP. CORP.
RESPONSE OF MEADE COUNTY RECC
TO THIRD DATA REQUEST OF COMMISSION STAFF

CASE NO. 2006-00494

Utility Testimony

Right-of-Way (ROW) Management

Question #14: Does a PSC requirement give the utility any advantage when performing ROW maintenance?

Response #14: No

Witness) David Poe

MEADE COUNTY RURAL ELECTRIC COOP. CORP.
RESPONSE OF MEADE COUNTY RECC
TO THIRD DATA REQUEST OF COMMISSION STAFF

CASE NO. 2006-00494

Utility Testimony

Right-of-Way (ROW) Management

Question #15: Are there disadvantages?

Response #15: Yes. Setting and enforcing standards would decrease member/customer satisfaction and create numerous legal battles. This will counteract and be detrimental to existing successful relationships and agreements with landowners. Meade County has built and maintained a high level of trust with its members and it believes that implementing any required standard might erode that trust.

The cost to legally implement such a policy would be in the hundreds of thousands of dollars and possibly take upwards of a decade to complete for existing routes. Also, additional costs would most likely be incurred due to the need to begin the purchase of ROW, which Meade County does not do now. Many new lines and routes to be built would be delayed, awaiting approval from and agreement of the payment(s) to landowners.

Witness) David Poe