



Meade County RECC

P.O. Box 489
Brandenburg, KY 40108-0489
(270) 422-2162
Fax: (270) 422-4705

April 12, 2007

RECEIVED

APR 13 2007

**PUBLIC SERVICE
COMMISSION**

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:

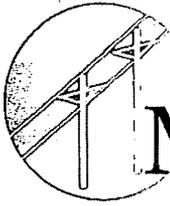
Enclosed, please find six (6) copies of the response to the Informal Conference Data Request of Commission Staff. The original, along with the service list, was previously filed.

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

Sincerely,

Burns E. Mercer
President/CEO

BEM: msr
Enclosure



Meade County RECC

P.O. Box 489
Brandenburg, KY 40108-0489
(270) 422-2162
Fax: (270) 422-4705

April 10, 2007

RECEIVED

APR 13 2007

PUBLIC SERVICE
COMMISSION

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

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

CASE NO. 2006-00494

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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

Public reporting burden for this collection of information is estimated to average 4 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to Department of Agriculture, Clearance Officer, OC, OMB Control # 0572-0025, AG Box 7630, Washington, DC 20250. You are not required to respond to this collection of information unless this form displays the currently valid OMB control number.

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 1: Corrective Action Needed 3: Satisfactory -- No Additional Action Required at this Time NA: Not Applicable			
PART I. TRANSMISSION and DISTRIBUTION FACILITIES			
1. Substations (Transmission and Distribution) a. Safety, Clearance, Code Compliance b. Physical Conditions: Structure, Major Equipment, Appearance c. Inspection Records Each Substation d. Oil Spill Prevention 2. Transmission Lines a. Right-of-Way: Clearing, Erosion, Appearance, Intrusions b. Physical Condition: Structure, Conductor, Guying c. Inspection Program and Records 3. Distribution Lines - Overhead a. Inspection Program and Records b. Compliance with Safety Codes: Clearances Foreign Structures Attachments c. Observed Physical Condition from Field Checking: Right-of-Way Other	(Rating) 3 2 3 3 NA NA NA 3 3 2 2 3 2	4. Distribution - Underground Cable a. Grounding and Corrosion Control b. Surface Grading, Appearance c. Riser Pole: Hazards, Guying, Condition 5. Distribution Line Equipment: Conditions and Records a. Voltage Regulators b. Sectionalizing Equipment c. Distribution Transformers d. Pad Mounted Equipment Safety: Locking, Dead Front, Barriers Appearance: Settlement, Condition Other e. Kilowatt-hour and Demand Meter Reading and Testing	(Rating) 3 3 3 3 3 3 NA 3 3
PART II. OPERATIONS and MAINTENANCE			
6. Line Maintenance and Work Order Procedures a. Work Planning & Scheduling b. Work Backlogs: Right-of-Way Maintenance Poles Retirement of Idle Services Other 7. Service Interruptions a. Average Annual Hours/Consumer by Cause (Complete for each of the previous 5 years)	(Rating) 3 3 3 3 NA (Rating) 3 3 3 3 3	8. Power Quality a. General Freedom from Complaints 9. Loading and Load Balance a. Distribution Transformer Loading b. Load Control Apparatus c. Substation and Feeder Loading 10. Maps and Plant Records a. Operating Maps: Accurate and Up-to-Date b. Circuit Diagrams c. Staking Sheets	(Rating) 3 3 NA 3 3 3 3
PART III. ENGINEERING			
11. System Load Conditions and Losses a. Annual System Losses 7.20% b. Annual Load Factor 46.6% c. Power Factor at Monthly Peak 91.97% d. Ratios of Individual Substation Annual Peak kW to kVA 12. Voltage Conditions a. Voltage Surveys b. Substation Transformer Output Voltage Spread	(Rating) 3 3 3 3 3 3	13. Load Studies and Planning a. Long Range Engineering Plan b. Construction Work Plan c. Sectionalizing Study d. Load Data for Engineering Studies e. Load Forecasting Data	(Rating) 3 3 2 3 3

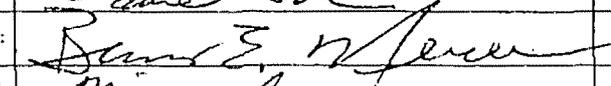
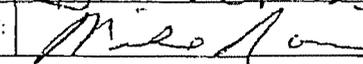
PART IV. OPERATION AND MAINTENANCE BUDGETS						
YEAR	For Previous 2 Years		For Present Year	For Future 3 Years		
	2002	2003	2004	2005	2006	2007
	Actual \$ Thousands	Actual \$ Thousands	Budget \$ Thousands	Budget \$ Thousands	Budget \$ Thousands	Budget \$ Thousands
Normal Operation	\$1,323,320	\$1,383,825				
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

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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.
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CASE NO. 2006-00494

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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

FINANCIAL AND STATISTICAL REPORT

BORROWER DESIGNATION

KY0018

PERIOD ENDED

December, 2006

INSTRUCTIONS - See RUS Bulletin 1717B-2

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 (e)
	POWER SUPPLIER (a)	EXTREME STORM (b)	PREARRANGED (c)	ALL OTHER (d)	
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
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USDA-RUS
FINANCIAL AND STATISTICAL REPORT

BORROWER DESIGNATION
 KY0018
 PERIOD ENDED
 12/2005

INSTRUCTIONS-See RUS Bulletin 1717B-2

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	TOTAL (e)				
	Power Supplier (a)	Extreme Storm (b)	Prearranged (c)	All Other (d)		
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

FINANCIAL AND STATISTICAL REPORT

BORROWER DESIGNATION

KY0018

PERIOD ENDED

12/2004

INSTRUCTIONS-See RUS Bulletin 1717B-2

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

BORROWER DESIGNATION

KY0018

PERIOD ENDED

12/2003

INSTRUCTIONS-See RUS Bulletin 1717B-2

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	TOTAL (e)			
	Power Supplier (a)	Extreme Storm (b)	Prearranged (c)	All Other (d)	
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

FINANCIAL AND STATISTICAL REPORT

KY0018

12/2002

INSTRUCTIONS-See RUS Bulletin 1717B-2

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

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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

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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.
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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 <i>in</i> Right-of-Way	Trees <i>out</i> of Right-of-Way	Storms, rain, etc.	Line Hardware	Sectionalizing Devices	Birds and Animals	Transformers	Conductor	Broken Pole	Pulled Guy	Insulators	Others	Total
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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:
Actual number of consumers affected by service interruption(s) this month:
 Weighted Average number of consumers served this Year-to-Date:

27,292
 2,785
 27,008

	CAIDI				SAIDI				SAIFI					
	CUSTOMER INTERRUPT. DURATION	CUSTOMERS INTERRUPTED	HOURLY/CUSTOMER	CUSTOMER INTERRUPT. DURATION	CUSTOMERS SERVED	HOURLY/CUSTOMER	CUSTOMERS INTERRUPTED	CUSTOMERS SERVED	CUSTOMERS INTERRUPTED	CUSTOMERS SERVED	HOURLY/CUSTOMER	CUSTOMERS INTERRUPTED	CUSTOMERS SERVED	OUTAGE TIMES
January	5,316	3,032	1.76	5,316	26,835	0.2	3,032	26,835	3,032	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	1,967	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	6,107	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	3,433	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	3,893	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	5,317	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	8,768	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	5,595	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	6,533	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	1,313	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	969	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	2,785	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	49,712	27,008	3.5759	49,712	27,008	1.8406

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

MEADE COUNTY RURAL ELECTRIC COOP. CORP.
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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.
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4 *Reliability Reporting Requirement*

5

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

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

11

12 **Witness)** David Poe

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5

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

8

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

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13 **Witness)** David Poe

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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

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4 *Reliability Reporting Requirement*

5

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

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

11

12 **Witness)** David Poe

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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

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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

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4 *Reliability performance standard*

5

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

9

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

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14 **Witness)** David Poe

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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

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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

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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

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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

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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