

Taylor County
Rural Electric Cooperative
Corporation

P. O. BOX 100

CAMPBELLSVILLE, KENTUCKY 42719

(270) 465-4101 • Fax (270) 789-3625

March 30, 2005

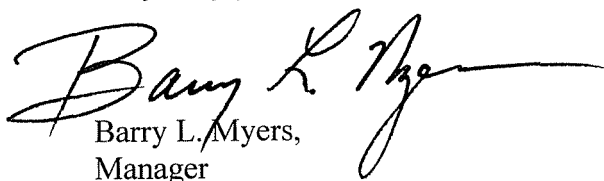
Ms. Elizabeth O'Donnell
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
Frankfort, Kentucky 40602

RE: Administrative Case No. 2005-00090

Dear Ms. O'Donnell:

In accordance with the Commission's Order of March 10, 2005 in this proceeding, Taylor County Rural Electric Cooperative herewith files an original and ten copies of the requested information.

Very truly yours,


Barry L. Myers,
Manager

MAR 31 2005

PUBLIC SERVICE
COMMISSION

SYSTEMA 

TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION
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RESPONSE TO KENTUCKY PUBLIC SERVICE COMMISSION
ADMINISTRATIVE ORDER 2005-00090 DATED March 10, 2005

ITEM 1

Taylor Co RECC does not have a resource planning process, however a long range system study is prepared by the staff of Taylor Co RECC and the consulting engineering firm Patterson & Dewar Engineers, Decatur, Ga.

A Power requirement study is also prepared by the staff of Taylor Co. RECC and East Kentucky Power.

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ITEM 2

Taylor Co RECC is in the process of completing a computerized mapping system which is scheduled to be fully operational by July, 2005.

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ADMINISTRATIVE ORDER 2005-00090 DATED March 10, 2005

ITEM 5

<p align="center">Taylor County RECC Actual and Weather-Normalized Annual Coincident Peak Demands</p>					
Annual Peak	Actual Peak Demand (MW)	Weather Response Function (MW / Degree)	Actual Peak Day Temperature (Degrees F)	Normal Peak Day Temperature (Degrees F)	Weather Normalized Peak Demand (MW)
December-00	99	-1.13	4	1	102
January-01	101	-1.17	3	1	104
December-02	101	-1.13	13	1	115
January-03	121	-1.13	5	1	126
January-04	121	-1.17	6	1	127
<p align="center"><i>Based on Bowling Green KY Weather Station Data and Taylor County RECC Hourly Load Data</i></p>					

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ADMINISTRATIVE ORDER 2005-00090 DATED March 10, 2005

ITEM 17

Taylor Co RECC does not have a demand side management program.

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RESPONSE TO KENTUCKY PUBLIC SERVICE COMMISSION
ADMINISTRATIVE ORDER 2005-00090 DATED March 10, 2005

ITEM 18

Transmission is defined as those facilities that deliver power to the distribution substation and owned by East Kentucky Power.

Distribution is defined as those facilities owned by Taylor Co RECC beyond the low-side of East Kentucky Power's distribution substation.

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ADMINISTRATIVE ORDER 2005-00090 DATED March 10, 2005

ITEM 19

Taylor County RECC does not interconnect with any utility.

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ADMINISTRATIVE ORDER 2005-00090 DATED March 10, 2005

ITEM 20

Taylor County RECC does not interconnect with any utility.

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RESPONSE TO KENTUCKY PUBLIC SERVICE COMMISSION
ADMINISTRATIVE ORDER 2005-00090 DATED March 10, 2005

ITEM 21

Taylor County RECC does not have any transmission facilities.

TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION
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RESPONSE TO KENTUCKY PUBLIC SERVICE COMMISSION
ADMINISTRATIVE ORDER 2005-00090 DATED March 10, 2005

ITEM 22

Taylor County RECC does not have any transmission facilities.

TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION
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RESPONSE TO KENTUCKY PUBLIC SERVICE COMMISSION
ADMINISTRATIVE ORDER 2005-00090 DATED March 10, 2005

ITEM 23

Taylor County RECC does not have any transmission facilities.

TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION
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RESPONSE TO KENTUCKY PUBLIC SERVICE COMMISSION
ADMINISTRATIVE ORDER 2005-00090 DATED March 10, 2005

ITEM 24

Taylor County RECC does not have any transmission facilities.

TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION
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RESPONSE TO KENTUCKY PUBLIC SERVICE COMMISSION
ADMINISTRATIVE ORDER 2005-00090 DATED March 10, 2005

ITEM 25

Taylor County RECC does not have any transmission facilities.

TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION
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RESPONSE TO KENTUCKY PUBLIC SERVICE COMMISSION
ADMINISTRATIVE ORDER 2005-00090 DATED March 10, 2005

ITEM 26

Taylor County RECC tracks outages on an average hour per consumer see the response to ITEM 29 of this filing for the averages.

TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION
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CAMPBELLSVILLE, KY 42718

RESPONSE TO KENTUCKY PUBLIC SERVICE COMMISSION
ADMINISTRATIVE ORDER 2005-00090 DATED March 10, 2005

ITEM 27

Taylor County RECC tracks outages on an average hour per consumer see the response to ITEM 29 of this filing for the averages. Taylor County does not have the information requested.

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RESPONSE TO KENTUCKY PUBLIC SERVICE COMMISSION
ADMINISTRATIVE ORDER 2005-00090 DATED March 10, 2005

ITEM 28

Taylor County RECC tracks outages on an average hour per consumer see the response to ITEM 29 of this filing for the averages. Taylor County does not have the information requested.

TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION
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RESPONSE TO KENTUCKY PUBLIC SERVICE COMMISSION
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ITEM 29

The average outage hour per Consumer is:

<u>YEAR</u>	<u>AVERAGE HOUR PER CONSUMER</u>
2000	6.83
2001	6.20
2002	6.83
2003	5.77
2004	21.03

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ADMINISTRATIVE ORDER 2005-00090 DATED March 10, 2005

ITEM 30

The average outage hour per Consumer is:

<u>AVERAGE HOURS PER CONUSMER BY CAUSE</u>				
<u>YEAR</u>	<u>POWER SUPPLIER</u>	<u>WEATHER</u>	<u>PLANNED</u>	<u>OTHER</u>
2003	.79	1.86	0	3.12
2004	.33	12.38	0	8.32

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ADMINISTRATIVE ORDER 2005-00090 DATED March 10, 2005

ITEM 31

Taylor Co RECC does not have a distribution reliability program.

TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION
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RESPONSE TO KENTUCKY PUBLIC SERVICE COMMISSION
ADMINISTRATIVE ORDER 2005-00090 DATED March 10, 2005

ITEM 32

- 32A. Taylor Co RECC maintains an in house right-of-way crew and four (4) contract right-of-way crews. Taylor Co. RECC is on a seven (7) year trim cut program in which the whole distribution system is trimmed or cut as needed on a rotation basis. Taylor Co does not prepare its budget on a department basis.
- 32B. Taylor Co RECC completed herbicide spraying of the system in 2000, it now is on a four (4) year rotation of spot spraying the system. Taylor Co. does not prepare its budget on a department basis.
- 32C Attached as pages 2 and 3 of this item number is a copy of the line inspection program of Taylor Co. Taylor Co. does not prepare its budget on a department basis.

TAYLOR COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION

Subject: Inspection Of Distribution System

Policy:

- A. The Cooperative's electric distribution system shall be inspected annually.
- B. Records shall be maintained to identify the inspections made, deficiencies found, and action taken to correct the findings.
- C. Proper controls shall be put in place to assure that deficiencies are corrected in a timely manner.
- D. This policy and the procedures contained herein shall be reviewed annually to judge effectiveness and compliance with the rules and regulations of the Public Service Commission of Kentucky.

Procedures:

- A. Drive by inspections of the Cooperative's service area shall be conducted annually. This along with inspections by right-of-way crews, spraying crews, meter readers and engineers will assure that visual inspections of all poles and assemblies will take place. Close attention will be given to line clearances and right-of-way problems.
- B. Ground patrols will visually inspect and sound all poles on at least 10% of our system each year. The Cooperative will complete sounding and inspection of each pole on a ten year cycle.
- C. Inspections shall be made by qualified personnel, either by Cooperative employees or contractors.
- D. An order for the work necessary to correct a deficiency found shall be prepared in a timely manner and forwarded to the proper department.
- E. Upon correction of the deficiency, the completion date and the name of the person who performed the work shall be recorded and filed.

F. An up to date file containing information regarding the deficiencies shall be maintained for each inspection cycle. The file shall include the following:

1. Location and date deficiency found.
2. Date order issued and brief description of work to be done.
3. Date order completed and name of person who performed the work.

G. A system map shall be maintained for each inspection cycle.

H. All employees shall be instructed to closely watch for deficiencies during their normal work activities and report on deficiencies that may be found.

Approved by: _____
General Manager

Date: July 31, 2001

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ITEM 33

Taylor Co RECC identifies pole and conductor replacement by the inspection program. Also Taylor Co has identified Copper lines that are replaced when doing work plans. Taylor Co RECC is in the process of preparing a new work plan and pole and conductor replacements will be budgeted for the length of the work plan. Budgets from the last work plan were:

YEAR	POLE REPLACE	CONDUCTOR REPLACE
2000	\$300,000	\$151,530
2001	350,000	297,600
2002	350,000	297,600
2003	250,000	197,600
2004	100,000	100,000