




**JACKSON ENERGY
COOPERATIVE**

A Touchstone Energy Cooperative 

115 Jackson Energy Lane
McKee, Kentucky 40447
Telephone (606) 364-1000 • Fax (606) 364-1007

June 7, 2012

Jeff Derouen, Executive Director
Kentucky Public Service Commission
211 Sower Blvd.
PO Box 615
Frankfort, KY 40602-0615

Re: Response to First Data Request Case 2012-00177

Mr. Derouen:

Please find enclosed the original and 8 copies of Jackson Energy Cooperatives' response to your inquiry dated June 4, 2012.

Please inform me if any further information is required.

Sincerely,



Clayton O. Oswald
Attorney for Jackson Energy Cooperative

RECEIVED

JUN 12 2012

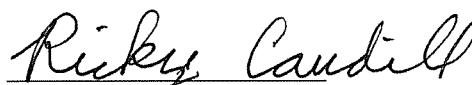
PUBLIC SERVICE
COMMISSION

STATE OF KENTUCKY)

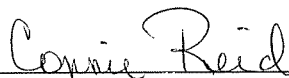
COUNTY OF JACKSON)

I, Ricky Caudill, state that I am the Planning Engineer at Jackson Energy Cooperative, that I have personal knowledge of the matters set forth in this application and attached exhibits, and that the statements and calculations contained in each are true as I verily believe.

This 7 day of June 2012.


Ricky C. Caudill

SUBSCRIBED AND SWORN to before me by Ricky C. Caudill this
7 day of June, 2012.


Notary Public, KY State at Large

My Commission Expires: 7-30-12

JACKSON ENERGY COOPERATIVE
CASE NO. 2012-00177
RESPONSE TO COMMISSION STAFF'S INITIAL DATA REQUEST

1. Describe the proposed changes to the Original Sample Meter Testing Plan mandated by the Revised Sample Meter Testing Plan.

Response by: Ricky Caudill

Below are the changes by page and item number with the revised wording in *italic*.

Page 1 – New Metering Device Tests
Item 3

Original Version:

Jackson Energy Cooperative shall obtain a watt-hour reference standard from each meter manufacturer that supplies them with meters, and performs the required testing of those meters, and send it to *the Commission's Meter Standards Laboratory* for testing annually.

Revised version:

Jackson Energy Cooperative shall obtain a watt-hour reference standard from each meter manufacturer that supplies them with meters, and performs the required testing of those meters, and send it to *a certified testing facility* for testing annually.

Page 1 – New Metering Device Tests
Item 4

Original Version:

Jackson Energy Cooperative will provide certified test results, of all new meters received, to the *Commission's Meter Testing Laboratory annually*.

Revised version:

Jackson Energy Cooperative will provide certified test results, of all new meters received, to the *Commission upon request*.

Page 2 – Item B Accuracy Requirements
Item 1a

Original Version:

All working electronic watt-hour standards when regularly used shall be compared with a master standard *every six months*. Working watt-hour standards infrequently used shall be compared with a master standard before they are used.

Revised version:

All working electronic watt-hour standards when regularly used shall be compared with a master standard *annually*. Working watt-hour standards infrequently used shall be compared with a master standard before they are used.

JACKSON ENERGY COOPERATIVE
CASE NO. 2012-00177
RESPONSE TO COMMISSION STAFF'S INITIAL DATA REQUEST

Page 8 – Determination of Billing Accuracy

Original Version:

Average percentage registration is the weighted average of the percentage registration at Light Load (LL) and at Full Load (FL), *giving the Full Load (FL) registration a weight of four: $Weighted\ Percentage\ Registration = (4FL + LL)/5$*

Revised version:

Average percentage registration is the average of the percentage registration at Light Load (LL) and at Full Load (FL): *Percentage Registration = $(FL + LL)/2$*

2. Explain the purpose(s) and benefit(s) to be achieved by revising the Original Sample Meter Testing Plan.

Response by: Ricky Caudill

The changes made to item 3 and item 4 under New Metering Device Tests on page 1 were made because Jackson Energy understands that the Commission no longer has a Meter Testing Laboratory.

The change to Page 2, Item B Accuracy Requirements, and Item 1a was recommended to Jackson Energy during the bi-annual inspection from the Commission. The recommendation was made by Steve Kingsolver.

The change to Page 8, Determination of Billing Accuracy, was recommended to Jackson Energy during the bi-annual inspection from the Commission. The recommendation was made by Steve Kingsolver.