Item No 18 Page 1 of 1 Witness: Mark Stallons

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Question:

With regard to the Report's 2010 Communications Plan, it is stated therein that Owen's values are: "innovation, integrity, stewardship, commitment to employees, and commitment to community." Does Owen have as one of its values, and is it willing to commit to, providing the lowest-priced service to its members? If so, will it agree to modify the report and all communications to make this commitment? If not, why not? Explain in complete detail.

Response:

Most cooperatives do not have the member density or the level of asset utilization that our neighboring investor owned utilities have, therefore it is strategically difficult to compete only on a low price basis. Most have concluded that a better strategy is to be competitively priced with superior service. As indicated by Owen's mission & vision statement our board of directors and executive team agree with the majority of cooperatives that superior service coupled with competitive rates is the best business strategy for Owen Electric.

Our Board's decision to approve the executive team's recommendation to invest in smart grid and smart home technology in a research and development pilot project supported by NRECA, DOE, and DEDI aligns very well with our mission and vision of delivering superior service. The ability to transform our member service strategy to "helping our member's manage their bill" will differentiate us from our competitors and will give us a superior strategic member service position.

Item No 19 Page 1 of 1 Witness: Mark Stallons

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Exhibit D to the Report (the NRECA proposal to the Department of Energy's Smart Grid Regional Demonstration Program), beginning at page 40 indicates that the services of several engineering firms identified therein will be used to help implement smart grid projects in the participating coops. This exhibit also indicates that Owen and two other Kentucky cooperatives are participating in the project.

a. Question:

Confirm that the services of some or all of the engineering firms identified therein will be used with regard to the installation and implementation of the smart grid initiatives Owen wishes to undertake.

a. Response:

Yes

b. Question:

Confirm that Owen will be passing costs for these projects on to its ratepayers.

b. Response:

Refer to response to question 8(t) above.

c. Question:

State whether the retention of the engineering firms identified in Exhibit D was accomplished through a competitive sealed bidding process. Provide all details. If Owen does not know whether NRECA utilized a competitive sealed bid process for the retention of these firms' services, confirm whether Owen itself conducted a competitive sealed bidding process regarding the retention of services of any businesses in conjunction with the installation and implementation of any smart grid projects within Owen's territory.

c. Response:

Yes, a competitive bid process was required and utilized by CRN. All documentation relating to this process is retained by CRN.

Question:

Regarding costs for this education program, if Owen intends to cover the cost of this program itself, please justify Owen's statement that the company's financial condition is precarious enough to warrant the instant rate case. If Owen intends to pass the costs of this program to the ratepayer base, justify the reasons for doing so, and break down by class which classes will pay for which costs. In light of Owen's stated concern over increasing costs its ratepayers will be facing, provide a complete justification for passing on these costs to the ratepayers.

Response:

Owen does not consider its financial condition "precarious" and could not find any reference in the filing of the Revenue Neutral Rate Case No. 2011-00037 where it defines its financial conditional as such. Owen's education plan has been developed internally, using existing staff. By utilizing existing staff and reallocating present resources, no additional costs are anticipated. See the response to Question 9 above.

Question:

Please provide a narrative description of the role information technology, including infrastructure, software, and human resources would play in the implementation of any smart grid technology. Include in your discussion an explanation of any and all additional costs the company will face for these expense items.

Response:

Information Technology's ("IT") role with the smart grid is as a communication, network, security, interoperability resource. Most software is the responsibility of the department using it. The SCADA and communication projects have been planned and will be deployed. No addition workforce was required and deployment is anticipated to improve reliability. The other projects are not anticipated to have a large amount of IT involvement with no additional workforce requirement.

Item No 22 Page 1 of 1 Witness: Rebecca Witt

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Question:

State, in complete detail, what measures Owen has taken, and/or the measures it has not taken, to allow the company the opportunity to earn a reasonable TIER.

Response:

Owen manages and monitors the financial status of the Cooperative on an on-going basis and key metrics are reviewed monthly with the Board of Directors. Revenue and expenditure decisions are made based on prudent business practice and with the goal of earning and maintaining a reasonable TIER as well as maintaining other financial metrics that are necessary for meeting the Cooperative's financial obligations.

a. Question:

If Owen had not embarked on such a large-scale smart grid / smart meter program (for which its members will be paying), would Owen need to undertake the major change to decoupled rates?

a. Response:

The purpose of the rate application is to align, over a period of time, its customer charge with its consumer related cost and enable Owen to assist its member-owners in conservation and energy efficiency efforts while maintain financial stability. This approach in rate design would be appropriate whether or not Owen had decided to participate in the smart grid pilot projects or had invested in AMI meters.

Item No 23 Page 1 of 5 Witness: Mark Stallons

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Please confirm that under decoupling, a utility is indifferent to the impact of sales levels and when the sales occur because of changing economic conditions, weather, EPA requirements with their associated compliance costs, or new technologies.

a. Question:

How will Owen be incentivized to provide greater response to its customers demands and needs?

a. Response:

Owen is owned and controlled by its member owners who elect its board of directors. The board engages a CEO who staffs and runs the day to day operations. As a result of their organizational structure, an investor owned utility is incentivized to provide superior return on investment to their shareholders. Conversely, electric cooperatives are incentivized to provide superior member service to our member-owners because they are in effect our shareholders.

b. Question:

Explain in detail how decoupling, which would free Owen from any and all financial risk, would incentivize the company to operate the company in a prudent and efficient manner.

b. Response:

Owen is not a proponent of decoupling. We prefer cost of service rates. In all responses, questions regarding decoupling will be answered on the basis of cost of service rates as proposed in this rate application. As explained in our answer to question 12 we do not believe that cost of service rates remove Owen from all financial risk. Our incentive to operate the company in a prudent and efficient manner is derived from our business structure.

Item No 23 Page 2 of 5 Witness: Mark Stallons

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

c. Question:

Explain whether Owen's salary levels, together with any and all other means of remuneration including bonuses, will increase under decoupling.

c. Response:

All compensation is approved by the board of directors annually. Owen does not believe that the rate structure will have or currently has any relationship to compensation.

d. Question:

Provide a detailed defense to the proposition that being freed from any and all risk would lead the company to cease exploring for more efficient means of operating the company.

d. Response:

Owen does not accept the question's premise that Owen's proposed cost of service rate design will free it from all risk or lead to diminished operating efficiency.

e. Question:

If the Commission allows Owen to decouple its rates, provide a complete explanation of any plans Owen has to expand its business operations beyond regulated core utility functions through the use of subsidiaries or affiliates, or non-regulated enterprises.

e. Response:

Our Board of Directors through our vision and mission statement has limited Owen's business endeavors to core electric utility functions.

Item No 23 Page 3 of 5 Witness: Mark Stallons

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

f. Question:

Provide a detailed defense to the proposition that under decoupling, the energy consumption levels of Owen's customers will increase because the customers have little incentive to conserve.

f. Response

Please refer to question 10 of the response to Commission Staff's First Data Request.

g. Question:

In the event the Commission approves Owen's request to decouple its rates, would Owen agree to allow the approval to be conditioned upon a rigorous examination of its customers' energy usage levels, and in the event usage increase, to fully abandon decoupling? If not, why not? Explain in complete detail.

g. Response:

Owen does not believe that such a linkage is necessary. The value of the cost of service rate design is that it allows the cooperative to provide members energy choices and means and tools to manage their energy usage. As with all new offerings, there are early and late adopters. The value is in the offering of choices and giving the member the ability to manage their bill.

h. Question:

Confirm that if consumers do not conserve electricity, at some point in time Owen's primary supplier, EKPC, will be forced to build more generation facilities.

h. Response:

Based upon the recent 2010 EKPC load forecast EKPC will continue to build generation in the future. The question is how long can it be delayed due to DSM efforts.

Item No 23 Page 4 of 5 Witness: Mark Stallons

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

i Question:

Confirm that if allowed to decouple its rates, Owen would be almost indifferent to the goals of the Commonwealth of Kentucky to conserve energy.

i Response:

Owen completely disagrees with this statement. Owen's driving focus is to improve our member's quality of life. In today's business environment many forms of energy innovation, conservation, efficiency, and demand response are more cost effective than building new generation. It is our belief that a significant segment of our membership desire simple, easy tools to manage their energy bill. Our pilot projects and corresponding member survey's are designed to prove or disprove this belief.

j. Question:

Confirm that if Owen is allowed to decouple rates, any ratepayer efforts to conserve could be awarded with higher customer charges.

j. Question:

Owen believes that the member will be awarded with the ability to choose the level of their bill, the level of their comfort, and the level of their convenience within the confines of their energy budget.

k. Question:

Would Owen agree that it would be appropriate to describe decoupling as "save more, pay more"? If not, why not? Explain in complete detail.

k. Response:

We are not proponents of decoupling. Please refer to our answer to the Commission Staff's First Data Request in Questions 8 & 10.

Item No 23 Page 5 of 5 Witness: Mark Stallons

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

I Question:

Confirm that decoupling examines the issue of incentives from the company's sole perspective, isolated from the few, if any, incentives consumers have.

I Response:

We are not proponents of decoupling. Please refer to our answer to the Commission Staff's First Data Request in Questions 8 & 10.

m. Question:

Confirm that under existing rate design methodologies, Owen is allowed the opportunity to earn a return in excess of its required TIER.

m. Response:

RUS and our other bankers require that we have a minimum TIER of 1.25. In our rate cases we typically request a tier in the range of 2.0. Due to the existing rate structure of recovering consumer related costs under a variable energy rate, and due to weather variability, we at times return margins in excess of 2.0. When the weather reverses we correspondingly receive returns that are much less than reasonable. The cost of service methodology proposed by Owen in this case removes the volatility caused by poor rate design and mitigates the weather impact.

n. Question:

State what incentives Owen's ratepayers would have under decoupling to invest in efforts to weatherize and insulate their homes.

n. Response:

Owen's member owners, under a cost of service rate structure as proposed by Owen in this case and combined with tools such as smart home, will have opportunity to choose to engage in prudent energy conservation, efficiency, and demand response efforts. Please refer to our answer to the Commission Staff's First Data Request in Question 10.

Item No 24 Page 1 of 1 Witness: Mark Stallons

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Question:

Explain in complete detail why an expansion of DSM programs would not result in more energy savings than decoupling.

Response:

Please refer to the response to Question 23 above.

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Item No 25 Page 1 of 1 Witness: Rebecca Witt

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Confirm that promoting growth in sales through the addition and expansion of business enterprises is a key area where utility financial incentives and local public interests are precisely aligned.

a. Question:

If so, confirm further that revenue decoupling eliminates the financial incentive to actively promote the economic development of the utility's franchise area, and thus breaks that alignment.

a. Response:

Owen would agree that the interests of utilities and local public interests are aligned in promoting growth through the addition and expansion of business enterprises. We would disagree; however, that utilizing a Cost of Service approach to rate design, as requested in this rate application, would break that alignment.

If, as requested in this application, Owen is allowed to increase its customer charge over the next five years, the Cooperative will indeed be less dependent on sales to recover its consumer related costs. The customer charge as requested in this application, however, is still less than the total distribution cost to serve a member, which means that a small portion of Owen's consumer related costs are still going to be recovered through energy sales, and the Cooperative is still incentivized financially to actively promote business expansion. An even greater financial incentive exists in having a larger customer base over which to spread the distribution costs.

As a Cooperative, Owen interests with its member/owners are precisely aligned as the Cooperative and its members are one and the same. A proper rate structure, whereby Owen recovers its consumer related cost through its customer charge, would enable the Cooperative to assist all of its members in reducing their energy consumption and keeping their bills low. Owen can then promote economic development initiatives, which are often dependent upon the availability of affordable power, to the fullest extent possible.

Item No 26 Page 1 of 1 Witness: Rebecca Witt

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Question:

Provide copies of any and all correspondence between Owen and other utilities in the Commonwealth regarding Owen's attempt to decouple its rates.

Response:

We are not aware of any existing correspondence.

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Item No 27 Page 1 of 1 Witness: Mark Stallons

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Explain in detail why Owen, in pursing decoupled rates, believes it is necessary for its ratepayers to assume any and all risk the company otherwise might face.

a. Question:

Does the company believe its ratepayers do not already face enough risk of their own? If not, why not? Explain in complete detail.

a. Response:

Please refer to Owen's answer to question 12 above.

b. Question:

Why should Owen be freed from all risk when its ratepayers under decoupling will face increased risk? Explain in complete detail.

b. Response:

Please refer to Owen's answer to questions 12.above.

Questions:

State whether Owen is committed to providing the appropriate price signals to each customer class. If so, explain in complete detail how decoupling satisfies that objective.

Response:

Owen is firmly committed to providing the proper price signal and that is one of the primary reasons why Owen has filed this case. Owen believes that is should move toward cost based rates and is using the results of the cost of service study to serve as a guide to cost recovery. Owen's approach to cost recovery is as follows:

- The customer related costs should be recovered through the customer charge,
- The demand related costs should be recovered through the demand charge,
- The energy related costs should be recovered through the energy rate, and
- In those rate classes where with only two parts, the demand related costs should be recovered through the energy charge.

Owen has not used decoupling as an approach in the development of rates as proposed in this Application.

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Item No. 29 Page 1 of 1 Witness: Jim Adkins

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO ATTORNEY GENERAL'S INITIAL DATA REQUEST

Question:

Does Owen not believe that price incentivizes its ratepayers to conserve? If not, how does Owen reconcile the filing of another EKPC member cooperative, Jackson Energy, which is Case No. 2011-00210 seeks permission for a pilot pre-paid program, and which the cooperative clearly indicates that pricing incentivizes customers to conserve.

Response:

Jackson Energy has an approved pre-pay program in place and it was approved by the Commission in late 2010. Its pre-pay program is not a pilot program.

It is not the unit price that incentivizes ratepayers but is the total amount of its monthly bill that is of interest and concern to ratepayers. And its is one of Owen's major intentions in this Application to provide an array of tools available to its members to help them manage their bill. The total monthly bill to a member is the product of price multiplied by volume. The member is much more interested in the final answer or product of the multiplication exercise. If the monthly bill is higher than his or her budget will allow, then they will cut back on their consumption.

Item No 30 Page 1 of 1 Witness: Rebecca Witt

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Question:

Does Owen believe that decoupling would dis-incentivize Owen from seeking the least cost energy supply?

Response:

No.

a. Question:

If Owen disagrees, please identify any incentive other than Owen's subjective good will.

a. Response:

See response to Question 23a above.

b. Question:

Does Owen believe its customers are willing to relinquish price incentives designed to encourage conservation, and instead rely solely upon the company's good will? If so, please cite all studies conducted of Owen's ratepayers verifying this, and provide copies.

b. Response:

It is Owen's firm belief that the better way to encourage conservation is to focus on the total bill of the retail consumer and not upon the price components of any rate class. It is one of Owen's intent in this Application to provide its members with more and better tools for ability to better "manage their bill" and conserve energy. Owen is not relinquishing price incentives. Owen is focusing more on bill management.

Confirm that without decoupling, EKPC, as Owen's primary generation source, has the ability to sell conserved power on the wholesale unregulated market in excess of both the wholesale rates EKPC charges to Owen, and the retail regulated rates Owen charges to its ratepayers.

a. Question:

Confirm that when Owen's ratepayers conserve energy, EKPC is able to sell that conserved power on the wholesale market, thereby reducing Owen's proportionate costs.

a. Response:

Whether EKPC can sell and fully recover its imbedded power cost depends upon the market conditions at that time. The reduction in Owen's cost is in wholesale power cost, all distribution costs remain the same.

b. Question:

Confirm that from a general perspective, the more power Owen sells, the more its costs will increase.

b. Response:

The more power Owen sells, the more its wholesale power costs increase. All distribution costs remain the same.

Question:

Confirm that EKPC system-wide experienced a record decline in consumption during 2009.

a. Question:

Confirm further that Owen's use of a 2009 test year in the instant proceeding to establish average use per customer will lead to customers paying for that historic decline.

a. Response:

EKPC's sales did decrease in calendar year 2009. Owen disagrees with the statement that establishing average use per customer will lead to customers paying for a decline. We have based this application on the matching of revenue and usage.

Item No 33 Page 1 of 1 Witness: Mark Stallons

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Confirm that the following factors contribute to any decreases in energy usage per customer: price elasticity; non-company sponsored conservation (e.g., non profit associations and government agencies such as the Kentucky Department for Energy Development and Independence); federal appliance efficiency standards; turnover of housing stock; more efficient building codes; economic conditions; and company sponsored energy efficiency.

Response:

Owen agrees that the above may contribute to decreases in energy uses.

a. Question:

Does Owen believe it is equitable to both require its ratepayers to absorb all risk for each of these factors, and to relieve Owen of all risk for all of these factors? Explain in complete detail.

a. Response:

Please refer to Owen's answer to question 12.
Item No 34 Page 1 of 1 Witness: Mark Stallons

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Question:

Would Owen agree that the EKPC system as a whole currently engages in robust conservation resource analysis as part of integrated resource and least cost planning? If not, why not? Explain in complete detail.

Response:

EKPC has a typical utility DSM program that is ongoing, is part of its resource planning process, and is presently engaged in a DSM collaborative that is investigating innovative ways to improve their DSM efforts. I am optimistic that EKPC will develop a DSM program over the next several years that will be a model for the electric cooperative industry.

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Item No 35 Page 1 of 1 Witness: Rebecca Witt

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Would Owen agree that if the Commission does not allow it to decuple rates:

a. Question:

that pursuant to KRS 278.190, it could still file rate cases as often as needed to insure it maintains a 2.0 TIER?

a. Response:

Owen will file rate applications pursuant to KRS.278.190 as it deems necessary, regardless of the Commission's ruling in this application.

b. Question:

it would remain free to implement prudent conservation I energy efficiency measures and to seek cost recovery of such prudent measures pursuant to KRS 278.285?

b. Response:

Owen has the right to purse measures pursuant to KRS 278.285

c. Question:

it could retain the services of a third-party provider of energy efficiency services pursuant to KRS 278.285, and pass on its prudently-incurred costs in association therewith?

c. Response:

See response to Question 35 (b) above.

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Item No. 36 Page 1 of 1 Witness: Jim Adkins

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO ATTORNEY GENERAL'S INITIAL DATA REQUEST

Question:

Does Owen intend to decouple rates pertaining to all classes? If not, why not? What reaction would Owen expect to receive from commercial and industrial ratepayers receive if it does so? Explain in complete detail.

Response:

Owen is not proposing to decouple of any of its rates. It is proposing to move to cost based rates where the customer charge will recover the consumer related costs, the demand charge will recover the demand related costs and the energy charge will recover the energy related charges. In those rate classes which do not contain a demand charge, the demand related costs will be recovered through the energy charge.

Item No 37 Page 1 of 1 Witness: Mark Stallons

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Question:

In the event the Commission grants Owen's request to decouple rates, describe all incentives the company will have to insure that the energy efficiency measures it implements will be the most cost-effective measures available. Explain in complete detail.

Response:

EKPC & Owen will continue to work together with the PSC and within existing guidelines to ensure that all our energy innovation efforts are effective and cost efficient.

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Item No 38 Page 1 of 1 Witness: Rebecca Witt

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Question:

State, in complete detail, precisely how Owen's decoupling initiatives will reduce its ratepayers' bills.

Response:

The Cost of Service rate design approach in this application is designed to be revenue neutral, and to enable Owen to recover its consumer related cost through its customer charge, thus being able to assist its members in lowering their bills through energy efficiency and conservation measures while still maintaining the Cooperative's financial stability. Please refer to response to Question 10 in Commission Staff's First Data Request.

a. Question:

In the event the Commission should approve Owen's request, would the company agree to periodic submission of all data necessary that would irrefutably establish that Owen's initiatives in the instant filing will in fact lead to actual, quantifiable and verifiable energy savings and energy efficiency for the end users? If not, why not? Explain.

a. Response:

Owen will provide all information requested by the Commission as directed.

Item No 39 Page 1 of 1 Witness: Mark Stallons

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Question:

Will the initiatives Owen seeks to undertake in the instant filing cost more than any savings achieved? Explain in detail, with all available reliable projected data, if any.

Response:

No. This rate application is designed to be revenue neutral.

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Item No 40 Page 1 of 1 Witness: Mark Stallons

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Question:

In the event the Commission should approve Owen's request, state, in complete detail, what incentives Owen would have to operate the programs in an efficient manner.

Response:

Owen is owned and controlled by its member owners who elect its board of directors. The board engages a CEO who staffs and runs the day to day operations. As a result of their organizational structure, an investor owned utility is incentivized to provide superior return on investment to their shareholders. Conversely, electric cooperatives are incentivized to provide superior member service to our member-owners because they are in effect our shareholders. Owen's management team and board of directors are charged with the fiduciary responsibility of managing the Cooperative in an efficient and fiscally responsible manner.

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Item No 41 Page 1 of 1 Witness: Mark Stallons

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Question:

Does Owen agree that if it chooses to operate the programs in an inefficient manner, it would face no repercussions? Explain.

Response:

See response to Question 40

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Item No 42 Page 1 of 1 Witness: Mark Stallons

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Question:

Identify all means other than decoupling available to Owen to promote energy efficiency. Explain in complete detail why such other means were not chosen.

Response:

Owen is not a proponent of decoupling. Please refer to Owen's answer to Questions 8 & 10 to Commission Staff's First Data Request.

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Item No 43 Page 1 of 2 Witness: Michael Cobb

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Question:

Provide copies of all studies Owen conducted addressing the impact decoupling will have on the elderly, low income, fixed income and home bound segments of Owen's ratepayer base. Please provide detailed information for each specified group.

Response:

Following the concept of gradualism, Owen is proposing to migrate, over a five year time-period, to cost of service rates with a customer charge that provides a significant contribution to its fixed costs, not decoupled rates.

Under our proposed rate design, many lower income members would pay a lower overall bill due to the reality that they typically use more energy than Owen's average member. A study conducted comparing the energy usage of Owen Electric members who received LIHEAP assistance from 2008 through 2010, used on average 1609 kWh per month while all of our remaining residential members used on average 1273 kWh per month. A summary of this report is attached.

Since our proposed rates are designed to be revenue neutral, members whose usage is aligned with the average will see no increase or decrease at all.

Finally, members whose usage is below the Owen Electric average have the option of choosing Owen's Inclining Block Rate (SCHEDULE 1-D in the Application) to save on their bill.

Item 43 Page 2 of 2 Witness: Michael Cobb

April 20, 2011

Mike Cobb Owen Electric

Subject: LIHEAP Analysis for 2008-2010

At Owen Electric's request, EKPC calculated average kWh usage from data that Owen provided. The first data provided was their 2008, 2009 and 2010 annual billing file and the second data provided was a list of those residential customers designated as LIHEAP customers. From this data, a calculation was done on residential average usage for the two groups.

As a result of the analysis completed, the results showed that for Owen, the 3-Yr average usage for the LIHEAP group was about 1,609 kWh and for the other group of residential customers not designated as LIHEAP, the average usage was 1,273 kWh.

The exhibit below shows a comparison by year.

Sandy Mollenkopf Load Forecasting EKPC

Owen EC	2008	2009	2010	3 Yr Avg kWh
LIHEAP Avg kWh	1,615	1,578	1,635	1,609
Resid Avg kWh exc	1,245	1,213	1,361	1,273
Number of residential members receiving	1,245	1,215	1,501	1,273
LIHEAP	950	1,492	1,466	

Avg kWh

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Item No 44 Page 1 of 1 Witness: Mark Stallons

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Question:

In the event the Kentucky PSC does not approve Owen's petition, state whether Owen agrees that the Commission could order Owen to engage in trials / pilot programs of various proven supply-side conservation measures, the costs of which would eventually be passed on to the company's ratepayers.

Response:

Owen will comply with any order directed to it by the Kentucky Public Service Commission.

Item No 45 Page 1 of 1 Witness: Mark Stallons

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Question:

Confirm that if the Kentucky PSC approves Owen's request to decouple rates, Owen's need to manage its sales risk is substantially reduced, if not eliminated. If not, explain why not in complete detail.

Response:

See response to Question 12 above.

Item No 46 Page 1 of 3 Witness: Rebecca Witt

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

In Case No. 2006-00314, Owen was authorized to replace 54,000 mechanical meters with AMR meters.

a. Question:

Has Owen completed installing these meters? If not, please provide a status update.

a. Response:

Owen has completed the installation of AMI meters for its residential membership, with the exception of 60 EKPC load research meters. Installation of the Poly-Phase meters is on-going and is approximately 60% complete.

b. Question:

State how Owen financed the procurement and installation of the AMR meters.

b. Response:

Prior to 2009, Owen financed the procurement and installation of the AMI meter with loan funds provided by Rural Utility Service ("RUS"). Expenditures made since 2009 have come from internally generated funds.

c. Question:

In Case No. 2006-00314, Owen stated in its application that the annual operating costs of the AMR meters after installation would be \$1,239,915, and that it expected the installation of the AMR meters would eliminate 200,000 miles of travel annually. Provide: (i) the dollar amount of annual cost savings, if any, Owen has achieved by installing the AMR meters, including but not limited to savings achieved by remote disconnects/reconnects; (ii) the nature of the expense savings; (iii) the expense accounts in which these expense savings are expected to take place; and (iv) a quantification of the expenses.

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

c. Response:

Owen kept records of avoided trips, read-in/read-outs, etc., resulting from the AMI project from the beginning of the project in early 2007 to July 2009. At that time the annual savings associated with the projects were approximately \$875,000. The savings were realized by approximately \$280,000 in reduced meter reading expenses resulting from the elimination of seven (7) meter reading positions; a reduction of 150,000 vehicle miles with an associated savings of approximately \$75,000; and a savings of approximately \$520,000 in avoided trips charges, etc.

Not included in the aforementioned estimate are savings associated with improvements in Owen's line loss which is estimated to be around ½%. This reduction in line loss translates to an approximate savings of \$360,000. Including the line loss savings, the total annual savings to Owen's member-owners is approximately \$1,235,000, making the project revenue neutral. Given that Owen is a cooperative, and its consumers are its member-owners or shareholders, it has the opportunity to make capital investments which are revenue neutral, yet yield significant returns to the members in quality of service, reliably and member satisfaction. Additionally, this project provides Owen with a long term competitive advantage. In regards to member return on equity, Owen has demonstrated, over the last 20 years, the ability to return equity in excess of \$23 million.

Although we have attempted to answer the question as stated above, Owen questions the relevancy of this request, as the expenses associated with this project have already received Commission approval in Case No. 2006-00314; the expenses associated with the AMI project were a part of Owen's last base rate increase Case No. 2008-00154 (approved by Commission Order on June 25, 2009), and given that Owen is not seeking an increase in revenue requirements from any of its rate classes in the current Revenue Neutral Rate Application.

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OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

d. Question:

If Owen cannot quantify the amount of any alleged savings, please explain in detail why not.

d. Response:

See response above.

e. Question:

State by what amount these savings, if any, have decreased Owen's base rates.

e. Response:

Has had no impact on Owen's base rates as the project has been revenue neutral.

f. Question:

State when the projected savings will exceed the costs of the AMR program.

The payback period is expected to be 8 years after full deployment. This should be around the end of 2016.

g. Question:

In the instant filing, Owen proposes to install a number of AMI meters on its system. State whether this will lead to stranded costs in replacing the AMR meters, and identify; (i) who will pay for the stranded costs; and (ii) the amount thereof.

Expenditures for AMI meters relating to the pilot projects and the TOU rate are for the purchase of AMI meters with advanced capabilities. There will be no associated stranded costs, as the meters which may be removed will be tested and returned to inventory for future use in new homes and to replace damaged meters.

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OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

State how much revenue Owen has received for each of the past five (5) years.

a. Question:

Of those figures, state how much revenue was derived from disconnections and reconnections for each of the last five (5) calendar years.

a. Response:

See attached schedule.

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OWEN ELECTRIC COOPERATIVE CASE NO 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

YEAR	TOTAL OPERATING REVENUE	REVENUE FROM RECONNECTS/DISCONNECTS
2006	\$129,538,779	\$382,755
2007	\$142,992,351	\$423,193
2008	\$147,754,260	\$422,863
2009	\$167,756,966	\$503,868
2010	\$156,031,216	\$546,505

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OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Question:

Please state whether any relative, by blood or marriage, of Owen's board of directors or executive management team holds, or will hold any type or sort of position, whether as employee, officer, board member, contractor or consultant, with Owen.

Response:

Owen follows its Policy 103 Employment of Relatives of Directors and Employees which is attached in response to question 51. Additionally, the Cooperative has a Conflict of Interest Policy and requires all employees and Directors to report annually any Conflict of Interest they may have. A copy of Policy 200, Conflict of Interest, and the annual reporting form is attached. Owen is aware of no instance of violation of these policies.

Iten 48 page 2015 Policy No. 200

CONFLICT OF INTEREST

I. OBJECTIVE

To spell out those areas where the directors and employees of Owen Electric Cooperative should avoid conflicts of interest, or any appearance of conflict of interest, so that the affairs of Owen Electric Cooperative will always be carried out in a business-like and ethical manner.

II. POLICY CONTENT

- Α. Directors and employees are prohibited from receiving gifts, fees, loans or favors from suppliers, contractors, consultants, financial houses, or any other associate. This does not prohibit receiving gifts or favors of nominal value, worth no more than \$100.00, or casual entertainment which meets all standards of ethical business conduct, and involves no element of concealment.
- The complete confidentiality of business information Β. must be respected at all times. Directors and employees are prohibited from knowingly disclosing such information to those who do not have the need to know, or whose interest may be adverse to Owen EC both inside or outside the organization; or from using such information for personal gain or advancement; or to the detriment of Owen EC; or to individually conduct negotiations or make contacts or inquiries on behalf of Owen EC unless officially designated to do so.
- С. Directors and employees are prohibited from acquiring or having financial interest in any property which Owen EC acquires or a direct or indirect financial interest in a supplier, contractor, consultant or other entity with which Owen EC does business. This does not prohibit the ownership of securities in a publicly-owned company except in a substantial amount by those in a position to materially influence or affect the business relationship between Owen EC and such publicly-owned company. Any other interest in, relationship with an outside organization or or individual having business dealings with Owen EC is prohibited if this interest or relationship might tend to impair the ability of the Directors or employees to serve the best interests of Owen EC.

Iten 48 Page 3 og 5 Policy No. 200

OEC Policy Manual

II. Policy Content (continued)

If members of the immediate family of a Director or Employee have a financial interest as specified above, such interest shall be fully disclosed to the Board of Directors which shall decide if such interest should prevent Owen EC from entering into a particular transaction, purchase, or employment of services. The term "immediate family" means children or their spouse, husband, wife, sister, brother, parents, foster or step-parents, grandparents, aunts, uncles, mother or father-in-law, sister or brother-in-law, or any person residing in the Owen EC Director's or employee's household.

D. Every Director and employee of Owen EC is expected to avoid situations which might be construed as conflicts of interest since it is not feasible in a policy statement such as this to describe all the circumstances and conditions that might be or have the potential of being considered conflicts of interest.

III. RESPONSIBILITY

- A. Each Director and employee of Owen EC shall make every reasonable effort to comply with the letter and spirit of this policy.
- B. The Executive Committee of the Board is responsible for reviewing all policy interpretations or violations. Decisions considered inconsistent with these policies are to be reported to the entire Board of Directors.
- C. Each Director and employee must disclose any situation which, in their opinion, violates, may violate, or could appear to violate the intent of this policy.
- D. In order to assure that all employees and directors are aware of, understand, and are in compliance with Policy No. 200 "Conflict of Interest", a compliance statement shall be completed by all employees and directors on an annual basis in the month of January.
Iten 48 page 4 of 5 Policy No. 200

OEC Policy Manual

III. RESPONSIBILITY (continued)

It will be the responsibility of the Corporate Services department to coordinate this effort. It will be the responsibility of each department head to have all employees in their respective department and the President/CEO to have all Board members complete and return the compliance form to the HR department.

Last Review Date: 09/30/10

Amended: 09/30/10

12/16/04 03/30/00 04/22/99

Policy No. 200 - Page 3 of 3

IFem 48 Pafl 595 Policy No. 200 - Conflict of Interest Compliance Statement

CONFLICT OF INTEREST COMPLIANCE STATEMENT

I hereby acknowledge receiving a copy of Policy No. 200, ("Conflict of Interest"), which I have read and understand. I further certify that I am in compliance with the obligations required of me under this policy.

Please initial either statement 1 or 2 below as is appropriate.

1. To the best of my knowledge, I do not have a personal relationship or business interest with any vendor with which Owen Electric does business.

2. I have the following relationship(s) that could be considered a conflict of interest, or may violate, or appear to violate the intent of Policy No. 200:

Employee/Director – Print Name

Employee/Director Signature

Date

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OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Question:

Does Owen anticipate any changes in any existing contracts as a result of any change in its rate structure / potential rate increase (e.g., engineering,information technology, maintenance, etc.)?

Response:

No.

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OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Question:

Does Owen maintain any contracts with vendors whose principals are in any manner related, by blood or marriage, to Owen's officers, members of its Board, its employees, its independent contractors or consultants? If yes:

Response:

None that we are aware of. Please see the response to questions 48.

a. Question:

Please provide copies of any such contract, and a breakdown of how much money was spent per contract per year for the last ten (10) calendar years; and

a. Response:

N/A

b. Question:

Please state whether the contracts were awarded pursuant to a bid process, and if so, provide specifics of that bid process.

b. Question:

N/A

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Question:

Does Owen have any anti-nepotism policies in place? If so, provide copies of any and all such policies, and/or memoranda referring to such policies.

Response:

See attached Policy 103

Item 51 page 2013

OEC Policy Manual

Policy No. 103

EMPLOYMENT OF RELATIVES OF DIRECTORS AND EMPLOYEES

I. OBJECTIVE

To establish an understanding between management, directors and employees in regard to the employment of members of their immediate family with the Cooperative.

II POLICY CONTENT

- A. The following definitions apply when used in this policy:
 - 1. "Immediate family" shall mean any person who is either a spouse, child, grandchild, parent, grandparent, brother, sister, aunt, uncle, nephew or niece. The relationships referred to herein include blood relationships of either the whole or half blood without regard to legitimacy, relationship of parent and child by adoption, and relationship of stepparent and step-child.

"Immediate Family" shall also include persons living together in the same dwelling, regardless of their marriage or blood relationships or are otherwise involved in a dating or other non-platonic relationship.

- "Policy position" shall mean the positions of President and Chief Executive Officer, Vice-President and Department Manager.
- 3. "Supervisory relationship" shall mean the relationship that exists between any management or supervisory position and any position for which that management or supervisory position is responsible.
- 4. "Undue hardship" shall mean any circumstances that would negatively affect the financial, efficient operation of or other day-to-day concerns of the Cooperative.
- B. No member of the immediate family of: 1) a director or 2) an employee holding a policy position, shall be eligible to be hired by Owen E.C.

While employment of members of the immediate family of employees who are <u>not</u> in policy positions is not prohibited, <u>it shall be</u> discouraged.

C. In the event that two Owen E.C. employees become immediate family (as defined in "A" above), they shall not 1) work in a position that has a supervisory relationship to each other, or that is within the chain-of-command of that position, or 2) be in positions that might compromise the normal accountability and confidentiality that is required in conducting the on-going business of the Cooperative.

Policy No. 103 - Page 1 of 2

Item 51 page 30/3

Employees have the burden of responsibility to resolve potential problems in this area with management, prior to the establishment of a relationship that would constitute an immediate family member as that term is defined in "A". Should such a relationship exist, an effort will be made to re-assign employees to eliminate such supervisory relationship, in so far as the reassignment does not impose an undue hardship on the Cooperative. If an acceptable solution cannot be implemented, then one of the affected employees may have to terminate employment. In the event that termination is the only solution, and the affected employees cannot decide which of them will terminate, then the employee with the least seniority shall have employment terminated.

- D. If a member of an employee's immediate family is also a Cooperative employee, then only one of them can hold a policy position.
- E. If two employees, members of the immediate family, then only one of the two employees affected can hold a policy position.

If two employees in <u>policy positions</u> become so related, as members of the immediate family, an effort will be made to re-assign one or both of them provided said reassignment does not impose undue hardship on the Cooperative.

In the event that one of the situations contained in this section E should develop, and, if no suitable resolution can be accomplished, then one of the affected employees may be required to terminate employment. If the affected employees cannot decide which of them will terminate, the employee with the least seniority shall have employment terminated.

III RESPONSIBILITY

It is the responsibility of each Policy Position Employee involved in the hiring process to determine any potential policy conflicts with prospective applicants, and to comply with the provisions of this policy. All employees are responsible for informing their department head if they are in relationship that might be contrary to this Policy.

Date Policy Reviewed by Board 07/29/10 <u>Amended:</u> 09/19/02 02/09/01 02/27/92 01/25/90 02/26/87 05/24/79 10/27/66

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Item No 51-A Page 1 of 2 Witness: Rebecca Witt

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Question:

Has any member of Owen's Board ever served on the Board of any other business entity? If so, please state:

- a. the name and address of each such entity, and the nature of that business; and
- b. the length of time they served on the other entity's board.

Response:

Three of Owen's directors serve on boards of other business entities. See attached schedule.

	YEARS OF SERVICE	12 Years 14 Years	6 Years	4 Years	
	BUSINESS DESCRIPTION	Water District Lending Institution	G & T Cooperative	Agricultural Cooperative	
OWEN ELECTRIC COOPERATIVE CASE NO 2011-00037 TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST	BUSINESS ADDRESS	2835 Crescent Springs Rd, Erlanger, KY 41018 1203 Mt Eden, Shelbyville, KY 40065	4775 Lexington Rd, PO Box 707, Winchester KY 40392	2 South Jefferson, Alexandria, KY 41001	
RESPONSE TO TH	BUSINESS ENTITY	Northern Ky Water District Farm Credit Bureau	East Kentucky Power Cooperative	Southern States	
	BOARD MEMBER	Frank Jackson	Hope Kinman	Alan Ahrman	

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Witness: Rebecca Witt

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OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Question:

Does Owen employ the relatives of:

- a. any Owen board member;
- b. any Owen officer;
- c. any Owen consultant; and/or
- d. any other Owen employee?

Response:

No, per policy 103 referenced above.

Item No 53 Page 1 of 8 Witness: Rebecca Witt

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Question:

Please provide a schedule listing all CWIP projects included in the rate base. For each project, provide the scheduled completion date, projected cost at completion, and identify any and all PSC orders allowing Owen to include CWIP in the rate base.

Response:

Owen's base rates were approved by Commission Order in Case No 2008-00154 on June 25, 2009. In that Order, the Commission approved Owen's Net Investment Rate Base of \$129,182,644, which included CWIP of \$3,036,756. See attached schedule for the list of Open Work Orders at the end of the test year. Information regarding scheduled completion date and projected cost at completion at the end of the test year is not readily available, nor is it relevant in the filing of Revenue Neutral Rate Case No 2011-00037, as no increase in revenue requirement is being requested for any of Owen's rate classes.

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0	288.94	0	0	627.2	609.38	243.78	1055.94	0	0 0	0 0	0	556.95 171 ED	0	247.41	229.35	-211.08	15409.78	0	0	0	0	0	0	0	18226.59	472.88	0	0	0	0	0	0	0	0	1597.97	1040.65	96TT	5 0		96.2095	1146	941.18	0	0	0	0	-116.85	7525.52	2293.46	0
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250.83	0	472.33	1010.06	1254.76	0	0	5953.98	319.47	370.3	445.38	464.52	150		7776.57	13758.62	-80749.09	321898.98	398.4	14627.74	7416.28	54573.21	45.2	13689.02	-136.19	122906.5	1512.75	2899.26	628.04	7279.6	987.48	1704.09	2712.14	4228.29	358.3	19301.6	9139.02	16.58U/1	11.48CUC	10,0011	41333.44	381/2.04	19116.82	724.97	724.92	8660.3	483.28	602.3	24584.85	3782.59	1522.4
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250.83	0	472.33	1010.06	1254.76	0	0	5953.98	319.47	370.3	445.38	464.52	150	05 05V	7276 57	13758.62	-80749.09	321898.98	398.4	14627.74	7416.28	54573.21	45.2	13689.02	-136.19	122906.5	1512.75	2899.26	628.04	7279.6	987.48	1704.09	2712.14	4228.29	358.3	19301.6	9139.02	T/085.9/	1/,40205 70 707 67	10.00/T	41555.44	381/2.04	19116.82	724.97	724.92	8660.3	483.28	602.3	24584,85	3782.59	1522.4
OEC 2007 LP 82338069469	VOID OEC 2007 LP 31322136288	WP ELK LAKE	VOID OEC 2007 LP 61332171008	21408 BEACH LISA	VOID STORM 214 22219161100	VOID OEC LP61360181325	52108 OEC 2008 AB 62484230402	VOID	VOID RYLAND HOMES GROUP THE	VOID	VOID OEC 2008 11044156135	STORM 230 412/205/619		12009 BODEN PALIL A AND REBECCA I		120109 KAW INSIDE PLANT	KAW MONTEREY GREENUP	METZGER EDWARD AND NANCY	THORNWILDE PHASE O PART 1	UAI	102509 HICKORY VALLEY PH B	VOID CEDAR POINT SUBD	THORNWILDE PHASE O PT 2	MEADOW GLEN PH 1 PT D	WILLIAMSTOWN 502 PART 1	120109 AFFILIATED COMPUTER	82409 ARLINGHAUS JOE	UAI	120109 HUELSMAN RALPH AND NANCY	82009 BIDLEMAN C F AND BARBARA	82709 CIN BELL SNYDER LANE		91809 CIN BELL CAMP ERNST PV	UAI	FEEDER 2302 HARDENING	FEEDER 5202 HARDENING		FEEDER 2001 HARDENING	LUGLU LEIVON LAWNEINCE LAIVU DAWIN N		FEEDER 503 HARDENING	FEEDER 901 HARDENING	FEEDER 2102 HARDENING	FEEDER 5707 HARDENING	FEEDER 5105 HARDENING	FEEDER 0202 HARDENING	81009 LP 2009 WALLER & HWY 16	HUNTERS RIDGE	121409 2009 LP STRAIGHT SHOOT	122909 HOPKINS HARRISON AND DONNA
42108	62708	81208	120707	12308	20808	43008	52208	40208	60908	81208	805211	100608	01200	171708	111108	111108	111108	111108	111308	111308	111308	111308	111308	111308	51209	51409	70709	51409	72409	80309	81409	82009	82609	51409	71609	72709	5005/	20208	C0770	60/18	80/18	81809	82709	91709	92109	93009	72209	120109	120709	121009
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4		612.5	2 0	0 0	0	0	1591.63	0	3814.57	0	1934.9	0	299.74	0	0	0	0	764.3	0	0	0	0	-123.46	0 0			696.65	0	545.96	3281.21	1452.37	0	0	D	0	5 0		o c	1239.59	0	0	0	0	0	0	-65.9	0	0
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	1048.98	2536.2		4418.8	4031.46	1200.54	0	7441.78	24978.97	1439.11	1109.93	834.77	1253.42	2006.54	10559.81	568.38	572.98	4560.39	570.63	17.21	478.99	277.34	87.71	89381.32 0577 04	16542.48	1140.19	152.16	1126.13	0	20100.49	3356.2	953.8	472.09	235.99	3846.06	CC.2541	75 9090	2592.23	0	3794.53	24392.52	1378.03	6336.19	2228.56	8831.76	1289.77	13564.19	1265.04
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	123009 VAGNEK CHAKLES AND FALLH	122009 4520 GARINERSVILLE	121609 RAY IANA		122209 WALKER IAN	123009 WALKER AMBER AND MARCUS	122209 LP 2009 HWY 330 CORINTH	Ч		10410				•••	•••					-		101509		LP 2009 BIKU KU PHASE I 1229AD KARSHNER DAVID			91709				92909	102709			121509 JONES SCOIT				121409		2009 RECON OLD HORSELY	110109 AB 2009 TRIPLE CROWN BLVD		121509	122809 SPRYEX COMMUNICATION INC		121109 BARDES BARBARA A	TURN ABOUT ASSOC INC
	50417T	204121	171409	121509	121609	121609	122109	110209	80409	81709	92309	92209	100509	100709	71009	91409	91409	82809	91509	91609	91709	92909	60276	607101	82409	82709	83109	60606	60606	82409	92809	102209	607011	110209	110509	111709	112309	120109	120109	91609	100509	110209	111109	111609	111709	121809	112409	113009
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	22/TET	CC/TCT	131755	131756	131757	131758	131761	131797	131809	131818	131868	131869	131888	131898	131915	131940	131941	131953	131955	131960	131962	1319/4	116161	131995	132000	132001	132008	132017	132019	132023	132030	132051	132061	132062	1320/0	137083	132092	132097	132098	132110	132130	132155	132167	132172	132174	132185	132186	132188

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	2356.07	1185.85	0	0	518.53	0	0	0	0	0	0	0 (0	1471.71	1229.43	0 0	3663.42		1146.55	59'/TC	50.9225		0 22	0000		0	1039.83 CEE 01	16.000	19.6811	0	4,0240	00.410			2975.49	393.6	0	0	0	0	0	0	1284.9	0	5342.79	5056.82	0	349.13	0	0	1689.22
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	0	3520.71	1846.44	2224.93	0	10212.13	641.38	555.25	17834.25	807.61	1211.42	1/36.4	8112.65	17570.54	242.34	15.205ET	6146./2	63.22 	57.37	0 0011	25.18411	20.00/	07 00T	67.606 01 L007	0/.7664	7C-9661	0	1240.04	0	10.800 9900 JF	C7.0000	6 360	5.555 10 300	10.040	0	0	1010.95	584.49	625.93	3042.49	425.77	552.27	2493.21	788.91	6115.54	6341.61	2997.92	1131.04	1949.81	C8.9512	2024.02
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	0	3520.71	1846.44	2224.93	0	10212.13	641.38	555.25	17834.25	807.61	1211.42	1/36.4	8112.65	17570.54	242.34	15.20521	5146./2 20.00	63.22 	5/.3/	0	25.18511	1867 6	0700T	67'E06	C1.7664	70.4001	0	1245.04		908.67	0000.2J	C 100	5.058 10 300	10.040	0	0	1010.95	584.49	625.93	3042.49	425.77	552.27	2493.21	788.91	6115.54	6341.61	2997.92	1131.04	1949.81	C8.8512	7974797
	121609 SEARCY JANE MCENTIRE	CITY OF SPARTA	122809 CRAIG JAMES D	122109 RIEDINGER JOSEPH AND NANCY	MCMAHON NANTANA	RECON 2009 POND CREEK	100709 PFEFFERMAN JAMES	FEEDER 1102 HARDENING	RECON 2009 E BOONE SMITH	BROMLEY 601 RECOORDINATE			122309 BANKS KYLE							TTTTO MILLER REVIN					122005 FARMEN STANON	122109 SFEARS CARCE AND ANUT 122000 1 A DIEDDE EI ICENE AND DOMMA	123000 DAMERS EUGENE AND UCINNA 122000 DAMERS EIMER		123009 MELISLEY LAUKIE 122000 SOLITH FORV BARTIST CHURCH	LESUUS SUUTH FORK BAPTIST CHURCH			121409 IVIARONDA HOIVIES OF CINCINNALI 131409 SALILEY BEENT M		121609 STUDER R A	122309 OEC 2009 LP 12234016550	121509 AB 2009 EADS RD	122309 JOHNS GARY AND KATHLEEN	122309 FISCHER SINGLE FAMILY HOMES	121809 WILSON ROE ANN AND GARY	122309 FISCHER SINGLE FAMILY HOMES	122309 MARONDA HOMES OF CINCINNATI	121709 LP 2009 HICKS PIKE	122809 FISCHER SINGLE FAMILY HOMES	10410 AB 2009 HISSEM AVE	10410 A/B JOB 31222156165 C/O POLE	122909 AB 2009 RIGGS RD	110309 LP 2009 MEADOWGLEN DR	122309 GRIGSON RICKY AND TAMMY	122309 FELINEKJEKKT	121/09 P1 2009 HANDS PIKE
	121409	121609	121809	121809	92509	100309	92909	100709	101409	102809	103009	607011	600111	110309	111209	SOSTIT	605211	608111	112009	COCOTT	SUPPORT	6010C1		001101	COT121	5001CC1	501221	60177T	60777T	122809				120809	121009	121709	121509	121409	121409	121609	121609	121609	121709	121709	10610	10710	122909	102609	110409	5002111	COCTTT
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	132194	132195	132196	132197	132201	132206	132207	132219	132222	132245	132246	132251	132252	132255	132264	6/7751	132284	132285	132287	176761	C56251	03666F	195651	TOCTO	7007CT	4007CT	206261	00075T	02575T	U/6261	T047CT		0042CT	017251	132411	132415	132418	132419	132420	132421	132422	132423	132424	132425	132444	132445	132446	132506	132534	003CC1	049251

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671.63	2322.02	1908.75	969.41	900.35	6099.7	693.45	923.64	1541.6	923.64	121.8	811.92	834.94	1828.45	365.02	131237.02	-350.36	-643.2	2426.5	1763.51	1987.27	1971.29	19110.15	58269.72	394,95	626,46	421.86	27772.79	986.41	618.45	8772.16	6793.58	8342.07	2569.88	23074.52	16067.6	781.88	10781.34	386.16	785.11	2608.92	797.72	7730.36	7730.36	7730.36	7730.36	7730.34	7730.34	7730.36	1264.42	0	0
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671.63	2322.02	1908.75	969.41	900.35	6099.7	693.45	923.64	1541.6	923.64	121.8	811.92	834,94	1828.45	365.02	131237.02	-350.36	-643.2	2426.5	1763.51	1987.27	1971.29	19110.15	58269.72	394.95	626.46	421.86	27772.79	986.41	618.45	8772.16	6793.58	8342.07	2569.88	23074.52	16067.6	781.88	10781.34	386.16	785.11	2608.92	797.72	7730.36	7730.36	7730.36	7730.36	7730.34	7730.34	7730.36	1264.42	0	o
120409 EGLOFE THOMAS	120409 OLAST DAVID C AND PATRICIA A	123009 FISCHER SINGLE FAMILY HOMES		121509 MARONDA HOMES OF CINCINNATI	121809 WALTERS JACK	121609 TAILOR MADE HOMES	122209 M I HOMES OF CINCINNATI LLC	121709 RYAN HOMES	122209 ARLINGHAUS JOE	121109 AB 2009 ROBERT E LEE	122809 POTTER HILL HOMES	122809 DREES HOMES	122209 LP 2009 DON VICTOR DR	UAI	70109 CKT 5101 82382179476	VOID GALLATIN CO FISCAL COUR	HEATH MICHAEL J AND BARBARA	10709 OEC 2008 LP 21106090406	21509 A/B JOB 41359234474 C/O POLE	OEC 2009 LP 12088104324	30309 CINCINNATI BELL TELEPHONE	2009 WP HWY 22 TIE LINE	2009 RECON TIMBERWOOD	90508 2008 OEC AB 12100112191	UAI	100908 A B EAGLE TUNNELL	122909 EXIT 62 RESTAURANTS INC	UAI	UAI	UAI	UAI	UNFUSED TAPS CIRCUIT 0403	UAI	UNFUSED TAPS CIRCUIT 1304	UAI	UAI	UAI	UAI	UAI	UAI	STORM 230 12171179699	STORM 240 7970 STEWERTVILLE	STORM 240 455 MITTS RD	STORM 240 5790 CHIPMAN RDG	STORM 240 2465 CHIPMAN RDG	STORM 240 305 BENNETT RD	STORM 240 5560 STEWERTVILLE	STORM 240 5380 STEWERTSVILLE	STORM 240 1010 ALEXANDER RD	AOID	10307 OEC 2006LP 61373222896
111809	113009	120109	120109	120109	120109	120409	120709	120809	121109	121109	121509	121809	121809	120109	72908	41108	42508	121208	21609	21909	22609	30909	41309	90408	81808	100808	110508	61709	61709	61709	61709	121709	61709	12110	61709	61709	61709	61709	61709	81109	91508	12909	12909	12909	12909	12909	12909	12909	20609	50806	121306
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127545	137550	132553	132554	132555	132558	132560	132564	132565	132566	132567	132568	132569	132570	132660	140019	140107	140132	140223	140246	140249	140262	140270	140295	140302	140328	140341	140384	140451	140459	140460	140461	140462	140475	140476	140479	140480	140481	140488	140489	140505	200002	200110	200111	200112	200113	200114	200115	200116	200147	800005	800024

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	-79	-1503.82	0	0	0	0	0	83.34	0	0	0	0	0	0	0	0	0	0	0	0	-971.92	0	0	0	0	0	0	0	o	0	0	0	0	0	0
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	0	0	1114.88	2269.22	1489.87	58,99	85.82	0	-360	260.38	403,69	341.08	22.63	127.95	263.52	380.68	627.79	323.43	611.59	449.05	0	532.15	426.21	213.17	213.17	426.21	426.21	426.31	607.81	542.64	482.99	1021.06	723.31	1428.63	481.23
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	1114.88	2269.22	1489.87	58.99	85.82	0	-360	260.38	403.69	341.08	22.63	127.95	263.52	380.68	627.79	323.43	611.59	449.05	O	532.15	426.21	213.17	213.17	426.21	426.21	426.31	607.81	542.64	482.99	1021.06	723.31	1428.63	481.23
	RYLAND HOMES	VOID UAI MAINT	UAI MAINT	VOID	UAI	31808 UAI	UAI	92308 STETLER D EUGENE	UAI	VOID ARLINGHAUS JOE	UAI	UAI	UAI	UAI																					
	100906	10107	70207	70507	70507	112607	12908	80606	42108	92308	92308	92308	92308	102908	102908	102908	102908	102908	12109	12109	110909	12109	22709	22709	22709	22709	22709	22709	62509	62509	62509	62509	90309	110409	110409
	4	4	1		ч	1	1	4	1	ы	1	1	1	1		1	1	-	1	1	4	1	1	1	1	7	1	1	ы	1	ч	1	4	-1	1
	800030	800060	800608	810410	810433	810528	810790	810855	810995	811149	811150	811185	811190	811248	811282	811293	811355	811373	811403	811417	811482	811487	811591	811592	811593	811595	811596	811597	811607	811620	811651	811669	811820	811902	811911

ltem53 Page 8ot8 .

Item No 54 Page 1 of 1 Witness: Rebecca Witt

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Question:

Please state the test year customer deposit balance.

Response:

Balance at December 31, 2009 was \$2,194,391. Owen statutorily is required to pay 6% interest to our members on the balance in this account. For the test year that amount is: \$130,050.82

Item No 55 Page 1 of 1 Witness: Jim Adkins

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Question:

Please provide the Analysis of Salaries and Wages that is normally included in coop rate cases, for the years 2007 to date, together with any analysis of projected salaries and wages in future years.

Response:

Owen has filed a revenue neutral rate application for rate design purpose applicable to the Farm and Home and Small Commercial rate classes. Owen feels that this individual wage and salary information is not relevant in a revenue neutral rate application. Owen is not seeking any increase in revenue requirements for any of its rate classes.

Item No 56 Page 1 of 1 Witness: Jim Adkins

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

State whether Owen intends to seek recovery of any performance bonus expenses for ratemaking purposes, and if so, provide:

a. Question:

a quantification of same;

a. Response:

Owen has filed a revenue neutral rate application for rate design purpose applicable to the Farm and Home and Small Commercial rate classes. Owen feels that this information is not relevant in a revenue neutral rate application. Owen is not seeking any increase in revenue requirements for any of its rate classes.

b. Question:

an indication of how many union employees received a performance bonus; and

b. Response:

See response to Question 56 a above.

c. Question:

a complete justification for recovering such expense.

c. Response:

See response to 2nd Data Request of Commission Staff to Owen in Case No. 2008-00154

Item No. 57 Page 1 of 4 Witness: Jim Adkins

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037

RESPONSE TO ATTORNEY GENERAL'S FIRST DATA REQUEST

Question:

Reference Case No. 2010-00507. The final order in that case, issued on May 331, 2011, indicated that the company's new energy charge for Schedule 1, Farm and Home, is 0.08810. However, the company's filing in the instant case indicates that Owen's existing energy charge is0.09478; and that in this case it proposes to "reduce" the energy charge to 0.09140. Please provide a reconciliation as to the actual energy charge for Schedule 1, in effect: (i) at the time the petition in the instant case was filed; (ii) on the first effective date of the rates the Commission approved in Case No. 2010-00507; and (iii) the proposed energy the company seeks to implement in the instant filing. Confirm that the difference between 0.08810 and 0.09140 is an increase , not a reduction.

Response:

The reduction in rates in Case No. 2010-00507 was due to FAC rollin that became effective on June 1, 2011. This case was filed in May 2011 prior to the issuance of an order in Case No. 2010-00507 and the rates listed in the Application were the rates in effect at that time.

Provided on pages two through four of this response is listing of the rates as originally proposed an new rates based on the reduction in the FAC base energy charge of \$0.00608 per kWh.

OWEN ELECTREIC COOPERATIVE CASE NO. 2011-00037

	Item	No.	57
Page	2	of	4
Witne	ess:	Jim	Adkins

RESPONSE TO THE ATTORNEY GENERAL'S FIRST DATA REQUEST PROPOSED CHANGES TO THE CUSTOMER CHARGES

	Residentia Customer Charge	al R	a te Class Energy Rate	C	all Comme ustomer Charge	rcia	Rate Class Energy Rate
2010	\$ 11.30		\$0.09478	\$	13.34		\$0.09478
2011	\$ 15.00	\$	0.091401	\$	20.00	\$	0.091147
2012	\$ 17.50	\$	0.089117	\$	25.00	\$	0.088419
2013	\$ 20.00	\$	0.086834	\$	30.00	\$	0.085691
2014	\$ 22.50	\$	0.084550	\$	35.00	\$	0.082963
2015	\$ 25.00	\$	0.082267				
Customer Charges			648,908				25,451
Energy kWh			710,449,061				46,652,046

INITIAL PROPOSAL ON RATES

PROPOSAL AFTER FAC ROLLIN OF JUNE 1, 2011

	Τ	Residentia	al R	ate Class	Sma	II Comme	rcial	Rate Class
	Cu	ustomer		Energy	Cu	istomer		Energy
		Charge		Rate	C	harge		Rate
2010	\$	11.30		\$0.08810	\$	13.34		\$0.08810
2011	\$	15.00	\$	0.084721	\$	20.00	\$	0.084467
2012	\$	17.50	\$	0.082437	\$	25.00	\$	0.081739
2013	\$	20.00	\$	0.080154	\$	30.00	\$	0.079011
2014	\$	22.50	\$	0.077870	\$	35.00	\$	0.076283
2015	\$	25.00	\$	0.075587				
Customer					 			
Charges	<u> </u>			648,908		<u></u>		25,451
Energy kWh				710,449,061				46,652,046

OWEN ELECTRIC RE CASE NO. 2011-00037

Item No. <u>57</u> Page <u>3</u> of <u>4</u> Witness: Jim Adkins

RESPONSE TO ATTORNEY GENERAL'S FIRST DATA REQUEST

PROPOSED TIME OF DAY RATES AFTER JUNE 1, 2011 FAC ROLLIN RESIDENTIAL OPTIONS

	All	ternative A	A	ternative B	Alternative C
Customer Charge	\$	25.00	\$	25.00	\$ 25.00
Energy Rate On-Peak kWh Off-Peak kWh Shoulder kWh	\$ \$ NA	0.102492 0.053320	\$ \$ NA	0.090188 0.053320	\$ 0.084978 \$ 0.053320 \$ 0.070820

ORIGINAL PROPOSAL ON TIME OF DAY RATES

	Alte	Alternative A		Alternative B		Alternative C	
Customer Charge	\$	25.00		\$	25.00	\$	25.00
Energy Rate On-Peak kWh Off-Peak kWh Shoulder kWh	NA	0.13297 0.06000		NA	0.10313 0.06000		0.10357 0.06000 0.07750

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037



RESPONSE TO ATTORNEY GENERAL'S FIRST DATA REQUEST

Inclining Block Rate									
	Original Proposal	Revised Proposal							
Customer Charge 1st 300 kWh per kWh Next 200 kWh per kWh Over 500 kWh per kWh	\$ 15.78 \$ 0.06977 \$ 0.09227 \$ 0.12227	 \$ 15.78 \$ 0.06309 \$ 0.08559 \$ 0.11559 							

Item No 58 Page 1 of 1 Witness: Jim Adkins

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Provide the revenue the company would require if the test year had ended 12-31 2010.

a. Question:

If the test year was changed to one ending in 12-31-2010, could the company still file the same testimony without any changes?

a. Response:

Yes

b. Question:

If the test year was changed to one ending in 12-31-2010, would the company still be able to claim under oath that its fixed costs were not being met?

b. Response:

The fixed costs would still be under recovered.

c. Question:

Provide all documentation necessary to support your responses.

c. Response:

A full cost of service study has not been conducted using the twelve months ending December 31, 2010. The results would be similar; hence such a study is not warranted.
Question:

If the Commission approves Owen's requested rates, would the company be willing to refund any potential additional revenues it takes in as a result of having filed the case? If not, why not? Explain in complete detail.

Response:

The Cooperative returns Margins to its member/owners in the form of Patronage Capital; therefore an additional refund mechanism is not warranted.

Reference the Stallons testimony, p. 2, wherein he states the purpose of the instant filing is to align the member charge with the company's fixed costs over a five-year period. Provide any and all documentation to support Owen's forecasted fixed costs over the next five years, including any and all assumptions underlying such forecasts.

a. Question:

State to what extent, if any, the company's forecasted fixed costs are dependent upon the 2008 load forecast.

a. Response:

None. The application did not utilize a forecasted test period.

b. Question:

State to what extent, if any, the company's forecasted fixed costs in the instant case relies upon the most recent load forecast.

b. Response:

Owen's consumer related costs discussed in this rate application were calculated as a part of the Cost of Service Study done for this application and are based on the actual costs for our calendar year test period ending December 31, 2009.

. .

Question:

Since the justification for filing the new rates in the instant case is that Owen will not be able to meet its future fixed costs, explain in complete detail why Owen did not file a fully forecasted test year, and rather chose to file with a historic test year ending almost 18 months ago.

Response:

Owen has never filed a rate application utilizing a forecasted test year. Please refer to Owen's response to Question 5 in the Commission Staff's First Data Request.

Item No 62 Page 1 of 1 Witness: Rebecca Witt

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Question:

Provide citations to any and all final orders and the dates thereof in which the Kentucky PSC has expressly approved of stepped rates.

Response:

Owen is not aware of any specific citations.

Reference the Stallons testimony, p. 3, wherein he states Owen, as a distribution cooperative, " ... is aggressively pursuing a strategy of energy innovation" in order to meet perceived needs of, inter alia, increasing environmental compliance costs and increasing generation construction costs.

a. Question:

Provide any and all documentation in Owen's possession which conclusively establishes the amount of future environmental compliance costs Owen will incur over the next five years, **separate and apart** from future environmental compliance costs it will recover through the environmental surcharge.

a. Response:

Please refer to Owen's answer to question 4c.

b. Question:

Provide any and all documentation in Owen's possession which conclusively establishes the amount of increased future generation construction costs will incur over the next five years.

b. Response:

Please refer to EKPC 2010 load forecast. It was filed with the Commission in Case No. 2010-00238.

c. Question:

With regard to your answers to subparts a. and b., above, state whether your answers were derived in whole or in part upon the 2008 load forecast, or the most recent load forecast.

c. Response:

Owen's answers were based on the most recent 2010 load forecast.

Item No 64 Page 1 of 1 Witness: Mark Stallons

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Reference the Stallons testimony, p. 4, wherein he discusses the "Beat the Peak" and "Smart Home" programs.

a. Question:

State whether the Beat the Peak and Smart Home programs are DSM programs. If so, state why the company did not file them pursuant to KRS 278.285.

a. Response:

Please refer to Owen's response to Question 8 of Commission Staff's First Data Request.

b. Question:

If the above-described programs are DSM programs, state in full detail why the company did not seek to recover its costs under KRS 278.285.

b. Response:

Please refer to Owen's response to Question 8 of Commission Staff's First Data Request.

c. Question:

Describe in complete detail why Owen needs the new rates set forth in the instant filing in order to implement the Beat the Peak and Smart Home programs.

c. Response:

We anticipate that Beat the Peak and or Smart Home pilots will result in successful energy efficiency, conservation, and demand response efforts from our members. Given successful pilots we will make both programs available to all our members thereby requiring a rate structure that keeps the cooperative financially whole. Given successful prepay metering and Kentucky \$mart Home pilots we anticipate offering similar programs as well. For more information please refer to Owen's response to Question 10 of Commission Staff's First Data Request.

Item No 65 Page 1 of 1 Witness: Mark Stallons

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Question:

Reference the Stallons testimony, p. 4, question no. 16. Can Mr. Stallons provide an answer to the question of whether retail rate design modifications are necessary to promote energy efficiency investments as they relate solely to Owen Electric, without any reference(s) to task forces, national associations, or to other EKPC member cooperatives? If so, please do so. If not, please explain why not in complete detail.

Response:

Please refer to Owen's response to Question 10 of Commission Staff's first Data Request and Question 64 in this filing above.

Question:

Reference the Stallons testimony, pp. 4-5, question no. 17. The response appears to indicate that Owen is not aware that it can recover its costs and lost sales under a DSM program. Is Owen aware that other utilities have successfully done so? Please explain.

Response:

Please refer to response to Question 8 of Commission Staff's First Data Request.

Reference the Stallons testimony, p.5, question no. 18, wherein Mr. Stallons defines the "throughput incentive" as an incentive "to increase fixed cost[s] and margin recovery." Does Mr. Stallons acknowledge that Owen is likewise under an incentive to maximize its fixed costs? If he does not so admit, explain why not in complete detail.

a. Question:

Is the concept of providing the lowest cost energy possible to its members not enough incentive for Owen to reduce its fixed costs? If not, why not? Please explain in complete detail.

a. Response:

The cooperative form of governance provides adequate incentive for Owen to manage its distribution costs. Refer to the response to Question 23(a).

b. question:

Please explain the nature of the legal duty Owen believes it owes to its members.

b. Response:

The company owes its member owners the duty to operate efficiently, effectively and in accordance with cooperative principles and state and federal laws".

c. Question:

If Owen institutes DSM programs and attempts to recover any sales lost as a result of the "energy innovations" Mr. Stallons describes in his answer to this question, would that not eliminate the purported" disincentive" described therein? If not, why not? Describe in complete detail.

Item No 67 Page 2 of 2 Witness: Mark Stallons

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

c. Response:

The existing rate structure provides Owen an incentive to increase energy sales and a corresponding disincentive to decrease energy sales. As a consequence Owen, in this case, is proposing to move to a cost of service rate structure where the throughput incentive is lessened. For more information please refer to Owen's response to Question 8 in Commission Staff's First Data Request.

Question:

Reference the Stallons testimony, p.6, question no. 19, wherein he states that raising the customer charge is the "simplest way for a rural electric cooperative to mitigate the throughput incentive." Would doing so also be the most effective and efficient way? If so, why? If not, why not? Explain in complete detail.

a. Question:

If Owen also instituted DSM programs designed to recover its lost sales resulting from the implementation of energy efficiency measures, would Mr. Stallons continue to believe that raising the customer charge remains the "simplest way" to mitigate the throughput incentive?

b. Question:

If Owen also instituted DSM programs designed to recover its lost sales resulting from the implementation of energy efficiency measures, would Mr. Stallons believe that raising the customer charge would be the most effective and efficient means of mitigating the throughput incentive? If not, explain why not in complete detail.

Response:

Owen has no desire to recover lost sales revenue in a DSM surcharge format. Please refer to Owen's response to Question 8 in Commission Staff's First Data Request.

Item No 69 Page 1 of 1 Witness: Mark Stallons

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Reference the Stallons testimony, p.8, question no. 23, wherein Mr. Stallons states his belief that allowing Owen to recover more of its costs through a higher monthly customer service charge would create the environment necessary for energy innovation, efficiency, conservation, and demand response.

a. Question:

Is it not true Owen could create the environment necessary for conservation by utilizing appropriate pricing signals in peak / non-peak pricing differentials? If not, explain why not in complete detail.

a. Response:

Please refer to Owen's response to Question 10 in Commission Staff's First Data Request.

b. Question:

Provide copies of all studies conducted of the Owen system regarding the effect of appropriate pricing of the energy charge.

b. Response:

Owen has not conducted any formal studies. Some of the pilot projects Owen is presently conducting are an effort to study the impact of pricing signals on conservation efforts.

c. Question:

Does Owen agree that demand response and many different energy efficiency programs have been instituted by other electric generating utilities through the DSM statute, KRS 278.285? To what extent has Owen studied options of doing likewise? Provide complete details.

c. Response:

Please refer to Owen's response to Question 8 in Commission Staff's First Data. Request

Item No 70 Page 1 of 1 Witness: Mark Stallons

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Reference the Stallons testimony, p.9, question no. 25, wherein he cites a study conducted of Owen's low-income customers. Provide a copy of that study.

a. Question:

Mr. Stallons' answer to this question indicates that from a general perspective, low-income customers' usage is higher than the class average. Is this true on Owen's system, or only from an overall utility perspective?

a. Response:

The study was conducted solely from Owen's members. See attachment to Question 43 for copy of study.

b. Question:

Has Owen either conducted, or considered conducting, a review of other utilities' DSM programs designed to lower consumption among low- income customers? Please explain in complete detail.

b. Response:

Owen is participating in the EKPC RE/DSM Collaborative and is co-chair of the DSM subcommittee. Within the DSM subcommittee Owen is involved in investigating industry best practices, potential rate structures, and new technology. Kentucky \$mart Home and other innovative programs nationwide that address low income markets are being studied.

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Question:

Reference the Stallons testimony, p.10, question no. 26, wherein Mr. Stallons identifies types of customers who benefit from lower customer charges. Has Owen considered charging a higher customer charge and/or energy charge for customers such as those identified in Mr. Stallons' answer who are more expensive for Owen to serve? Please discuss in detail.

- a. Does Owen believe it is appropriate for all residential customers to subsidize the types of service discussed in this question?
- b. Would it be more appropriate to charge for actual cost of service for these types of service? If so, would doing so mitigate any needs to increase the customer charge on the overall class? Please discuss in detail.

Response:

Owen has looked at the Grayson rate model for seasonal loads where the customer charge is \$20 per month. If we find that the proposed inclining block does not meet these members needs then we will take another look at the Grayson model. The Grayson model adequately addresses the seasonal load issue but does not resolve the throughput issue for all residential members. Our proposal is comprehensive in that regard.

Item No 72 Page 1 of 1 Witness: Mark Stallons

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Question:

Reference the Stallons testimony, pp.10-11, question no. 27, wherein he states that "the advent of renewable energy, distributed generation, and net metering" were factors that made it more important for cooperatives in Illinois to increase the customer charge. Please describe whether the effects of renewable energy, distributed generation and net metering have had a similar influence on both the EKPC system as a whole, and in particular Owen's system.

Response:

Illinois systems began moving to \$20 plus customer charges roughly ten years ago. We have several net metering applications that are being subsidized by other members in carrying the fixed costs of the distribution system. Our rate proposal will lessen this subsidy.

Item No. 73 Page 1 of **2** Witness: Jim Adkins

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037

RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Question:

Please provide theoretical support for the notion that fixed costs should be recovered form fixed charges.

Response:

Owen is not proposing to have all of its fixed costs recovered through a fixed charge. In the short run, all of Owen's distribution costs are fixed while all of its variable costs are the cost of purchased power from its wholesale power supplier. Owen is proposing to recover most its customer related costs through a customer charge. The customer charge is a fixed monthly amount but it is not based on all of Owen's total distribution costs.

Attached as page two to this response is a summary of the breakdown of the results of the COSS for the Schedule 1, Farm and Home, and Schedule 1, Small Commercial. The results are provided on the basis of the average customer and the average per kWh. Costs are broken down into two components for wholesale power costs, demand related and energy related. For distribution costs, they are broken down into demand related, energy related and consumer/customer related. It seems to be logical to collect the consumer related costs on the basis of a fixed monthly charge.

The methodology in the COSS is consistent with those presented in the National Association of Regulatory Utility Commissioners ("NARUC") in their <u>Electric Utility</u> <u>Cost Allocation Manual</u>.

OWEN ELECTRIC COOPERATIVE

BREAKDOWN OF COSTS FOR RESIDENTIAL AND SMALL COMMERCIAL RATE CLASSES

Item 73 Page 2 of 2 Witness: Jim Adkins

TESTY YEAR - CY 2009

	Schedule 1					Schedule 1			
	Farm and					Small			
	Home					Commercial			
		Per kWh	Per Member			Per kWh		Per Member	
Revenue from Rates	\$	0.10510	\$	115.07	\$	0.1021	\$	187.07	
Less Purchased Power Costs							\$	-	
Demand	\$	0.02078	\$	22.75	\$	0.0216	\$	39.63	
Energy	\$	0.05410	\$	59.23	\$	0.0541	\$	99.17	
Total	\$	0.07488	\$	81.98	\$	0.0757	\$	138.80	
Gross Margin	\$	0.03022	\$	33.09	\$	0.0263	\$	48.27	
Less Distribution Costs									
Demand Related									
Stations	\$	0.00004	\$	0.04	\$	0.0000	\$	0.09	
Lines	\$	0.00778	\$	8.51	\$	0.0105	\$	19.28	
Transformers	\$	0.00129	\$	1.42	\$	8000.0	\$	1.51	
Total Distribution Realted		0	\$	9.97	\$	0.0114	\$	20.87	
Consumer Related									
Lines	\$	0.01085	\$	11.88	\$	0.0072	\$	13.15	
Transformers	\$	0.00109	\$	1.19	\$	0.0012	\$	2.13	
Services	\$	0.00214	\$	2.34	\$	0.0037	\$	6.86	
Meters	\$	0.00449	\$	4.92	\$	0.0030	\$	5.45	
Consumer Svc									
& Accouting	\$	0.00669	\$	7.33	\$	0.0044	\$	8.12	
Outdoor Lighting		-		-				-	
Total Consumer Related	\$	0.02526	\$	27.66	\$	0.0195	\$	35.71	
Total Distribution Costs	\$	0.03437	\$	37.63	\$	0.0309	\$	56.58	
	Energy kWh		Cust. Charge			l Energy kWh		Cust. Charge	
	7'	10,449,061		648,908	4	6,652,046		25,451	

Item No 74 Page 1 of 1 Witness: Jim Adkins

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Question:

Please provide monthly bill frequencies for Schedule I-Farm and Home for the test year. Please provide in electronic format (Excel preferred).

Response:

See attached CD.

Question:

RE: Exhibit 6, Page 5 of the Application. Please provide in electronic format (Excel preferred) and indicate if this Exhibit is applicable only to Schedule 1-Farm or Home or multiple rate schedules.

Response:

Yes, the attached is applicable.
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Item No 76 Page 1 of 4 Witness: Rebecca Witt

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Question:

Please provide annual usage, average number of customers, and number of bills for residential and Farm (Schedule 1) for each of the last 10 years.

Response:

See attached schedule for information relating to the last eight (8) years. Data for years 2000 and 2001 broken out by by rate class was unavailable. Owen's record retention policy only requires retention of revenue reports for 6 years.

Owen Electric Cooperative, Inc. Power Requirements Database 2002-2010
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Net / Year Energy +-Fuel+Lights (Net)+Amount 1 + Amount 3 From HP 9000 Billing Ledgers (Enter Revenue W/ \$ & cents)

				2002	2003 Average	004	2004 Average	2005	2005 Average	2006 2	2006 Average
Class Service	Revenue Data	2002	2002 AVeidye						3		
Class 20	No. Cons. Served	6,769	564	5,861	488	4,299	358	3,505	292	2,591	21
Temporary	kwh Sold	1,229,624	102,469	1,183,295	98,608	1,210,551	100,879	1,273,937	106,161	75 179	806'49 806'49
Services	No Cone Served	109,184	9,099	1 397	0,040 116	3.247	271	4,312	359	4,599	383
Temporary U/G	kwh Sold	640	213	51,618	4,302	138,422	11,535	157,877	13,156	130,315	10,86
Services	Revenue	154	51	9,539	795	24,111	2,009	32,391	2,699	34,138	2,8
Class 30	No. Cons. Served	444,674	37,056	461,116	38,426	479,559	39,963	497,350	41,446	512,696	42,7:
Residential	kwh Sold	569,383,232	47,448,603	571,114,931	47,592,911	601,136,933	50,094,744	641,206,593	53,433,883	627,554,600	52,296,217
Single Fam.	Revenue	37,596,393	3,133,033	38,872,483	3,239,374	43,011,781	3,584,315	50,917,461	4,243,122	53,825,877	4,485,4
Class 31	No. Cons. Served	30,963	2,580	37,018	3,085	38,305	3,192	39,520	3,293	40,305	, cua c
Residential	kwh Sold	25,772,212	2,147,684	29,214,714	2,434,560 170 037	2 208 074	2,500,740 184.006	2.668.084	222.340	2,739,111	228,2
Class 32	No Cons Served	11.849	786	12,042	1,004	11,728	977	11,474	956	11,492	958
Residential	kwh Sold	3,505,386	292,116	3,670,955	305,913	3,381,921	281,827	3,303,158	275,263	3,186,598	265,550
Seasonal	Revenue	282,315	23,526	300,521	25,043	292,602	24,384	314,003	26,167	327,637	27,3
Class 33	No. Cons. Served	3,562	297	4,263	355	4,917	410	5,367	447	5,898	492
Residential	kwh Sold	1,137,732	94,811	1,286,663	107,222	1,569,031	130,753	1,638,658	136,555	176 284	140,2
Outbuilding	Revenue	89,976	7,498	105,320	3 724	132,393	3 816	46 812	3 901	48.008	4.001
Class 40	No. Cons. Served	43,300	3,014	400 808 417 417	1 034 083	12 702 933	1.058.578	13.091.699	1.090.975	12,660,910	1,055,07
Misc -Small	Revenue	977.136	81,428	1,043,155	86,930	1,114,109	92,842	1,258,546	104,879	1,325,140	110,428
Class 41	No. Cons. Served	1,887	157	1,997	166	2,376	198	2,447	204	2,787	
Barns & Farm	kwh Sold	938,548	78,212	987,923	82,327	1,031,731	200 3 876'98	1,036,580	86,382 7 714	110,017	0,06 0,06
Build >=15 KW	Revenue	6 677 9	5,/31	6 718	0, 190	6 768	564	7 066	589	7.328	6
Class 50 Small Comm	hub Sold	3 706 157	308.846	4.212.772	351,064	4,298,557	358,213	4,419,716	368,310	4,611,049	384,254
< 100 AMP	Revenue	264,801	22,067	305,898	25,492	328,125	27,344	374,035	31,170	416,649	34,7;
Class 51	No. Cons. Served	748	62	796	66	833	69	893	74	885	9
Small Comm.	kwh Sold	932,136	77,678	586,966	83,082	1,022,961	85,247	1,064,881	88,740 7 144	1,048,742 90 853	87,390 7 571
Class 53	No Cons Served	9 730	0,149 811	10 013	834	10.237	853	10,540	878	10,878	9
Small Comm	kwh Sold	30.211.205	2,518,434	29,900,120	2,491,677	31,360,900	2,613,408	33,918,548	2,826,546	35,160,827	2,930,0
<= 50 KVA	Revenue	1,928,676	160,723	1,966,607	163,884	2,166,558	180,547	2,610,742	217,562	2,909,610	242,468
Class 53	No. Cons. Served	1,706	142	1,927	161	2,059	172	2,062	172	2,232	1 1 1
Comm. & Indus.	kwh Sold	57,702,986	4,808,582	61,179,493	5,098,291	66,746,948	5,562,246	64,428,125	010,695'G	515175	2,29,966,0
	Revenue	3,364,478	280,373	3,682,402	306,867	4,1/2,288	347,091	4,040,941	50,010	288	720,0
Class 54	No. Cons. Served	15 200 0E0	2 77E 020	019 500 73	1 516 075	57 775 875	1 768 819	73 831 146	6.152.596	98.941.954	8.245.1
Comm. & Indus.	Revenue	40,309,900 2 660 480	221.707	3.265.175	272.098	3,589,479	299,123	5,112,005	426,000	7,341,974	611,831
Class 55	No. Cons. Served	321	27	338	28	357	30	427	36	306	26
Comm. & Indus.	kwh Sold	113,501,900	9,458,492	119,195,546	9,932,962	134,275,433	11,189,619	173,060,701	14,421,725	198,063,566	16,505,297
>= 1000 KVA	Revenue	5,544,630	462,053	5,838,214	486,518	6,910,954	575,913	9,990,755	832,563	11,389,598	49,100
Class 56	No. Cons. Served	0 0	0 0	0 0	00	0 0	00	11 500	uute e	28 720	5DE 6
Small Comm.	kwh Sold				5 0		0 0	920	,500 184	2,394	2
Clace 50	No Cone Served	942	79	974	81	985	82	963	80	967	81
Signal And	kwh Sold	435,615	36,301	433,686	36,141	451,084	37,590	394,390	32,866	418,988	34,916
Adv. Lighting	Revenue	32,150	2,679	33,210	2,768	35,864	2,989	35,256	2,938	39,486	3,291
Class 60	No. Cons. Served	244	20	252	21	252	21	249	21	232	19 19
Public Street	kwh Sold	559,418 30 073	46,618	47 060	3 927	42 854	3 571	44.451	3,704	58,784	4,899
Class 64	No Cons Served	269 210'rr	58	702	59	675	56	666	56	689	57
Public Bldg. &	_	1,305,610	108,801	1,266,146	105,512	1,241,721	103,477	1,262,187	105,182	1,262,192	105,183
Schis <= 50 KVA		86,397	7,200	86,202	7,184	88,540	7,378	101,156	8,430	108,444	1,6

Page 1 of 3

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Jirements Database 2002-2010	e 2002-2010									
Energy +-Fuel+Lights (Net) Cons. S Class Service Revenu	hts (Net) Cons. Sales & Revenue Data	2002	2002 Average	2003	2003 Average	2004	2004 Average	2005	2005 Average	2006
Class Service	Revenue Data		2002 Average	2002	2003 Average	4-007	2004 Average			
Class 65	No, Cons. Served	113	9	120	10	121	10	103	9	1
Public Bldg. & Schle >= 50 KVA	kwh Sold	6,857,364 430.277	571,447 35.856	7,872,664	656,055 42,464	8,250,949 559,321	687,579 46,610	7,606,845 575,746	633,904 47,979	7,371,944 597,114
Schis. >= SU NVA	No Cono Conod	404211	153	1 054		1 925	160	1.939	162	
Class 66 Churches	No. Cons. Served kwh Sold	1,945 2.839.317	162 236,610	1,954 2,744,627	228,719	2,928,287	244,024	3,058,906	254,909	2,951,313
Ciluicites	Revenue	193,839	16,153	195,000	16,250	216,868	18,072	253,075	21,090	264,933
Class 81	No, Cons. Served	6,280	523	6,488		6,661	131 003	6,745	124 BB7	6,844 1 570 642
Outdoor Lights	kwh Sold	1,326,954	10,580	131 336	10 045	1453,110	12 107	173 746	14 479	204.011
Uniy	Kevenue	120,437	oco'ot	101,000		, 10,200				
Class Service	Cons. Sales & Revenue Data	2007	2007 Average	2008	2008 Average	2009	2009 Average	2010	2010 Average	
Class 30	No Cone Conied	2 0 2 2	173	1 735	145	1.394	116	1,174	86	
Temporary	kwh Sold	830,009	69,167	918,882	76,574	980,368	81,697	1,016,065	84,672	
Services	Revenue	81,075	6,756	89,288		99,377	8,281	103,388	8,616	
Class 21	No. Cons. Served	3,930	328	2,822		1,553	4 763 671	1,522	3 715	
Lemporary U/G	Revenue	30.700	2.558	03,347 22,609	1,884	17,907	1,492	20,709		
Class 30	No, Cons. Served	523,715	43,643	529,421		533,011	44,418	534,884		
Residential	kwh Sold	688,674,014	57,389,501	681,505,245	(J)	662,073,036	55,172,753	718,357,600	(1)	
Single Fam.	Revenue	60,810,546	5,067,546	62,993,763	5,24	00,104,314	2,420,000	41 450	3,079,221	
Class 51 Residential	kwh Sold	35,239,630	2,936,636	35,171,527	2,930,961	33,036,203	2,753,017	36,118,410	3,0	
Apartments	Revenue	3,164,427	263,702	3,305,155	275	3,337,268	278,106	3,665,151	3	
Class 32	No. Cons. Served	11,598	796	11,625		12,026	1,002	12,310		
Residential	kwh Sold	3,558,231	296,519	3,631,488		3,701,584	308,465	010'088'E	323,334	
Seasonal	Revenue	3/0,9/1	560	7 605	20	077 8		10 151		
Class JJ Residential	kwh Sold	2.029.768	169.147	2.246,491	187,208	2,350,155	195,846	2,748,978	229	
Outbuilding	Revenue	210,130	17,511	243,923		294,126		367,116		
Class 40	No. Cons. Served	48,270	4,023	48,065		47,683		46,703		
Harm Service	Revenue	1.426.255	1,110,702	1,471,934	122,661	1,602,300	133,525	1,709,955		
Class 41	No. Cons. Served	3,389	282	4,279		4,799		5,040		
Barns & Farm	kwh Sold	1,318,056	109,838	1,514,139	-1	1,624,693		1,825,084		
Build >=15 KW	Revenue	131,800	10,983	160,067	13	783,987	91	Z06'C77	10	
Class 50	No. Cons. Served	7,450	621 401 802	7,535	-	7,643	424 266	209'/ 208'/	431 474	
Small Comm.	Kwn Sold	4,822,740	401,090	4,029,071	-	530 151		567,870		
Clase 51	No Cons Senied	430,002	74	973	3 77	096		1,074	06	
Class of Small Comm	kwh Sold	1 072 265	89.355	1.183.807	98.651	1.581.832	131,1	1,493,484		
Home Bus	Revenue	96.529	8.044	110,913		151,250		150,217		
Clace 50	No Cons Served	11 795	983	12 543		12.936		13,486		
Small Comm	kwh Sold	36 564 377	3.047.031	36.477.908	3.03	35,353,573	2,9	37,606,733	3,13	
<= 50 KVA	Revenue	3,142,511	261,876	3,275,910		3,353,356		3,547,145		
Class 53	No. Cons. Served	2,281	190	2,312		2,428		2,399	1	
Comm. & Indus.	kwh Sold	76,840,509	6,403,376	81,328,642	თ	88,336,281	7.	91,227,310	<i>.</i>	
	Revenue	6.158.848	513,237	6,796,980	566,415	7,217,156	601,430	1,662,997	595,959	

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Electric Cooperative, Inc.

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Class Service	Cons. Sales & Revenue Data	2007	2007 Average	2008	2008 Average	2009	2009 Average	2010	2010 Average
Class 54	No. Cons. Served	740	62	596	50	528	44	517	43
Comm. & Indus.	kwh Sold	106,942,024	8,911,835	90,715,567	7,559,631	69,920,363	5,826,697	65,799,160	5,483,263
350-999 KVA	Revenue	8,182,521	681,877	7,357,185	613,099	6,082,232	506,853	5,615,939	467,995
1	No. Cons. Served	159	13	193	16	180	15	238	20
& Indus.	kwh Sold	192,138,667	16,011,556	212,093,793	17,674,483	196,810,330	16,400,861	212,475,267	17,706,272
	Revenue	10,964,783	913,732	13,296,749	1,108,062	12,766,924	1,063,910	13,171,694	1,097,641
	No. Cons. Served	12		12		12		12	
Small Comm.	kwh Sold	28,040		33,420	2,785	34,660	2,888	53,220	4,435
	Revenue	2,358	197	2,995		3,215		4,873	
Class 59	No. Cons. Served	1,037		1,114		1,101		1,096	
Signal And	kwh Sold	415,444		371,027		533,246		436,201	
	Revenue	41,083		39,092		58,822		53,737	
	No. Cons. Served	206		203		212		192	
Public Street	kwh Sold	588,969		646,375		644,160		802,080	
	Revenue	52,325		59,487		62,050		75,216	
Class 64	No. Cons. Served	733		783		793		772	
Public Bldg. &	kwh Sold	1,366,716		1,666,868		1,617,498		1,432,072	
Þ	Revenue	120,138	10,012	153,097	12,758	157,200	13,100	141,411	11,784
Class 65	No. Cons. Served	149		233		260		274	
Public Bldg. &	kwh Sold	10,344,975		17,605,759		19,617,376		21,609,960	
Schis. >= 50 KVA	Revenue	882,544		1,527,561		1,763,294		1,877,076	
Class 66	No. Cons. Served	2,002		1,962		1,948		1,970	
Churches	kwh Sold	3,297,631		3,358,798		3,133,061		3,486,507	
	Revenue	309,807		326,349		327,775	27,315	360,984	
Class 81	No. Cons. Served	7,263		7,135		6,931		6,661	
Outdoor Lights	kwh Sold	1,658,697		1,705,588		1,729,112	144,093	1,735,831	
Only	Revenue	232,855		253,961		306.292	25,524	343.405	28.617

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Item No 77 Page 1 of 1 Witness: Rebecca Witt

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Please provide the following for each rate class other than Schedule 1 –Farm and Home for each of the last 10 years:

a. Question:

identification of each rate class schedule; and

b. Question:

annual usage, average number of customers and number of bills for each rate schedule

Response:

See response to Question 76 above.

Item No 78 Page 1 of 46 Witness: Rebecca Witt

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Please provide the following regarding Owen's power suppliers for the test year:

a. Question:

identification of each power supplier;

a. Response

East Kentucky Power Cooperative ("EKPC")

b. Question:

copy of each power supply contract and/or agreement with each of the power suppliers identified in (a); and,

b. Response:

See Attached

c. Question:

copies of the monthly bills for energy and demand to Owen rendered by the power suppliers identified in (a).

c. Response:

Attached please see copies of totals sheets for each month's power bill during the test year that contain the total demand and energy components of the bill from EKPC to Owen Electric.

U. S. DEPARTMENT OF AGRICULTURE RURAL ELECTRIFICATION ADMINISTRATION Kentucky 37 Owen **REA BORROWER DESIGNATION** Wholesale Power Contract with the East Kentucky THE WITHIN Rural Electric Cooperative Corporation 1 2. SUBMITTED BY THE ABOVE DESIGNATED BORROWER PURSUANT TO THE TERMS OF THE LOAN CONTRACT, IS HEREBY APPROVED SOLELY FOR THE PURPOSES OF SUCH CONTRACT. DATED DEC 2 4 1964 FOR THE ADMINIS

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WHOLESALE POWER CONTRACT

Between

EAST KENTUCKY RURAL ELECTRIC COOPERATIVE CORPORATION

and

OWEN COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION

Made as of October 1, 1964

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EAST KENTUCKY RURAL ELECTRIC COOPERATIVE CORPORATION

WHOLESALE POWER CONTRACT (Superseding Previous Contract)

AGREEMENT made as of October 1, 1964, between EAST KENTUCKY RURAL ELECTRIC COOPERATIVE CORPORATION (hereinafter called the "Seller"), a corporation organized and existing under the laws of the State of Kentucky and OWEN COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION (hereinafter called the "Member"), a corporation organized and existing under the laws of the State of Kentucky.

WHEREAS, the Seller owns and operates electric generating plants, transmission system and other facilities, and may purchase or otherwise obtain electric power and energy for the purpose, among others, of supplying electric power and energy to borrowers from the Rural Electrification Administration which are or may become members of the Seller; and

WHEREAS, the Seller has heretofore entered into or is about to enter into agreements for the sale of electric power and energy similar in form to this agreement with all of the borrowers which are members of the Seller, and may enter into similar contracts with other such borrowers who may become members, and

WHEREAS, the Member desires to purchase electric power and energy from the Seller on the terms and conditions herein set forth;

NOW THEREFORE, in consideration of the mutual undertakings herein contained, the parties hereto agree as follows:

1. <u>General</u>. The Seller shall sell and deliver to the Member and the Member shall purchase and receive from the Seller all electric power and energy which the Member shall require for the operation of the Member's system to the extent that the Seller shall have such power and energy and facilities available; provided, however, that the Member shall have the right to continue to purchase electric power and energy under any existing contract or contracts with a supplier other

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than the Seller during the remainder of the term thereof. The Member shall terminate, if the Seller shall, with the approval or at the direction of the Administrator of the Rural Electrification Administration (hereinafter called the "Administrator") so request, any such existing contract or contracts with a supplier other than the Seller at such times as it may legally do so, provided the Seller shall have sufficient electric power and energy and facilities available for the Member.

2. Electric Characteristics and Delivery Point(s). Electric power and energy to be furnished hereunder shall be alternating current, three phase, four wire, sixty cycle. The Seller shall make and pay for all final connections between the systems of the Seller and the Member at the point(s) of delivery.

The points of delivery will be:

Bank Lick	Penn	
Boone County	Williamstown	
Grants Lick	Bullittsville	
Munk	Hessler	
New Liberty		

and such other points as may be required by Member to adequately serve

3. Substations. The Seller shall install, own, and maintain the necessary substation equipment at the point(s) of connection. The Seller shall own and maintain switching and protective equipment which may be reasonably necessary to enable the Member to take and use the electric power and energy hereunder and to protect the system of the Seller. Meters and metering equipment shall be furnished and maintained by the Seller and shall be located at the point of delivery on the low voltage side of such transforming equipment. Member will be responsible for reading meters and making reading information available to Seller.

4. <u>Rate.(a)</u> The Member shall pay the Seller for all electric power and energy furnished hereunder at the rates and on the terms and conditions set forth

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in Rate Schedule A, (Effective January 1, 1963), attached hereto and made a part hereof.

(b) The Board of Directors of the Seller at such intervals as it shall deem appropriate, but in any event not less frequently than once in each calendar year, shall review the rate for electric power and energy furnished hereunder and under similar agreements with other Members and, if necessary, shall revise such rate so that it shall produce revenues which shall be sufficient, but only sufficient, with the revenues of the Seller from all other sources, to meet the cost of the operation and maintenance (including without limitation, replacements, insurance, taxes and administrative and general overhead expenses) of the generating plant, transmission system and related facilities of the Seller, the cost of any power and energy purchased for resale hereunder by the Seller, the cost of transmission service, make payments on account of principal of and interest on all indebtedness of the Seller, and to provide for the establishment and maintenance of reasonable reserves. The Seller shall cause a notice in writing to be given to the Member and other members of the Seller and the Administrator which shall set out all the proposed revisions of the rate with the effective date thereof, which shall be not less than thirty (30) nor more than forty-five (45) days after the date of the notice, and shall set forth the basis upon which the rate is proposed to be adjusted and established. The Member agrees that the rate from time to time established by the Board of Directors of the Seller shall be deemed to be substituted for the rate herein provided and agrees to pay for electric power and energy furnished by the Seller to it hereunder after the effective date of any such revisions at such revised rates; provided, however, that no such revision shall be effective unless approved in writing by the Administrator.

5. <u>Meter Readings and Payment of Bills</u>. The Member shall read meters monthly. Electric power and energy furnished hereunder shall be paid for at the office of the Seller in Seller's designated office monthly within fifteen(15)

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Jetem 78 page 8 g 40 days after the bill therefor is mailed to the Member. If the Member shall fail to pay any such bill within such fifteen-day period, the Seller may discontinue delivery of electric power and energy hereunder upon fifteen (15) days' written notice to the Member of its intention so to do.

6. <u>Meter Testing and Billing Adjustment</u>. The Seller shall test and calibrate meters by comparison with accurate standards at intervals of twelve (12) months. The Seller shall also make special meter tests at any time at the Member's request. The costs of all tests shall be borne by the Seller; provided, however, that if any special meter test made at the Member's request shall disclose that the meters are recording accurately, the Member shall reimburse the Seller for the cost of such test. Meters registering not more than two per cent (2%) above or below normal shall be deemed to be accurate. The readings of any meter which shall have been disclosed by test to be inaccurate shall be corrected for the ninety (90) days previous to such test in accordance with the percentage of inaccuracy found by such test. If any meter shall fail to register for any period, the Member and the Seller shall agree as to the amount of power and energy furnished during such period and the Seller shall render a bill therefor.

7. <u>Notice of Meter Reading or Test</u>. The Seller shall notify the Member in advance of the time of any meter reading or test so that the Member's representative may be present at such meter reading or test.

8. <u>Right of Access</u>. Duly authorized representatives of either party hereto shall be permitted to enter the premises of the other party hereto at all reasonable times in order to carry out the provisions hereof.

9. <u>Continuity of Service</u>. The Seller shall use reasonable diligence to provide a constant and uninterrupted supply of electric power and energy hereunder. If the supply of electric power and energy shall fail or be interrupted, or become defective through act of God or of the public enemy, or because of accident, labor troubles, or any other cause beyond the control of the Seller, the Seller shall not be liable therefor or for damages caused thereby.

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10. Term. This Agreement shall become effective only upon approval in writing by the Administrator and shall remain in effect until January 1, 2010, and thereafter until terminated by either party's giving to the other not less than six months' written notice of its intention to terminate. Subject to the provisions of Article 1 hereof, service hereunder and the obligation of the Member to pay therefor shall commence upon completion of the facilities necessary to provide service.

When this contract and agreement is fully approved and executed, it completely replaces and supersedes Wholesale Power Contract dated January 18, 1951, and all amendments related thereto, between Seller and Member.

EXECUTED THE day and year first above mentioned.

EAST KENTUCKY RURAL ELECTRIC COOP.CORP. Seller

By: ally Bleede

ATTEST:

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Johnes J Julliston Secretary

	OWEN COUNTY RURAL ELECTRIC COOP. CORP.
	Member
By:	Président

ATTEST:

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SUPPLEMENTAL AGREEVENT

AGREEMENT made as of October 1, 1964, between EAST KENTUCKY RURAL ELECTRIC COOPERATIVE CORPORATION (hereinafter called the "Seller"), OWEN COUNTY RURAL RURAL ELECTRIC COOPERATIVE CORPORATION (hereinafter called the "Member"), and the United States of America, acting through the Administrator of the Rural Electrification Administration (hereinafter called the "Administrator").

WHEREAS, the Seller and the Member have entered into a contract for the purchase and sale of electric power and energy, which contract is attached hereto and is hereinafter called the "Power Contract"; and

WHEREAS, the execution of the Power Contract between the Member and the Seller is subject to the approval of the Administrator under the terms of the loan contracts entered into with the Administrator by the Seller and the Member respectively;

NOW, THEREFORE, in consideration of the mutual undertakings herein contained, and the approval by the Administrator of the Power Contract, the parties hereto agree as follows:

1. The Seller, the Member and the Administrator agree that if the Member, upon being requested to do so by the Seller with the approval or at the direction of the Administrator, shall fail to terminate any contract with a power supplier other than the Seller, as provided by Section 1 of the Power Contract, the Seller, or the Administrator if he shall so elect, shall have the right to enforce the obligations of the Member under the provisions of said Section 1 of the Contract by instituting all necessary actions at law or suits in equity, including, without limitations, suits for specific performance.

IN WITNESS WHEREOF, the parties have caused this Agreement to be duly executed as of the day and year first above mentioned.

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Item 78 page 11 9 44 , Supplemental Agreement (Contd.) - Page 2 EAST KENTUCKY RURAL ELECTRIC COOP. CORP. Seller By: alay Balacales ATTEST: Secretary OWEN COUNTY RURAL ELECTRIC COOP. CORP. Member President By: ATTEST: Secretary UNITED STATES OF AMERICA By: Administrator of Rural Electrification Administration

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EAST KENTUCKY RURAL ELECTRIC COOPERATIVE CORPORATION Wholesale Power Rate Structure Schedule A (Revised - Effective January 1, 1963)

AVAI LABILITY

Available to all cooperative associations which are or shall be members of the Seller. The electric power and energy furnished hereunder shall be separately metered for each point of delivery.

MONTHLY RATE - PER SUBSTATION OR METERING POINT

Substation Charge

\$100 per month for each energized substation. In the event of joint utilization, this charge shall be divided equally.

Demand Charge

\$1.10 per kw of billing demand.

Energy Charge

First 300,000 Kwh @ 5.0 mills per Kwh Next 400,000 Kwh @ 4.4 mills per Kwh Excess of 700,000 Kwh @ 3.9 mills per Kwh

Minimum Monthly Charge

The minimum monthly charge under the above rate shall not be less than \$100 to each member for each energized substation (metering point).

BILLING DEMAND

The billing demand is the arithmetical sum of the maximum kilowatt demands measured (and adjusted for power factor as provided below) at all points of delivery. The maximum kilowatt demand at each point of delivery shall be the highest average rate at which energy is used during any fifteen consecutive minute period of the month.

FUEL ADJUSTMENT

The above energy charges will be increased or decreased 0.001323¢ per Kwh for each .1¢ by which the average delivered cost of fuel at the Dale and Cooper stations during the immediately preceding six months exceeds 21¢ or is less than 18¢ per million BTU.

POWER FACTOR ADJUSTMENT

The member cooperative agrees to maintain unity power factor as nearly as practicable at each point of delivery. If the power factor measured at a point of delivery at the time of monthly maximum demand is determined to be less than 80%, the monthly maximum demand measured at that point of delivery shall be adjusted by multiplying the monthly maximum demand by 80% and dividing the product thus obtained by the actual per cent power factor measured at the time of such maximum demand.

Fton 78 Rayl 1301 **VAULT FILE** U. S. DEPARTMENT OF AGRICULTURE RURAL ELECTRIFICATION ADMINISTRATION REA BORROWER DESIGNATION Kentucky 37 Owen THE WITHIN Amendment #1 dated October 28, 1976 to Wholesale Power Contract dated October 1, 1964 with East Kentucky Power Cooperative, Inc. SUBMITTED BY THE ABOVE DESIGNATED BORROWER PURSUANT TO THE TERMS OF THE LOAN CONTRACT, IS HEREBY APPROVED SOLELY FOR THE PURPOSES OF SUCH CONTRACT. ADMINISTRATOR DAVID A. HAMIL DATED Administrator JAN 1 2 1977 REA FORM 200 **REV 5-73**

Ftem 78 page 14 of 46

FROM THE MINUTE BOOK OF PROCEEDINGS OF THE BOARD OF DIRECTORS OF

Owen County RECC

	At a	a	regular	meeting	of	the	Board	of	Directors	of	Owen	County	a is summer 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1
RECC	held	d	at	Owente	on					<u>'</u> ,	Kentucky	on Oct.	28,,

, 1976, the following business was transacted:

A document entitled First Amendment to Wholesale Power Contract dated October 1, 1964 with East Kentucky Power Cooperative, Inc. was presented. This amendment lists all current points (substations) of power deliveries and extends the expiration date of the aforesaid contract from January 1, 2010 to January 1, 2018 in compliance with REA Loan Policy and Requirements.

After discussion, a motion was made, seconded and passed to approve this First Amendment to Wholesale Power Contract and authorize its execution.

The foregoing is a true and exact copy of a resolution passed at a meeting called pursuant to proper notice at which a quorum was present and which now appears on the Minute Book of Proceedings of the Board of Directors of the Cooperative and said resolution has not been rescinded or modified.

Witness my hand and seal this ______ 28thday of ______, 1976.

Robert & Asthur, Secretary

Corporate Seal

Fren 78 · page 15 of 4/4

FIRST AMENDMENT TO WHOLESALE POWER CONTRACT

THIS AMENDMENT made on October 28, 1976 by and between EAST KENTUCKY POWER COOPERATIVE, INC. (formerly named EAST KENTUCKY RURAL ELECTRIC COOPERATIVE CORPORATION), a corporation organized and existing under the laws of the Commonwealth of Kentucky, hereinafter called "SELLER", and OWEN COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION , a corporation organized and existing under the laws of the Commonwealth of Kentucky, hereinafter called "MEMBER".

WHEREAS, SELLER and MEMBER have entered into a contract dated October 1, 1964, for the purchase and sale of electric power and energy, with the approval of the Administrator of the Rural Electrification Administration, and said Wholesale Power Contract is now in full force and effect; and

WHEREAS, SELLER, MEMBER and the aforesaid Administrator have entered into a Supplemental Agreement dated October 1, 1964, that provides for certain rights and obligations to guarantee compliance with the aforesaid Wholesale Power Contract; and

WHEREAS, the aforesaid Administrator has entered into a contract of guarantee with SELLER, whereby SELLER shall obtain a guaranteed loan of \$379,268,000 to finance a project consisting of the construction and operation of a 500 MW generating unit at the Spurlock Power Station, with related substation and transmission line facilities; and

NOW, THEREFORE, in consideration of the mutual undertakings herein contained, and in order to consummate and finalize the aforesaid financial

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arrangements, SELLER and MEMBER do hereby reiterate and reaffirm the provisions of the aforesaid Wholesale Power Contract and Supplemental Agreement with the exception of the following provisions to which they do now hereby agree to amend and adopt to-wit:

1. Section 2 of the aforesaid Wholesale Power Contract is amended to read:

<u>Electric Characteristics and Delivery Point(s)</u>. Electric power and energy to be furnished hereunder shall be alternating current, three phase, four wire, sixty cycle. The Seller shall make and pay for all final connections between the systems of the Seller and the Member at the point(s) of delivery.

The points of delivery will be:

Bank Lick	Grants Lick	Turkey Foot
Big Bone	Griffin	Williamstown
Boone County	Munk	· · · · · · · · · · · · · · · · · · ·
Bullittsville	New Liberty	· · · · · · · · · · · · · · · · · · ·
Carson	Penn	

and such other points as may be required by Member to adequately serve their respective members.

2. Section 10 of the aforesaid Wholesale Power Contract is amended to read:

Term. This Agreement shall become effective only upon approval in writing by the Administrator and shall remain in effect until January 1, 2018, and thereafter until terminated by either party's giving to the other not less than six months' written notice of its intention to terminate. Subject to the provisions of Article 1

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hereof, service hereunder and the obligation of the Member to pay therefor shall commence upon completion of the facilities necessary to provide service.

IN WITNESS WHEREOF, the parties have caused this First Amendment to be duly executed as of the date first above written.

(SELLER) EAST KENTUCKY POWER COOPERATIVE, INC.

By: James S Jatterson Chairman of the Board

ATTEST:

arliend Secretar

(MEMBER)

OWEN COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION

By: Y (Title) Ju Reveny

ATTEST:

Rabert & arthur

U. S. DEPARTMENT OF AGRICULTURE RURAL ELECTRIFICATION ADMINISTRATION

REA BORROWER DESIGNATION Kentucky 37 Owen

THE WITHIN Amendment No. 2 dated March 21, 1980, to the

Wholesale Power Contract dated October 1, 1964, with East

Kentucky Power Cooperative, Inc.

SUBMITTED BY THE ABOVE DESIGNATED BORROWER PURSUANT TO THE TERMS OF THE LOAN CONTRACT, IS HEREBY APPROVED SOLELY FOR THE PURPOSES OF SUCH CONTRACT.

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FOR THE ADMINISTRATOR

DATED

SECOND AMENDMENT TO WHOLESALE POWER CONTRACT, AS AMENDED

THIS AMENIMENT made on April 1, 1980 by and between EAST KENTUCKY POWER COOPERATIVE, INC. (formerly named EAST KENTUCKY RURAL ELECTRIC COOPERATIVE CORPORATION), a corporation organized and existing under the laws of the Commonwealth of Kentucky, hereinafter called "SELLER", and OWEN COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION , a corporation organized and existing under the laws of the Commonwealth of Kentucky, hereinafter called 'MEMBER''.

WHEREAS, SELLER and MEMBER have entered into a contract dated October 1, 1964, for the purchase and sale of electric power and energy, with the approval of the Administrator of the Rural Electrification Administration, and said Wholesale Power Contract is now in full force and effect; and

WHEREAS, SELLER, MEMBER and the aforesaid Administrator have entered into a Supplemental Agreement dated October 1, 1964, that provides for certain rights and obligations to guarantee compliance with the aforesaid Wholesale Power Contract; and

WHEREAS, SELLER and MEMBER have also entered into a First Amendment to Wholesale Power Contract dated October 28, 1976, that provides for an extension in the Wholesale Power Contract from 2010 to 2018 in compliance with REA loan policy and requirements; and

WHEREAS, SELLER has proposed and the aforesaid Administrator is contemplating a loan, guaranteed or otherwise, in the approximate amount of \$1,500,000,000 to finance a project consisting of the construction and operation of two 650 MW generating units, with related substation and transmission line facilities; and

•• •• •

NOW, THEREFORE, in consideration of the mutual undertakings herein contained, and in order to consummate and finalize the aforesaid financial arrangements, SELLER and MEMBER do hereby reiterate and reaffirm the provisions of the aforesaid Wholesale Power Contract, Supplemental Agreement and First Amendment to Wholesale Power Contract with the exception of the following provisions to which they do now hereby agree to amend and adopt, to-wit:

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1. Section 2 of the aforesaid Wholesale Power Contract, as Amended, is further amended to read:

> <u>Electric Characteristics and Delivery Point(s)</u>. Electric power and energy to be furnished hereunder shall be alternating current, three phase, four wire, sixty cycle. The Seller shall make and pay for all final connections between the systems of the SELLER and the MEMBER at the point(s) of delivery.

The points of delivery will be:

Bank Lick	Big Bone	Boone County
Bullittsville	Carson	Grants Lick
Griffin	Keith	Munk
New Liberty	Penn	Turkey Foot
Williamstown		

and such other points as may be required by MEMBER to adequately serve their respective members.

2. Section 10 of the aforesaid Wholesale Power Contract, as Amended, is further amended to read:

<u>Term.</u> This Agreement shall become effective only upon approval in writing by the Administrator and shall remain in effect until



January 1, 2025, and thereafter until terminated by either party's giving to the other not less than six months' written notice of its intention to terminate. Subject to the provisions of Article 1 hereof, service hereunder and the obligation of the MEMBER to pay therefor shall commence upon completion of the facilities necessary to provide service.

IN WITNESS WHEREOF, the parties have caused this Second Amendment to be duly executed as of the date first above written.

(SELLER) EAST KENTUCKY POWER COOPERATIVE, INC.

By: Agnus Stallerson

ATTEST:

و با الم الم

Kaster Secretary

(MEMBER)

OWEN COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION

maria Alacen By: (Titl

ATTEST:

Secretary

APPROVED:

UNITED STATES OF AMERICA <u>ن</u>.

By:

Administrator of Rural Electrification Administration

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FROM THE MINUTE BOOK OF PROCEEDINGS OF THE BOARD OF DIRECTORS OF

OWEN COUNTY RECC

At a regular meeting of the Board of Directors of Owen County

RECC held at the headquarters building in Owenton , Kentucky on March 21,

, 1980, the following business was transacted:

A document entitled Second Amendment to Wholesale Power Contract, as Amended, dated October 28, 1976, with East Kentucky Power Cooperative, Inc. was presented. This Amendment lists all current points (substations) of power deliveries and extends the expiration date of the aforesaid contract, as Amended, from January 1, 2018 to January 1, 2025 in compliance with REA Loan Policy and Requirements.

After discussion, a motion was made, seconded and passed to approve this Second Amendment to Wholesale Power Contract, as Amended, and authorize its execution.

The foregoing is a true and exact copy of a resolution passed at a meeting called pursuant to proper notice at which a quorum was present and which now appears on the Minute Book of Proceedings of the Board of Directors of the Cooperative and said resolution has not been rescinded or modified.

Witness my hand and seal this 21st day of March , 1980.

Labert E. Guitten, Secretary Robert E. Arthur

Corporate Seal

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SUPPLEMENTAL AGREEMENT

THIS SUPPLEMENTAL AGREEMENT is made as of the <u>23rd</u> day of <u>July</u>, 1998, between EAST KENTUCKY POWER COOPERATIVE, INC. (hereinafter called the "Seller"), and <u>Owen Electric Cooperative</u>, Inc. (hereinafter called the "Member"), its successors and assigns, and the United States of America (hereinafter called the "Government"), acting through the Administrator of the Rural Utilities Service (hereinafter called the "Administrator").

WHEREAS, the Seller and the Member have entered into a contract for the purchase and sale of electric power and energy dated <u>October 1, 1964</u>, which contract, as it may heretofore have been amended and supplemented, is hereinafter called the "Power Contract"; and,

WHEREAS, the Seller is seeking a new loan which is subject to the approval of the Administrator; and,

WHEREAS, the Government is relying on the Power Contract, as supplemented by this Supplemental Agreement, and similar contracts between Seller and other borrower from the Rural Utilities Service to assure that the "Notes" referred to in the Power Contract are repaid and the purposes of the Rural Electrification Act of 1936, as amended, are carried out and the Seller and Member, by executing this Supplemental Agreement, acknowledge this reliance.

NOW, THEREFORE, for and in consideration of the mutual undertaking herein contained and the approval by the Administrator of the pending loan, the parties hereto agree as follows:

SECTION I. Limitations on Transfers of the Member's Assets.

(a) The Member agrees that, for so long as any of the Seller Notes are outstanding, the Member will not, without the approval in writing of the Seller and the Administrator, take or suffer to be taken any steps for reorganization or dissolution, or to consolidate with or merge into any corporation, or to sell, lease or transfer (or make any agreement therefor) all or a substantial portion of its assets, whether now owned or hereafter acquired. The Seller will not unreasonably withhold or condition its consent to any such reorganization, dissolution, consolidation, or merger,

Iten 78 page 24 y 46

or to any such sale, lease or transfer (or any agreement therefor) of assets. The Seller will not withhold or condition its consent except in cases where to do otherwise would result in rate increases for the other members of the Seller, or impair the ability of the Seller to repay its secured loans in accordance with their terms, or adversely affect system performance in any material way.

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(b) Notwithstanding paragraph (a) of this section, the Member may take or suffer to be taken any steps for reorganization or dissolution, or to consolidate with or merge into any

corporation or to sell, lease or transfer (or make any agreement therefor) all or a substantial portion of its assets, whether now owned or hereafter acquired without the Seller's consent, so long as the Member shall pay such portion of the outstanding indebtedness on the Seller's Notes or other obligations as shall be determined by the Seller with the prior written consent of the Administrator and shall otherwise comply with such reasonable terms and conditions as the Administrator and Seller may require either:

(1) to eliminate any adverse effect that such action seems likely to have on the rates of the other members of the Seller, or

(2) to assure that the Seller's ability to repay the Seller Notes and other obligations of the Seller in accordance with their terms is not impaired.

(c) The Administrator may require, among other things, that any payment owed under (b)(2) of this section that represents a portion of the Seller's indebtedness on the Seller Notes shall be paid by the Member in the manner necessary to accomplish a defeasance of those obligations in accordance with the loan documents relating thereto, or be paid directly to the holders of the Seller Notes for application by them as prepayments in accordance with the provisions of such documents, or be paid to the Seller and held and invested in a manner satisfactory to the Administrator.

SECTION 2. Permitted Transactions.

Notwithstanding the provisions of section 1 of this Supplemental Agreement, the Member may merge into or consolidate with:

Itern 78 Page 25 of 14

(i) another member of the Seller, provided that the Member shall have provided evidence, in form and substance satisfactory to the Seller and the Administrator, that the obligations of the Member under the Power Contract and this Supplemental Agreement have been assumed by, and are binding on, the successor; or

(ii) a third party that is not a business competitor of the Seller or another Member System, or is not owned by or affiliated with such a business competitor of the Seller or another Member System, provided that the Member and such third party shall have provided assurances, in form and substance satisfactory to the Seller and the Administrator, that the obligations of the Member under the Power Contract and this Supplemental Agreement have been assumed by and are binding on such third party, the third party shall have the ability to perform its payment and other obligations under the Power Contract and this Supplemental Agreement, electric service will continue to be provided to those customers served by such Member, and such merger or consolidation will not otherwise materially adversely affect the Seller or the Government. For the purposes of this paragraph, a business competitor is defined as an organization whose primary business is in direct competition with the primary business of the Seller or another Member System.

SECTION 3. Specific Performance Available.

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The Seller, the Member and the Administrator agree that (i) if the Member shall fail to comply with any provision of the Power Contract, the Seller, or the Administrator, if the Administrator so elects, shall have the right to enforce the obligations of the Member under the provisions of the Power Contract and (ii) if the Seller shall fail to comply with any provision of the Power Contract, the Member, or the Administrator, if the Administrator so elects, shall have the right to enforce the obligations of the Seller under the provisions of the Power Contract. Such enforcement may be by instituting all necessary actions at law or suits in equity, including, without limitation, suits for specific performance. Such rights of the Administrator to enforce the

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- Ftem 78 page 26 of 44

provisions of the Power Contract are in addition to and shall not limit the rights which the Administrator shall otherwise have as third party beneficiary of the Power Contract or pursuant to the assignment and pledge of the Power Contract and the payments required to be made thereunder as provided in the "Mortgage" referred to in the Power Contract. The government shall not, under any circumstances, assume or be bound by the obligations of the Seller or Member under the Power Contract except to the extent the Government shall agree in writing to accept and be bound by any such obligations in whole or in part.

SECTION 4. This Agreement may be simultaneously executed and delivered in two or more counterparts, each of which so executed and delivered shall be deemed to be an original, and all shall constitute but one and the same instrument.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed as of the day and year first above mentioned.

By:

Title: Chairman, Owen Electric Cooperative, Inc.

ATTEST:

By:

Title: CHAIRMAN OF THE BOARD

ATTEST:

UNITED STATES OF AMERICA

By:

Administrator of the Rural Utilities Service

(sup4-agmt)

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Iten 78 page 27 of 4/4

MEMORANDUM OF AGREEMENT

This Memorandum of Agreement, dated July 23, 1998 by and between

Owen EC ______, a Kentucky corporation with its principal office at <u>510 South Main St.</u>, <u>Owenton, KY 40359-1261</u> (hereinafter called "Member"); and East Kentucky Power Cooperative, Inc., a Kentucky corporation with its principal offices at 4775 Lexington Road, P. O. Box 707, Winchester, Kentucky 40392-0707 (hereinafter referred to as "Seller").

WITNESSETH

Whereas, Seller and Member are parties to a Wholesale Power Contract (the "Power Contract") along with the United States of America, acting through the Administrator of the Rural Utilities Service (the "Administrator") dated <u>October 1, 1964</u> a Supplemental Agreement to said Power Contract (the "Agreement") dated

July 23, 1998 ; and

Whereas, The Parties hereto desire to establish certain additional understandings relating to said Agreement;

Now, Therefore, in consideration of the mutual covenants made herein, the parties hereto agree as follows:

1. Settlement Efforts

In the event that Member shall determine to enter any transaction requiring approval under paragraph 1(a) of the Agreement or to exercise its rights under paragraph 1(b) of the Agreement, Seller and Member are to make a good faith effort to reach an agreement as to the settlement amount due to and from each party and/or the portion of outstanding indebtedness due by Member on Seller's Notes and other obligations, which portion shall be determined as provided in paragraph 1(b) (1) and (2) of the Agreement.

In the event that the parties cannot reach an agreement in these matters, they agree to utilize alternative dispute resolution measures in order to arrive at the amounts contemplated above or the portions of indebtedness required to accomplish the subject

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transaction(s) : <u>Provided however</u>, that nothing herein shall limit the rights of the Administrator to determine the acceptability of such settlement with Seller or such portion of Seller's indebtedness that must be paid by the Member, taking into account the recommendation of the Member and Seller and/or any dispute resolution findings

2. Fundamental Rights.

The parties hereto agree that the terms of the Supplemental Agreement are not intended to and do not change the fundamental rights of the parties under the Power Contract.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed as of the day and year first above mentioned

Bv:

Tine

Title: Chairman, Owen Electric Cooperative, Inc.

Secretary

By: Seller

CHAIRMAN OF THE BOARD Title:

ATTEST:

Secretary

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AMENDMENT NO. 3 TO WHOLESALE POWER CONTRACT BETWEEN EAST KENTUCKY POWER COOPERATIVE, INC. AND OWEN ELECTRIC COOPERATIVE, INC.

This Agreement dated the 23rd day of October, 2003, amends the Wholesale Power Contract dated October 1, 1964 between East Kentucky Power Cooperative, Inc. (hereinafter "Seller") and Owen Electric Cooperative, Inc. (hereinafter "Member") as follows:

I. Numerical Section 1 of the Wholesale Power Contract shall be amended and restated to read in its entirety as follows:

1. <u>General</u> - The Seller shall sell and deliver to the Member and the Member shall purchase and receive from the Seller all electric power and energy which shall be required to serve the Member's load, including all electric power and energy required for the operation of the Member's system. Notwithstanding the foregoing, the Member shall have the option, from time to time, with notice to the Seller, to receive electric power and energy, from persons other than the Seller, or from facilities owned or leased by the Member, provided that the aggregate amount of all members' elections (measured in megawatts in 15-minute intervals) so obtained under this paragraph shall not exceed five percent (5%) of the rolling average of Seller's coincident peak demand for the single calendar month with the highest peak demand occurring during each of the 3 twelve month periods immediately preceding any election by the Seller and for the single calendar month with the highest average peak demand occurring during each of the 3 twelve month periods any election by the Member shall receive more than fifteen percent (15%) of the rolling average of its coincident peak demand for the single calendar month with the highest average peak demand occurring during each of the 3 twelve month periods immediately preceding any election by the Member shall receive more than fifteen percent (15%) of the rolling average peak demand occurring during each of the 3 twelve month periods immediately preceding any election by the Member from time to time, as provided herein.

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EAST KENTUCKY POWER COOPERATIVE, INC.

BY: Delut Tolla

ITS: CHAIRMAN OF THE BOARD

ATTEST, SECRETARY

;

OWEN ELECTRIC COOPERATIVE, INC.

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FOURTH AMENDMENT TO WHOLESALE POWER CONTRACT, AS AMENDED

THIS AMENDMENT made on <u>May 12</u>, 2009 by and between EAST KENTUCKY POWER COOPERATIVE, INC., a corporation organized and existing under the laws of the Commonwealth of Kentucky, hereinafter called "SELLER", and OWEN ELECTRIC COOPERATIVE, a corporation organized and existing under the laws of the Commonwealth of Kentucky, hereinafter called "MEMBER".

WHEREAS, SELLER and MEMBER have entered into a contract dated October 1, 1964, for the purchase and sale of electric power and energy, with the approval of the Administrator of the Rural Electrification Administration (the predecessor of the Rural Utilities Service), and said Wholesale Power Contract is now in full force and effect; and

WHEREAS, SELLER and MEMBER and the aforesaid Administrator have entered into two Supplemental Agreements dated October 1, 1964 and July 23, 1998, that provide for certain rights and obligations to guarantee compliance with the aforesaid Wholesale Power Contract; and

WHEREAS, SELLER and MEMBER have also entered into two amendments to the Wholesale Power Contract, dated October 28, 1976, and March 21, 1980, that provide for a combined extension in the Wholesale Power Contract from 2010 to 2025 in compliance with RUS loan policy and requirements; and

WHEREAS, SELLER and MEMBER have also entered into a third amendment to the Wholesale Power Contract, dated October 23, 2003, which provides for an extension of the Wholesale Power Contract from 2025 to 2041, in compliance with RUS loan policy and requirements, and which provides the MEMBER certain limited rights to provide a portion of its

Item 78 Page 33 of 44

own power requirements, or to obtain a portion of its power requirements from another power supplier;

WHEREAS, SELLER has proposed and the aforesaid Administrator is contemplating a lien accommodation request relating to approximately \$900,000,000 of private financing to finance a project consisting of the construction and operation of a 278 MW coal-fired generating unit, with related substation and transmission line facilities; and

NOW, THEREFORE, in consideration of the mutual undertakings herein contained, and in order to consummate and finalize the aforesaid financial arrangements, SELLER and MEMBER do hereby reiterate and reaffirm the provisions of the aforesaid Wholesale Power Contract, the two Supplemental Agreements, and the First, Second and Third Amendments to the Wholesale Power Contract, with the exception of the following provisions to which they do now hereby agree to amend and adopt, to-wit:

1. Section 10 of the aforesaid Wholesale Power Contract, as Amended, is further amended to read:

<u>Term</u>. This Agreement shall become effective only upon approval in writing by the Administrator and shall remain in effect until January 1, 2051, and thereafter until terminated by either party's giving to the other not less than six months' written notice of its intention to terminate. Subject to the provisions of Article 1 hereof, service hereunder and the obligation of the MEMBER to pay therefore shall commence upon completion of the facilities necessary to provide service.

IN WITNESS WHEREOF, the parties have caused this Fourth Amendment to be duly executed as of the date first above written.

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(SELLER) EAST KENTUCKY POWER COOPERATIVE, INC.

By:

(Title) Chairman of the Board

ATTEST:

<u> A. R. Rosenhuge</u>

(MEMBER) OWEN ELECTRIC COOPERATIVE, INC.

By: (Title) President

ATTEST:

John Grant Secretary

APPROVED:

UNITED STATES OF AMERICA

By:

Administrator of Rural Utilities Service

OWEN EC P O BOX 400 OWENTON KY 40359			P.O.I	KEI Boy	NTUCKY F 'ER COOPER red red Wholesale Power Invoice Substation Detail Charges January 2009	PERATIVE Jocky 4039 ice jes	1 1			п	Date 02/03/09
Substation	Rate Sch	Billing Notes	Billing Demand	КWH	Demand Charge	Energy Charge	Metering Point	Metering Sub/Wheeling Point Charge	Fuel Adjustment	Surcharge	Total Charges
CO-OP Totals			280,206	129,587,633	1,897,311	4,534,017	3,125	87,125	1,211,277	617,855	8,350,710
Green Power				211,500 0	0	0			0	0	5,023 0
 Consumer billed from a contract minimum Normally due in usable funds by the 21st of the month, subject to the provisions in 	nimum of the month	, subject to t	he provisions in	EKPC Board Policy No. 204, related to weekends and holidays.	r No. 204, relate	d to weekends	s and holidays		CO-OP Amount Due		\$8,355,733

Questions Regarding this invoice should be directed to Laura Wilson (859) 745-9752 or ext 752.

8,355,733.00000 ÷ 129,587,653.000= 0.064479%

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EAST KENTUCKY VER COOPERATIVE INC. P.O. Box 707 Winchester, Kentucky 40391

Wholesale Power Invoice

OWENTON KY 40359 P O BOX 400

OWEN EC

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Substation Detail Charges February 2009

AVENION NT 40000				Febr	February zous						
					-		Matarina	Suh/Wheeling	Fuel		Total
	Rate Sch	Billing Notes	Billing Demand	HWH	Demand Charge	Energy Charge	Point	charge Point Charge Adjustme	Adjustment Surcharge	Surcharge	Charges
Substation											
						0 610 960	3 105	87.125	924,229	580,242	6,928,630
CO-OP Totals			254,323	103,426,924	nee'177'1	ere'710'e 000'17/'1	24				
											5,237
Green Power				220,500					c	C	0
				0	0	0			D)	
								ŏ	CO-OP Amount Due		\$6,933,867

* Consumer billed from a contract minimum

Normally due in usable funds by the 21st of the month, subject to the provisions in EKPC Board Policy No. 204, related to weekends and holidays.

Questions Regarding this invoice should be directed to Laura Wilson (859) 745-9752 or ext 752.

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6,933,867.00000 ÷ 103,426,924.000= 0.067041*

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OWEN EC P O BOX 400 OWENTON KY 40359			EAST P.O.	EAST KENTUCKY . JWER COOPERATIVE INC. P.O. Box 707 Winchester, Kentucky 40391 Wholesale Power Invoice Substation Detail Charges March 2009	NTUCKY . JWER COOPER 7707 Winchester, Kentucky Wholesale Power Invoice Substation Detail Charges March 2009	PERATIVE tucky 4039 lice ges	INC.] ອົ ເ	inv _e Date 04/02/09
Substation	Rate Sch	Billing Notes	Billing Demand	НМХ	Demand Charge	Energy Charge	Metering Point	Sub/Wheeling Charge	Fuel Adjustment	Surcharge	Total Charges
CO-OP Totals			236,563	94,121,316	1,598,723	3,285,778	3,125	87,125	741,675	515,050	6,231,476
Green Power				220,500 0	o	0			0	0	5,237 0
 Consumer billed from a contract minimum Consumer billed from a contract minimum 	nimum 11 manuar			EKDC Board Bollio	ologo 200 relate	to wookood		-	CO-OP Amount Due		\$6,236,713

Questions Regarding this invoice should be directed to Laura Wilson (859) 745-9752 or ext 752.

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Ftom 78 page 37 of 460

			EAST	KENTUCKY 1 VIER COOPERATIVE INC. Box 707 Winchester, Kentucky 40391	VER COOP	ERATIVE I Ickv 40391	NC.			ر بر ال	Jate 05/04/09
OWEN EC P O BOX 400 OWENTON KY 40359			-	Wholesale Substation Ap	Wholesale Power Invoice Substation Detail Charges April 2009	ce Jes					
Substation	Rate Sch	Billing Notes	Billing Demand	KWH	Demand Charge	Energy Charge	Metering Point	Sub/Wheeling Charge	Fuel Adjustment	Surcharge	Total Charges
CO-OP Totals			169,660	83,086,617	1,236,909	3,172,099	3,425	95,369	398,818	451,410	5,358,030
Green Power				220,700 0	0	D			0	0	5,242 0
								Ō	CO-OP Amount Due		\$5,363,272
 Consumer billed from a contract minimum Normally due in usable funds by the 21st of the month, subject to the provisions in EKPC Board Ouestions Reparding this involce should be directed to Laura Wilson (859) 745-9752 or ext 752. 	num the montl directed 1	r, subject to to Laura Wi	o the provísions in Ison (859) 745-97	EKPC Board Policy No. 204, related to weekends and holidays. 52 or ext 752.	cy No. 204, relate	d to weekends	s and holidays	ń			

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Item 78 page 38 of 4 Good

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OWEN EC P O BOX 400 OWENTON KY 40359			EAST P.O.	B0) B0)	NTUCKY , <i>N</i> ER COOPERATIVE INC. 707 Winchester, Kentucky 40391 Wholesale Power Invoice Substation Detail Charges May 2009	PERATIVE IN ucky 40391 ice ges	1 INC.			, vnl	Jate 06/02/09
Substation	Rate Sch	Billing Notes	Billing Demand	KWH	Demand Charge	Energy Charge	Metering Point	Sub/Wheeling Charge	Fuel Adjustment	Surcharge	Total Charges
CO-OP Totals			181,663	83,849,299	1,336,005	3,185,218	3,425	95,369	165,484	468,980	5,254,481
Green Power				220,700 0	0	0			0	D	5,242 0
 Consumer billed from a contract minimum Normally due in usable funds by the 21st of the month, subject to the provisions in EKPC Board Policy No. 204, related to weekends and holidays. Questions Regarding this invoice should be directed to Laura Wilson (859) 745-9752 or ext 752. 	num the mont directed	th, subject t to Laura W	o the provisions in Ilson (859) 745-97	ι EKPC Board Polic 752 or ext 752.	y No. 204, relatt	ed to weekend	is and holiday		CO-OP Amount Due		\$5,259,723
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OWEN EC P O BOX 400 OWENTON KY 40359			EAST P.O.	EAST KENTUCKY . JWER COOPERATIVE INC. P.O. Box 707 Winchester, Kentucky 40391 Wholesale Power Invoice Substation Detail Charges June 2009	NTUCKY 、JWER COOPER < 707 Winchester, Kentuck Wholesale Power Invoice Substation Detail Charges June 2009	PERATIVE ucky 4039 ice ges	INC.			Inverse D	Inve Date 07/02/09
Substation	Rate Sch	Billing Notes	Billing Demand	KWH	Demand Charge	Energy Charge	Metering Point	Metering Sub/Wheeling Point Charge	Fuel Adjustment	Surcharge	Total Charges
CO-OP Totals			226,942	101,789,950	1,668,754	3,894,661	3,425	95,369	-15,269	531,374	6,178,314
Green Power				220,000 0	0	o			0	O	5,225 0
 Consumer billed from a contract minimum Normally due in usable funds by the 21st of the month, subject to the provisions in EKPC Board Policy No. 204, related to weekends and holidays. 	imum f the month	t, subject to t	he provisions in	EKPC Board Polic	cy No. 204, relate	d to weekends	s and holidays		CO-OP Amount Due		\$6,183,539

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Questions Regarding this invoice should be directed to Laura Wilson (859) 745-9752 or ext 752.

Item 75 page 40 of 44 Pade 7 of 7

OWEN EC P O BOX 400 OWENTON KY 40359			EAST P.O.	KENTUCKY PL _:R COOPERATIVE INC. Box 707 Winchester, Kentucky 40391 Wholesale Power Invoice Substation Detail Charges July 2009	NTUCKY PLR COOPER K 707 Winchester, Kentucky Wholesale Power Invoice Substation Detail Charges July 2009	PERATIVE ucky 4039° ice ges	INC.			Invoic	ie 08/04/09
Substation	Rate Sch	Billing Notes	Billing Demand	НММ	Demand Charge	Energy Charge	Metering Point	Metering Sub/Wheeling Point Charge	Fuel Adjustment	Surcharge	Total Charges
CO-OP Totals			200,598	99,186,960	1,469,695	3,792,289	3,425	95,369	156,715	545,683	6,063,176
Green Power				222,200 0	0	0			O	0	5,277 0
 Consumer billed from a contract minimum 	ninimum							ŏ	CO-OP Amount Due		\$6,068,453

Normally due in usable funds by the 21st of the month, subject to the provisions in EKPC Board Policy No. 204, related to weekends and holidays.

Questions Regarding this invoice should be directed to Laura Wilson (859) 745-9752 or ext 752.

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OWEN EC P O BOX 400 OWENTON KY 40359			EAST P.O.	EAST KENTUCKY F ZER COOPERATIVE INC. P.O. Box 707 Winchester, Kentucky 40391 Wholesale Power Invoice Substation Detail Charges August 2009	NTUCKY F JER COOPER C 707 Winchester, Kentucky Wholesale Power Invoice Substation Detail Charges August 2009	PERATIVE ucky 4039 ice ges	INC.			, ovn	Invo. , ate 09/02/09
Substation	Rate Sch	Billing Notes	Billing Demand	KWH	Demand Charge	Energy Charge	Metering Point	Metering Sub/Wheeling Point Charge	Fuel Adjustment	Surcharge	Total Charges
CO-OP Totals			214,395	108,732,011	1,576,482	5,262,470	3,425	95,369	-1,096,020	585,923	6,427,649
Green Power				223,800 0	0	D			0	0	5,315 0
 Consumer billed from a contract minimum Normally due in usable funds by the 21st of the month, subject to the provisions i 	nimum of the month	, subject to	the provisions in	in EKPC Board Policy No. 204, related to weekends and holidays.	/ No. 204, relate	d to weekends	s and holidays		CO-OP Amount Due		\$6,432,964

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Questions Regarding this invoice should be directed to Laura Wilson (859) 745-9752 or ext 752.

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OWENTON KY 40359			P.O.	P.O. Box 707 Winchester, Kentucky 40391 Wholesale Power Invoice Substation Detail Charges September 2009		ester, Kentucky 40391 Power Invoice Detail Charges hber 2009					
Substation	Rate Sch	Billing Notes	Billing Demand	КМН	Demand Charge	Energy Charge	Metering Point	Sub/Wheeling Charge	Fuel Adjustment	Surcharge	Total Charges
CO-OP Totals			190,419	88,433,557	1,396,897	4,275,649	3,425	95,369	-660,570	545,831	5,656,601
Green Power				223,800 0	D	D			o	0	5,315 0
* Consumer billed from a contract minimum Normally due in usable funds by the 21st of the month, subject to the provisions in EKPC Board Policy No. 204, related to weekends and holidays. Questions Regarding this invoice should be directed to Laura Wilson (859) 745-9752 or ext 752.	num the mont directed	h, subject to to Laura Wilk	the provisions in son (859) 745-97	i EKPC Board Polic 752 or ext 752.	iy No. 204, relate	d to weekend	s and holiday		co-oP Amount Due		\$5,661,916
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										Item 78 page 43 of 9	page 43 of 4

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		EAST P.O.	Ш О С С	NTUCKY h JMER COOPER X 707 Winchester, Kentuck Wholesale Power Invoice Substation Detail Charges October 2009	PERATIVE Lucky 4039 Vice Ges	INC.			Invo C	Invo Date 11/03/09
S S	Rate Bílling Sch Notes	Billing Demand	KWH	Demand Charge	Energy Charge	Metering Point	Sub/Wheeling Charge	Fuel Adjustment	Surcharge	Total Charges
		152,432	84,625,457	1,105,211	4,086,317	3,425	95,369	-933,419	459,215	4,816,118
			223,500 0	0	O			O	0	5,308 0
Consumer billed from a contract minimum ally due in usable funds by the 21st of the m tions Regarding this invoice should be direct	nth, subject to t id to Laura Wilso	* Consumer billed from a contract minimum Normally due in usable funds by the 21st of the month, subject to the provisions in EKPC Board Questions Regarding this invoice should be directed to Laura Wilson (859) 745-9752 or ext 752.	EKPC Board Policy No. 204, related to weekends and holidays. 52 or ext 752,	' No. 204, relate	d to weekends	and holidays		CO-OP Amount Due		\$4,821,426
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OWEN EC P O BOX 400 OWENTON KY 40359			EAST P.O.	EAST KENTUCKY F //ER COOPERATIVE INC. P.O. Box 707 Winchester, Kentucky 40391 Wholesale Power Invoice Substation Detail Charges November 2009	NTUCKY F /ER COOPER X 707 Winchester, Kentucky Wholesale Power Invoice Substation Detail Charges November 2009	PERATIVE ucky 4039 ice ges	INC.			Invor	invoic عناد مامانا
Substation	Rate Sch	Billing Notes	Billing Demand	KWH	Demand Charge	Energy Charge	Metering Point	Metering Sub/Wheeling Point Charge	Fuel Adjustment	Surcharge	Total Charges
CO-OP Totals			166,079	88,371,588	1,208,492	4,267,523	3,425	95,369	-876,511	334,992	5,033,290
Green Power				223,500 0	0	O			0	O	5,308 0
 Consumer billed from a contract minimum 	inimum							00	CO-OP Amount Due		\$5,038,598

Normally due in usable funds by the 21st of the month, subject to the provisions in EKPC Board Policy No. 204, related to weekends and holidays. Questions Regarding this invoice should be directed to Laura Wilson (859) 745-9752 or ext 752.

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Rate Substation CO-OP Totals Green Power			Wholesale Power Invoice Substation Detail Charges December 2009	Wholesale Power Invoice Substation Detail Charges December 2009	lesale Power Invoi tation Detail Charç December 2009	jes	_				
CO-OP Totals Green Power		Billing Notes	Billing Demand	КМН	Demand Charge	Energy Charge	Metering Point	Sub/Wheeling Charge	Fuel Adjustment	Surcharge	Total Charges
Green Power			217,608	118,663,488	1,600,608	5,740,282	3,425	95,369	-1,066,498	523,873	6,897,059
				223,400 0	0	O			O	0	5,306 0
 Consumer billed from a contract minimum Normally due in usable funds by the 21st of the month, subject to the provisions in EKPC Board Policy No. 204, related to weekends and holidays. Questions Regarding this invoice should be directed to Laura Wilson (859) 745-9752 or ext 752. 	onth, subj ed to Laur	ject to the ra Wilson (provisions in E l (859) 745-9752	KPC Board Policy h or ext 752.	Vo. 204, related	to weekends	and holidays		CO-OP Amount Due		\$6,902,365
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Item No 79 Page 1 of 44 Witness: Rebecca Witt

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Question:

Please provide a copy of the most recent power requirements study (long range demand and energy forecast) conducted by or for Owen.

Response:

See attached.

Owen Electric Cooperative

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2010 Load Forecast

Prepared by: East Kentucky Power Cooperative, Inc. Resource Planning Department

August 2010

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Introduction Executive Summary

Owen Electric Cooperative (Owen Electric) located in Owenton, Kentucky, is an electric distribution cooperative that serves members in nine counties. This load forecast report contains Owen Electric's long-range forecast of energy and peak demand.

Owen Electric and its power supplier, East Kentucky Power Cooperative (EKPC), worked jointly to prepare the load forecast. Factors considered in preparing the forecast include the national and local economy, population and housing trends, service area industrial development, electric price, household income, weather, and appliance efficiency changes.

EKPC prepared a preliminary load forecast, which was reviewed by Owen Electric for reasonability. Final projections reflect a rigorous analysis of historical data combined with the experience and judgment of the President/CEO and staff of Owen Electric. Key assumptions are reported beginning on page 16.

Introduction Executive Summary

The load forecast is prepared biannually as part of the overall planning cycle at EKPC and Owen Electric. Cooperation helps to ensure that the forecast meets both parties' needs. Owen Electric uses the forecast in developing three-year work plans, long-range work plans, and financial forecasts. EKPC uses the forecast in areas of marketing analysis, transmission planning, generation planning, demand-side planning, and financial forecasting.

The complete load forecast for Owen Electric is reported in Table 1-1 on pages 5, 6, and 7. Residential and commercial sales, total purchases, winter and summer peak demands, and load factor are presented for the years 1990 through 2030.

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Table 1-1Owen Electric2010 Load ForecastMWh SummaryExcluding Gallatin

Including Gallatin

	Residential	Small Comm.	Public Buildings	Large Comm.	Public Street and Highway Lighting	Total	Office		Purchased		Purchased Power With	
	Sales	Sales	Sales	Sales	Sales	Sales	Use	%	Power	Gallatin	Gallatin	%
Year	(MWh)	(MWh)	(MWh)	(MWh)	(MWh)	_(MWh)	(MWh)	Loss	(MWh)	(MWh)	(MWh)	Loss
1990	312,603	46,235	3,669	20,123	177	382,807	733	8.3	418,457	0	418,457	8.3
1991	343,499	61,339	4,116	24,809	172	433,934	647	5.3	458,941	0	458,941	5.3
1992	342,536	61,727	5,994	24,192	172	434,622	637	5.2	458,929	0	458,929	5.2
1993	378,860	66,082	7,480	24,535	158	477,115	572	6.0	508,188	0	508,188	6.0
1994	399,328	72,341	7,995	25,204	152	505,020	893	4.7	530,926	0	530,926	4.7
1995	421,304	93,085	8,656	29,310	152	552,508	1,056	4.5	579,477	294,835	874,312	3.0
1996	452,162	92,937	9,215	35,603	148	590,065	1,074	5.2	623,394	640,756	1,264,151	2.6
1997	459,953	102,512	8,985	33,835	150	605,436	1,001	4.2	633,151	755,279	1,388,430	1.9
1998	479,197	113,645	9,435	32,309	140	634,727	947	5.6	673,649	696,051	1,369,699	2.8
1999	512,392	125,681	9,472	43,239	153	690,938	999	4.6	725,484	901,685	1,627,169	2.1
2000	538,817	140,359	9,630	75,839	351	764,997	1,087	3.2	791,195	906,171	1,697,367	1.5
2001	563,943	141,591	9,875	97,497	413	813,318	1,017	6.4	869,871	992,438	1,862,308	3.0
2002	615,132	138,298	11,002	113,503	559	878,494	1,041	3.9	915,457	8	1,920,948	1.9
2003	621,331	150,927	11,883	119,256	665	904,061	1,202	4.8	950,612		1,958,288	2.3
2004	652,706	161,106	12,421	138,685	570	965,488	1,899	3.4	1,001,062		2,048,528	1.6
2005	696,107	178,068	11,928	173,061	522	1,059,686	1,889	4.2	1,107,846	10	2,100,670	2.2
2006	679,964	207,408	11,585	198,064	681	1,097,703	1,859	4.8	1,155,181	978,939	2,134,120	2.6
2007	746,858	226,685	15,009	192,139	589	1,181,281	2,044	4.2	1,235,503	986,518	2,222,021	2.3
2008	740,085	214,939	22,631	212,094	646	1,190,396	2,131	4.1	1,243,317	956,332	2,199,649	2.3
2009	718,201	200,851	24,368	196,810	644	1,140,875	2,095	3.9	1,189,079	864,506	2,053,585	2.2
2010	735,354	208,010	24,824	216,749	644	1,185,581	2,090	3.9	1,235,584	969,150	2,206,361	2.2
2011	736,129	213,146	25,497	231,587	644	1,207,003	2,090	3.9	1,257,870	968,960	2,228,081	2.2
2012	741,123 746,663	218,708	26,004	271,488	644 644	1,257,967	2,090	3.9	1,311,194	967,411	2,278,631	2.2 2.2
2013		224,898	26,511	284,344		1,283,060	2,090 2,090	3.8	1,335,914	967,031	2,303,911	2.2
2014 2015	760,875 775,178	231,414 238,219	27,017 27,524	295,246	644 644	1,315,196	2,090	3.8 3.8	1,369,320	968,462 968,404	2,338,249	2.2
2013	792,060	238,219	27,524	306,150 317,152	644 644	1,347,715 1,383,112	2,090	3.8 3.7	1,403,124	968,404	2,371,456 2,408,122	2.2
2010	808,370	243,227	28,030	329,940	644	1,383,112	2,090	3.7 3.7	1,438,424	968,830	2,408,122	2.2
2017	808,370	259,459	29,043	342,789	644	1,457,693	2,090	3.7	1,515,870	966,524	2,443,507	2.2
2018	845,043	266,695	29,549	355,689	644	1,497,620	2,090	3.6	1,555,716	966.412	2,482,057	2.2
2019	863.358	274.155	30.056	368,677	644	1,536,889	2,090	3.6	1,596,451	968,439	2,565,010	2.2
2020	882,748	281,873	30,562	381,797	644	1,577,623	2,090	3.6	1,638,706	968,256	2,606,493	2.2
2022	903.883	289.834	31,069	395,063	644	1,620,492	2,090	3.5	1,681,433	968,089	2,650,177	2.2
2023	926,445	298,034	31,575	408,486	644	1,665,183	2,090	3.5	1,727,744	966,278	2,694,041	2.2
2024	949,186	306,389	32,082	422,044	644	1,710,344	2,090	3.5	1,774,543	966,171	2,740,130	2.2
2025	970,462	314,899	32,588	435,715	644	1,754,308	2,090	3.4	1,818,217	965,789	2,784,712	2.2
2026	993,002	323,596	33,094	449,503	644	1,799,840	2,090	3.4	1,865,352	967,464	2,833,004	2.2
2027	1,014,825	332,370	33,601	463,387	644	1,844,826	2,090	3.4	1,911,922	967,782	2,879,349	2.2
2028	1,036,228	341,167	34,107	477,327	644	1,889,473	2,090	3.3	1,956,114	966,171	2,923,373	2.2
2029	1,056,133	349,971	34,614	491,295	644	1,932,657	2,090	3.3	2,000,772	965,789	2,967,158	2.2
2030	1,079,339		35,120	505,278		1,979,158	2,090	3.3	2,048,860		3,016,441	2.2
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Table 1-1 (continued)Owen Electric 2010 Load Forecast Peaks SummaryExcluding Gallatin

		Ľ	Actiuming G	anaun		
J	Winter		Summer			
	Noncoincident		Noncoincident		Purchased	
	Peak Demand		Peak Demand		Power	Load Factor
Season	(MW)	Year	(MW)	Year	(MWh)	(%)
1989 - 90	121.3	1990	87.9	1990	418,457	39.4%
1990 - 91	105.6	1991	95.3	1991	458,941	49.6%
1991 - 92	116.5	1992	93.6	1992	458,929	44.8%
1992 - 93	122.5	1993	109.8	1993	508,188	47.4%
1993 - 94	148.5	1994	110.1	1994	530,926	40.8%
1994 - 95	152.3	1995	121.6	1995	579,477	43.4%
1995 - 96	133.2	1996	118.1	1996	623,394	53.3%
1996 - 97	158.7	1997	144.0	1997	633,151	45.6%
1997 - 98	140.0	1998	147.7	1998	673,649	52.1%
1998 - 99	164.3	1999	175.6	1999	725,484	47.2%
1999 - 00	175.1	2000	169.6	2000	791,195	51.5%
2000 - 01	191.5	2001	193.4	2001	869,871	51.3%
2001 - 02	177.3	2002	203.6	2002	915,457	51.3%
2002 - 03	229.2	2003	224.7	2003	950,612	47.4%
2003 - 04	228.7	2004	231.2	2004	1,001,062	49.3%
2004 - 05	243.8	2005	273.5	2005	1,107,846	46.2%
2005 - 06	246.7	2006	277.7	2006	1,155,181	47.5%
2006 - 07	280.4	2007	265.2	2007	1,235,503	50.3%
2007 - 08	287.5	2008	270.5	2008	1,243,317	49.2%
2008 - 09	304.1	2009	269.2	2009	1,189,079	44.6%
2009 - 10	267.6	2010	273.5	2010	1,235,584	51.6%
2010 - 11	305.0	2011	278.0	2011	1,257,870	47.1%
2011 - 12	315.7	2012	288.0	2012	1,311,194	47.3%
2012 - 13	322.5	2013	294.2	2013	1,335,914	47.3%
2013 - 14	330.7	2014	301.i	2014	1,369,320	47.3%
2014 - 15	338.9	2015	308.2	2015	1,403,124	47.3%
2015-16	346.6	2016	314.8	2016	1,438,424	47.3%
2016 - 17	356.8	2017	323.7	2017	1,476,534	47.2%
2017 - 18	366.3	2018	332.0	2018	1,515,870	47.2%
2018 - 19	376.1	2019	340.4	2019	1,555,716	47.2%
2019 - 20	384.9	2020	348.0	2020	1,596,451	47.2%
2020 - 21	396.3	2021	357.9	2021	1,638,706	47.2%
2021 - 22	406.7	2022	366.9	2022	1,681,433	47.2%
2022 - 23	418.0	2023	376.7	2023	1,727,744	47.2%
2023 - 24	428.1	2024	385.4	2024	1,774,543	47.2%
2024 - 25	439.9	2025	395.8	2025	1,818,217	47.2%
2025 - 26	451.2	2026	405.7	2026	1,865,352	47.2%
2026 - 27	462.3	2027	415.6	2027	1,911,922	47.2%
2027 - 28	471.5	2028	423.8	2028	1,956,114	47.2%
2028 - 29	483.4	2029	434.5	2029	2,000,772	47.3%
2029 - 30	494.9	2030	444.6	2030	2,048,860	47.3%

Table 1-1 (continued)

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Owen Electric 2010 Load Forecast Peaks Summary Including Gallatin

)	Winter	,	Summer			
	Noncoincident		Noncoincident		Purchased	
	Peak Demand		Peak Demand		Power	Load Factor
Season	(MW)	Year	(MW)	Year	(MWh)	(%)
1989 - 90	121.3	1990	87.9	1990	418,457	39.4%
1990 - 91	105.6	1991	95.3	1991	458,941	49.6%
1991 - 92	116.5	1992	93.6	1992	458,929	45.0%
1992 - 93	122.5	1993	109.8	1993	508,188	47.4%
1993 - 94	148.5	1994	110.1	1994	530,926	40.8%
1994 - 95	152.3	1995	231.0	1995	874,312	43.2%
1995 - 96	254.9	1996	232.7	1996	1,264,151	56.6%
1996 - 97	278.6	1997	265.0	1997	1,388,430	56.9%
1997 - 98	266.0	1998	274.1	1998	1,369,699	57.0%
1998 - 99	285.1	1999	296.4	1999	1,627,169	62.7%
1999 - 00	301.0	2000	295.5	2000	1,697,367	64.4%
2000 - 01	322.5	2001	324.3	2001	1,862,308	65.6%
2001 - 02	308.3	2002	338.6	2002	1,920,948	64.8%
2002 - 03	364.2	2003	359.7	2003	1,958,288	61.4%
2003 - 04	363.6	2004	371.1	2004	2,048,528	63.0%
2004 - 05	389.9	2005	432.9	2005	2,100,670	55.4%
2005 - 06	406.4	2006	442.4	2006	2,134,120	55.1%
2006 - 07	440.5	2007	425.2	2007	2,222,021	57.6%
2007 - 08	447.5	2008	430.5	2008	2,199,649	56.1%
2008 - 09	464.1	2009	429.2	2009	2,053,585	50.5%
2009 - 10	427.6	2010	433.5	2010	2,206,361	58.1%
2010 - 11	465.0	2011	438.0	2011	2,228,081	54.7%
2011 - 12	475.7	2012	448.0	2012	2,278,631	54.7%
2012 - 13	482.5	2013	454.2	2013	2,303,911	54.5%
2013 - 14	490.7	2014	461.1	2014	2,338,249	54.4%
2014 - 15	498.9	2015	468.2	2015	2,371,456	54.3%
2015-16	506.6	2016	474.8	2016	2,408,122	54.3%
2016 - 17	516.8	2017	483.7	2017	2,443,561	54.0%
2017 - 18	526.3	2018	492.0	2018	2,482,037	53.8%
2018 - 19	536.1	2019	500.4	2019	2,522,767	53.7%
2019 - 20	544.9	2020	508.0	2020	2,565,010	53.7%
2020 - 21	556.3	2021	517.9	2021	2,606,493	53.5%
2021 - 22	566.7	2022	526.9	2022	2,650,177	53.4%
2022 - 23	578.0	2023	536.7	2023	2,694,041	53.2%
2023 - 24	588.1	2024	545.4	2024	2,740,130	53.2%
2024 - 25	599.9	2025	555.8	2025	2,784,712	53.0%
2025 - 26	611.2	2026	565.7	2026	2,833,004	52.9%
2026 - 27	622.3	2027	575.6	2027	2,879,349	52.8%
2027 - 28	631.5	2028	583.8	2028	2,923,373	52.8%
2028 - 29	643.4	2029	594.5	2029	2,967,158	52.6%
2029 - 30	654.9	2030	604.6	2030	3,016,441	52.6%

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Executive Summary (continued) Overall Results

Percent Growth Per Year 2010-2030

	With Gallatin	Without Gallatin
Total Annual Sales	1.6%	2.6%
Winter Peak Demand	1.7%	2.4%
Summer Peak Demand	1.7%	2.5%

Load factor will remain steady at 47% for the forecast period excluding Gallatin. See Figure 1-3. Load factor including Gallatin will remain steady at 54% for the forecast period.

Figure 1-2 Peak Demand Forecast Winter and Summer



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Figure 1-3 Annual System Load Factor

Excludes Gallatin



Narrative

Owen Electric Cooperative headquarters are located in Owenton, Kentucky. Owen Electric serves over 57,000 members over approximately 4,400 miles of electric line. Owen serves regions in Boone, Campbell, Carroll, Gallatin, Grant, Kenton, Owen, Pendleton, and Scott Counties.

Narrative (continued) Counties Served

Owen Electric provides service to members in 9 counties.

Figure 1-4



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Narrative (continued) Owen Electric Members Demographic Information

There is an average of 2.72 people per household.

49% of all homes are headed by someone age 55 or greater.

13% of homes have farm operations, with beef cattle being most prevalent.

31% of all homes served are less than 10 years old.

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Key Assumptions Power Cost and Rates

- EKPC's wholesale power cost forecast used in this load forecast comes from the following report: "Twenty-Year Financial Forecast and Equity Development Plan, 2010-2029", revised May 11, 2010.
- Average residential retail rates will change from 9.942 cents/kWh in 2009 to 21.302 cents/kWh in 2030.
Key Assumptions (continued) Northern Economic Region History and Forecast

	Popula	ation	Households		To Emplo			oyment ate	Regional Total Income		
		(%)		(%)		(%)		(%)		(%)	
17-18-11-18-18-18-18-18-18-18-18-18-18-18-		Change	Andrew August - Januar Marcine Da	Change	\$28435412.535754ppres276	Change	uninon a nolline tan	Change	117-00 co.co.co.co.co.co.co.co.co.co.co.co.co.c	Change	
1990	346,742		126,781	1990000291092910949	125,272		4.2%		\$9,167		
1991	351,976	1.5%	129,687	2.3%	126,775	1.2%	5.8%	38.6%	\$9,552	4.2%	
1992	357,590	1.6%	132,664	2.3%	130,709	3.1%	6.3%	9.5%	\$9,921	3.9%	
1993	363,207	1.6%	134,841	1.6%	135,367	3.6%	4.9%	-21.8%	\$10,152	2.3%	
1994	368,629	1.5%	137,448	1.9%	143,822	6.2%	4.6%	-6.4%	\$10,530	3.7%	
1995	374,007	1.5%	140,973	2.6%	147,542	2.6%	4.3%	-6.2%	\$10,775	2.3%	
1996	379,924	1.6%	144,201	2.3%	155,557	5.4%	4.4%	0.9%	\$11,343	5.3%	
1997	386,372	1.7%	147,044	2.0%	160,532	3.2%	3.3%	-23.9%	\$11,943	5.3%	
1998	392,354	1.5%	149,623	1.8%	167,605	4.4%	3.3%	-1.5%	\$12,659	6.0%	
1999	398,369	1.5%	152,170	1.7%	174,797	4.3%	3.4%	2.8%	\$13,160	4.0%	
2000	403,466	1.3%	154,230	1.4%	177,459	1.5%	3.4%	2.4%	\$13,721	4.3%	
2001	407,282	0.9%	156,176	1.3%	177,228	-0.1%	4.7%	36.5%	\$13,707	-0.1%	
2002	410,965	0.9%	158,047	1.2%	180,662	1.9%	4.5%	-4.9%	\$13,983	2.0%	
2003	415,370	1.1%	160,069	1.3%	182,913	1.2%	5.1%	13.4%	\$14,230	1.8%	
2004	420,571	1.3%	162,280	1.4%	186,964	2.2%	4.5%	-10.9%	\$14,658	3.0%	
2005	426,062	1.3%	163,861	1.0%	190,713	2.0%	5.5%	21.5%	\$14,676	0.1%	
2006	431,444	1.3%	164,905	0.6%	191,949	0.6%	4.9%	-11.0%	\$15,290	4.2%	
2007	436,650	1.2%	166,135	0.7%	196,553	2.4%	5.1%	3.6%	\$15,377	0.6%	
2008	441,634	1.1%	167,622	0.9%	194,309	-1.1%	7.1%	39.7%	\$15,494	0.8%	
2009	446,993	1.2%	169,672	1.2%	185,905	-4.3%	10.9%	54.1%	\$14,699	-5.1%	
2010	452,588	1.3%	173,425	2.2%	188,294	1.3%	10.6%	-3.2%	\$14,869	1.2%	
2011	458,229	1.2%	176,563	1.8%	194,169	3.1%	9.3%	-11.9%	\$15,088	1.5%	
2012	463,514	1.2%	178,825	1.3%	200,735	3.4%	8.3%	-10.4%	\$15,672	3.9%	
2013	468,675	1.1%	181,722	1.6%	205,879	2.6%	7.8%	-6.2%	\$16,228	3.5%	
2014	473,632	1.1%	183,813	1.2%	210,309	2.2%	7.4%	-5.6%	\$16,861	3.9%	
2019	497,513	0.8%	197,626	1.0%	229,445	1.3%	5.0%	-5.4%	\$19,784	2.3%	
2029	545,803	0.9%	221,088	1.1%	269,462	1.6%	4.9%	-0.2%	\$26,732	3.1%	

EKPC's source for economic forecasts is Global Insight. Regional Income is reported in millions of 2009 dollars. Growth rates are average annual changes.

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Key Assumptions (continued)

Share of Regional Homes Served

Owen Electric's market share will increase for the forecast period.

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Key Assumptions (continued) Household Income Members' Greatest Sources

Figure 1-6



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Key Assumptions (continued) Appliance Saturations

- Electric heat saturation will increase from 36 percent to approximately 40 percent.
- Central air conditioning will continue its penetration into the service area with approximately 92 percent of all residences having central air by 2030.
- Room air conditioner saturation is declining due to customers choosing central air conditioning systems.
- Electric water heater saturation will decline to approximately 60 percent.
- Appliance efficiency trends are accounted for in the model. The data is collected from Energy Information Administration (EIA). See Figure 1-7.
- 79 percent of homes report having at least 1 Compact Fluorescent Light.

Key Assumptions (continued) Saturation Rates Non HVAC Appliances

Electric Range 95%
Dishwasher 77%
Freezer 54%
Clothes Dryer 98%
Personal Computer 78%

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Key Assumptions (continued)





Source: Energy Information Administration (EIA) Efficiency Trend Update, 2009

Key Assumptions (continued) Weather

- Weather data is from the Covington weather station.
- Normal weather, a 30-year average of historical hourly temperatures, is assumed for the forecast years.

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Methodology and Results Introduction

This section briefly describes the methodology used to develop the load forecast and presents results in tabular and graphical form for residential and commercial classifications. Table 1-3 through Table 1-5 shows historical data for Owen Electric as reported on RUS Form 736 and RUS Form 5.

A preliminary forecast is prepared during the first quarter depending on when Owen Electric experiences its winter peak. The first step is modeling the regional economy. Population, income, and employment are among the areas analyzed. The regional model results are used in combination with the historical billing information, appliance saturation data, appliance efficiency data, and weather data to develop the long range forecast Table 1-3

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Including Gallatin

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Owen Electric Comparative Annual Operating Data												
Year	kWh Purchased And Generated	Change	kWh Sold	Change	kWh Loss	% Loss	Billing Peak Demand	Average Number Of Consumers	Miles Of Line	Consumers Per Mile	Cost Of Purchased Power	Cents / kWh
1995	874,312,027		847,342,649		25,913,235	3.0%	221.4	35,211	4,130	8,5	\$29,665,439	3.4
1996	1,264,150,637	44.6%	1,230,821,751	45.3%	32,255,254	2.6%	270.0	36,529	4,200	8.7	\$37,464,023	3.0
1997	1,388,429,731	9.8%	1,360,714,324	10.6%	26,714,795	1.9%	262.1	38,556	4,296	9.0	\$40,692,945	2.9
1998	1,369.699,421	-1.3%	1,330,777,376	-2.2%	37,974,892	2.8%	268.0	40,439	4,372	9.2	\$41,010,947	3.0
1999	1,627,169,307	18.8%	1,592,622,090	19.7%	33,548,545	2.1%	288.3	42,174	4,445	9.5	\$48,128,495	3.0
2000	1,697,366,577	4.3%	1,671,168,087	4.9%	25,111,859	1.5%	296.3	43,880	4,544	9.7	\$55,268,343	3.3
2001	1,862,308,397	9.7%	1,805,755,763	8.1%	55,535,786	3.0%	312.6	45,691	4,618	9.9	\$63,076,154	3.4
2002	1,920,948,184	3.1%	1.883,985,919	4.3%	35,920,987	1.9%	328.4	47,741	4,690	10.2	\$64,790,614	3.4
2003	1,958,287,793	1.9%	1,911,737,016	1.5%	45,348,695	2.3%	340.6	49,940	4,771	10.5	\$72,451,538	3.7
2004	2,048,527,629	4.6%	2,008,544,392	5.1%	38,084,041	1.9%	342.7	51,811	4,836	10.7	\$85,026,798	4.2
2005	2,100,670,151	2.5%	2,052,510,159	2.2%	46,271,471	2.2%	395.4	53,598	4,940	10.8	\$99,819,927	4.8
2006	2.134,119,750	1.6%	2,076,641,776	1.2%	55,619,200	2.6%	412.3	55,141	4,400	12.5	\$102,910,227	4.8
2007	2,222,021,434	4.1%	2,167,799,044	4.4%	52,178,381	2.3%	416.8	56,290	4,428	12.7	\$115,800,725	5.2
2008	2,199,648,833	-1.0%	2,146,727,475	-1.0%	50,790,795	2.3%	436.6	56,794	4,451	12.8	\$121,334,659	5.5
2009	2,053,585,292	-6.6%	2,005,380,649	-6.6%	46,109,691	2.2%	413.6	57,223	4,486	12.8	\$110,001,447	5.4
Ave	erage					2.3%						4.1

Note: Data includes Gallatin Steel

Table 1-3 **Excluding Gallatin**

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Owen Electric Comparative Annual Operating Data

			•				•	5	
Year	kWh Purchased And Generated	Change	kWh Sold	Change	kWh Loss	% Loss	Billing Peak Demand	Cost Of Purchased Power	Cents / kWh
1995	579,477,027		552,507,649		25,913,235	4.5%	152.3	\$21,724,773	3.7
1996	623,394,249	7.6%	590,065,363	6.8%	32,255,254	5.2%	133.2	\$19,806,024	3.2
1997	633,150,928	1.6%	605,435,521	2.6%	26,714,795	4.2%	158.7	\$20,380,581	3.2
1998	673,648,607	6.4%	634,726,562	4.8%	37,974,892	5.6%	140.0	\$21,396,104	3.2
1999	725,483,811	7.7%	690,936,594	8.9%	33,548,545	4.6%	164.3	\$24,272,221	3.3
2000	791,195,280	9.1%	764,996,790	10.7%	25,111,859	3.2%	175.1	\$26,813,792	3.4
2001	869,870,885	9.9%	813,318,251	6.3%	55,535,786	6.4%	191.5	\$31,664,192	3.6
2002	915,456,744	5.2%	878,494,479	8.0%	35,920,987	3.9%	177.3	\$33,554,011	3.7
2003	950,612,176	3.8%	904,061,399	2.9%	45,348,695	4.8%	229.2	\$35,853,342	3.8
2004	1,001,061,799	5.3%	961,078,562	6.3%	38,084,041	3.8%	228.7	\$41,578,800	4.2
2005	1,107,846,309	10.7%	1,059,686,317	10.3%	46,271,471	4.2%	243.8	\$54,639,607	4.9
2006	1,155,180,858	4.3%	1,097,702,884	3.6%	55,619,200	4.8%	246.7	\$62,235,179	5.4
2007	1,235,502,993	7.0%	1,181,280,603	7.6%	52,178,381	4.2%	280.4	\$71,442,867	5.8
2008	1,243,317,295	0.6%	1,190,395,937	0.8%	50,790,795	4.1%	281.4	\$75,668,724	6.1
2009	1,189,079,145	-4.4%	1,140,874,502	-4.2%	46,109,691	3.9%	282.4	\$73,897,836	6.2
Ave	erage					4.4%			4.5
			Note:	Data avr	ludes Gallati	n Staal			

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Note: Data excludes Gallatin Steel

Table 1-4

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Including Gallatin

Owen Electric Comparative Annual Operating Data											
	Residenti	al	Residential Seasonal	I I Commercial / Industrial (1 MW Or Less)		Commercial / In (Over 1 M		Public St Highway L		Public Authorities	
Year	kWh Sales	% Change	kWh % Sales Change	kWh Sales	% Change	kWh Sales	% Change	kWh Sales	% Change	kWh Sales	% Change
1995	429,960,127		0	93,085,177		324,145,388		151,957		0	
1996	452,162,183	5.2%	0	92,936,699	-0.2%	676,359,799	108.7%	148,010	-2.6%	9,215,060	
1997	459,953,451	1.7%	0	102,511,730	10.3%	789,114,202	16.7%	149,912	1.3%	8,985,029	-2.5%
1998	479,197,336	4.2%	0	113,645,143	10.9%	728,359,514	-7.7%	140,190	-6.5%	9,435,193	5.0%
1999	512,391,708	6.9%	0	125,680,412	10.6%	944,924,650	29.7%	153,438	9.5%	9,471,882	0.4%
2000	538,817,463	5.2%	0	140,359,442	11.7%	982,010,619	3.9%	350,636	128.5%	9,629,927	1.7%
2001	563,942,641	4.7%	0	141,591,470	0.9%	1,089,934,508	11.0%	412,556	17.7%	9,874,588	2.5%
2002	615,131,733	9.1%	0	138,298,048	-2.3%	1,118,994,429	2.7%	559,418	35.6%	11,002,291	11.4%
2003	621,330,747	1.0%	0	150,926,754	9.1%	1,126,931,163	0.7%	664,915	18.9%	11,883,437	8.0%
2004	652,705,506	5.0%	0	161,106,275	6.7%	1,181,741,263	4.9%	570,391	-14.2%	12,420,957	4.5%
2005	696,107,196	6.6%	0	178,068,306	10.5%	1,165,884,543	-1.3%	522,176	-8.5%	11,927,938	-4.0%
2006	679,964,307	-2.3%	0	207,408,159	16.5%	1,177,002,458	1.0%	681,403	30.5%	11,585,449	-2.9%
2007	746,858,240	9.8%	0	226,685,405	9.3%	1,178,657,108	0.1%	588,969	-13.6%	15,009,322	29.6%
2008	740,084,902	-0.9%	0	214,939,442	-5.2%	1,168,425,331	-0.9%	646,375	9.7%	22,631,425	50.8%
2009	718,200,933	-3.0%	0	200,851,144	-6.6%	1,061,316,477	-9.2%	644,160	-0.3%	24,367,935	7.7%
	I		L	Avera	ge An	nual Change	2				
2 Year	-14,328,654	-6.4%		-12,917,131	-7.9%	-58,670,316	-4.7%	27,596	6.6%	4,679,307	-10.9%
5 Year	13,099,085	-1.6%		7,948,974	-2.7%	-24,084,957	-2.8%	14,754	2.8%	2,389,396	0.6%
10 Year	20,580,923	-1.0%		7,517,073	-1.7%	11,639,183	-3.9%	49,072	-1.0%	1,489,605	0.7%

Note: Reclassification in 2007 for Commercial/Industrial over 1 MW Class;

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Table 1-5

Owen Electric Comparative Annual Operating Data

	r'			<u></u>								
	Residen	tial	Resider	tial	Commerce Industr			ercial / strial	Public St	reet /	Public Aut	hanitian
	Residen	1141	Seasor	nal	(1 MW Or			1 MW)	Highway L	ighting	PUDIIC AUT	normes
Year	Consumers	kwh / Mo.	Consumers	kwh / Mo.	Consumers	kwh / Mo.	Consumers	kwh / Mo.	Consumers	kwh / Mo.	Consumers	kwh / Mo.
1995	34,180	1,048	0		1,007	7,703	6	4,502,019	18	704	0	
1996	35,416	1,064	0		1,087	7,125	8	7,045,415	18	685	0	
1997	37,159	1,031	0		1,165	7,333	10	6,575,952	18	694	204	3,670
1998	38,931	1,026	0		1,264	7,492	12	5,058,052	19	615	213	3,691
1999	40,550	1,053	0		1,373	7,628	18	4,374,651	20	639	213	3,706
2000	42,113	1,066	0		1,510	7,746	21	3,896,868	19	1,538	217	3,698
2001	43,799	1,073	0		1,625	7,261	24	3,784,495	19	1,809	224	3,674
2002	45,779	1,120	0		1,690	6,819	22	4,238,615	20	2,331	230	3,986
2003	47,906	1,081	0		1,753	7,175	29	3,238,308	21	2,639	231	4,287
2004	49,741	1,094	0		1,791	7,496	31	3,176,724	21	2,263	227	4,560
2005	51,461	1,127	0		1,853	8,008	37	2,625,866	21	2,072	226	4,398
2006	52,935	1,070	0		1,930	8,955	27	3,632,724	19	2,989	230	4,198
2007	54,003	1,152	0		2,016	9,370	14	7,015,816	17	2,887	240	5,212
2008	54,427	1,133	0		2,086	8,587	17	5,727,575	16	3,367	248	7,605
2009	54,805	1,092	0		2,134	7,843	16	5,527,690	18	2,982	250	8,123
10 Year Avg	1,426	4			76	22	0	115,304	0	234	3.7	441.7
5 Year Avg	1,013	0			69	69	-3	470,193	-1	144	4.6	712.6
2 Year Avg	401	-30			59	-763	1	-744,063	1	48	5	1456
[]			An	ual Cha	inges In Owe	n Electi	ric's Reside	ntial Class				
₁	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Consumers	1,772	1,619		1,686	1,980	2,127	1,835	1,720	1,474	1,068	424	378
kWh/month	-6	27	13	7	47	-39	13	34	-57	82	-19	-41

Note: Reclassification in 2007 for Commercial/Industrial over 1 MW Class;

Methodology and Results (continued)

The preliminary forecast was presented to Owen Electric staff, and reviewed by the Rural Utilities Services (RUS) Field Representative. Changes were made to the forecast as needed based on new information, such as new large loads or subdivisions. In some instances, other assumptions were changed based on insights from Owen Electric staff.

Methodology and Results (continued) Residential Forecast

Residential customers are analyzed by means of regression analysis with resulting coefficients used to prepare customer projections. Regressions for residential customers are typically a function of regional economic and demographic variables. Two variables that are very significant are the numbers of households by county in each member system's economic region and the percent of total households served by the member system. Table 1-6 and Figure 1-8 report Owen Electric's customer forecast.

The residential energy sales were projected using a statistically adjusted end-use (SAE) approach. This method of modeling incorporates end-use forecasts and can be used to allocate the monthly and annual forecasts into end-use components. This method, like end-use modeling, requires detailed information about appliance saturation, appliance use, appliance efficiencies, household characteristics, weather characteristics, and demographic and economic information. The SAE approach segments the average household use into heating, cooling, and water heating end-use components. This model accounts for appliance efficiency improvements. Table 1-6 reports Owen Electric's energy forecast.

Table 1-6

Owen Electric 2010 Load Forecast Residential Summary

	Residential Summary											
	(Customers	7	Use	Per Custo	mer	Class Sales					
				Monthly	Annual			Annual				
	Annual	Annual	%	Average	Change	%	Total	Change	%			
	Average	Change	Change	(kWh)	(kWh)	Change	(MWh)	(MWh)	Change			
1990	27,499			947			312,603					
1991	28,760	1,261	4.6	995	48	5.1	343,499	30,896	9.9			
1992	30,006	1,246	4.3	951	-44	-4.4	342,536	-962	-0.3			
1993	31,319	1,313	4.4	1,008	57	6.0	378,860	36,323	10.6			
1994	32,670	1,351	4.3	1,019	11	1.0	399,328	20,468	5.4			
1995	33,989	1,319	4.0	1,033	14	1.4	421,304	21,976	5.5			
1996	35,416	1,427	4.2	1,064	31	3.0	452,162	30,858	7.3			
1997	37,159	1,743	4.9	1,031	-32	-3.0	459,953	7,791	1.7			
1998	38,931	1,772	4.8	1,026	-6	-0.6	479,197	19,244	4.2			
1999	40,550	1,619	4.2	1,053	27	2.7	512,392	33,194	6.9			
2000	42,113	1,563	3.9	1,066	13	1.3	538,817	26,426	5.2			
2001	43,799	1,686	4.0	1,073	7	0.6	563,943	25,125	4.7			
2002	45,779	1,980	4.5	1,120	47	4.4	615,132	51,189	9.1			
2003	47,906	2,127	4.6	1,081	-39	-3.5	621,331	6,199	1.0			
2004	49,741	1,835	3.8	1,094	13	1.2	652,706	31,375	5.0			
2005	51,461	1,720	3.5	1,127	34	3.1	696,107	43,402	6.6			
2006	52,935	1,474	2.9	1,070	-57	-5.0	679,964	-16,143	-2.3			
2007	54,003	1,068	2.0	1,152	82	7.7	746,858	66,894	9.8			
2008	54,427	424	0.8	1,133	-19	-1.7	740,085	-6,773	-0.9			
2009	54,805	378	0.7	1,092	-41	-3.6	718,201	-21,884	-3.0			
2010	55,299	494	0.9	1,108	16	1.5	735,354	17,153	2.4			
2011	56,212	913	1.7	1,091	-17	-1.5	736,129	775	0.1			
2012	57,302	1,090	1.9	1,078	-13	-1.2	741,123	4,994	0.7			
2013	58,480	1,178	2.1	1,064	-14	-1.3	746,663	5,540	0.7			
2014	59,695	1,215	2.1	1,062	-2	-0.2	760,875	14,212	1.9			
2015	60,960	1,265	2.1	1,060	-2		775,178	14,303	1.9			
2016	62,244	1,284	2.1	1,060	1		792,060	16,882	2.2			
2017	63,530	1,286	2.1	1,060	0	0.0	808,370	16,310	2.1			
2018	64,823	1,293	2.0	1,062	1	0.1	825,758	17,388	2.2			
2019	66,151	1,328	2.0	1,065	3		845,043	19,285	2.3			
2020	67,534	1,383	2.1	1,065	1		863,358	18,315	2.2			
2021	68,960	1,426	2.1	1,067	1		882,748	19,390	2.2			
2022	70,433	1,473	2.1	1,069	3		903,883	21,135	2.4			
2023	71,940	1,507	2.1	1,073	4		926,445	22,562	2.5			
2024	73,465	1,525	2.1	1,077	4		949,186	22,740				
2025	75,028	1,563	2.1	1,078	1		970,462	21,277				
2026	76,615	1,587	2.1	1,080	2		993,002	22,540				
2027	78,203	1,588	2.1	1,081	1		1,014,825	21,823	2.2			
2028	79,791	1,588	2.0	1,082	1		1,036,228	21,403	2.1			
2029	81,378	1,587	2.0	1,082	-1	-0.1	1,056,133	19,905	1.9			
2030	82,966	1,588	2.0	1,084	3	0.2	1,079,339	23,206	2.2			

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Figure 1-8 Annual Change in Residential Customers



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Methodology and Results (continued) Public Building Forecast

Public building sales are projected using two equations, a customer equation and an energy equation. Both are determined through regression analysis and utilize inputs relating to the economy, electric price, and the residential customer forecast. Projections are reported in Table 1-7.

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Table 1-7

Owen Electric 2010 Load Forecast

		Public Buildings Summary											
			Customers	5	Use	Per Custon	ner	i	Class Sales	<u>,</u>			
					Monthly	Annual			Annual				
		Annual	Annual	%	Average	Change	%	Total	Change	%			
		Average	Change	Change	(kWh)	(kWh)	Change	(MWh)	(MWh)	Change			
	1990	153			1,998			3,669					
	1991	157	4	2.6	2,185	186	9.3	4,116	447	12.2			
	1992	167	10	6.4	2,991	806	36.9	5,994	1,878	45.6			
	1993	178	11	6.6	3,502	511	17.1	7,480	1,486	24.8			
	1994	185	7	3.9	3,601	99	2.8	7,995	515	6.9			
	1995	193	8	4.3	3,738	136	3.8	8,656	661	8.3			
	1996	197	4	2.1	3,898	161	4.3	9,215	559	6.5			
	1997	204	7	3.6	3,670	-228	-5.8	8,985	-230	-2.5			
	1998	213	9	4.4	3,691	21	0.6	9,435	450	5.0			
	1999	213	0	0.0	3,706	14	0.4	9,472	37	0.4			
	2000	217	4	1.9	3,698	-8	-0.2	9,630	158	1.7			
	2001	224	7	3.2	3,674	-25	-0.7	9,875	245	2.5			
	2002	230	6	2.7	3,986	313	8.5	11,002	1,128	11.4			
	2003	231	1	0.4	4,287	301	7.5	11,883	881	8.0			
	2004	227	-4	-1.7	4,560	273	6.4	12,421	538	4.5			
	2005	226	-1	-0.4	4,398	-162	-3.5	11,928	-493	-4.0			
	2006	230	4	1.8	4,198	-201	-4.6	11,585	-342	-2.9			
	2007	240	10	4.3	5,212	1,014	24.2	15,009	3,424	29.6			
	2008	248	8	3.3	7,605	2,393	45.9	22,631	7,622	50.8			
_	2009	250	2	0.8	8,123	518	6.8	24,368	1,737	7.7			
	2010	251	1	0.4	8,242	119	1.5	24,824	456	1.9			
	2011	254	3	1.2	8,365	123	1.5	25,497	673	2.7			
	2012	257	3	1.2	8,432	67	0.8	26,004	507	2.0			
	2013	261	4	1.6	8,465	32	0.4	26,511	506	1.9			
	2014	265	4	1.5	8,496	31	0.4	27,017	506	1.9			
	2015	268	3	1.1	8,558	62	0.7	27,524	506	1.9			
	2016	272	4	1.5	8,588	29	0.3	28,030	506	1.8			
	2017	276	4	1.5	8,616	28	0.3	28,537	506	1.8			
	2018	280	4	1.4	8,644	28	0.3	29,043	506	1.8			
	2019	284	4	1.4	8,671	27	0.3	29,549	506	1.7			
	2020	289	5	1.8	8,667	-4	0.0	30,056	506	1.7			
	2021	293	4	1.4	8,692	26	0.3	30,562	506	1.7			
	2022	298	5	1.7	8,688	-4	0.0	31,069	506	1.7			
	2023	302	4	1.3	8,713	25	0.3	31,575	506	1.6			
	2024	307	5	1.7	8,708	-4	-0.1	32,082	506	1.6			
	2025	312	5	1.6	8,704	-4	0.0	32,588	506	1.6			
	2026	317	5	1.6	8,700	-4	0.0	33,094	506	1.6			
	2027	321	4	1.3	8,723	23	0.3	33,601	506	1.5			
	2028	326	5	1.6	8,719	-4	0.0	34,107	506	1.5			
	2029	331	5	1.5	8,714	-4	0.0	34,614	506	1.5			
	2030	336	5	1.5	8,710	-4	0.0	35,120	506	1.5			

Methodology and Results (continued) Small Commercial Forecast

Small commercial sales are projected using two equations, a customer equation and a small commercial sales equation. Both are determined through regression analysis and utilize inputs relating to the economy, electric price, and the residential customer forecast. Small commercial projections are reported in Table 1-8.

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Table 1-8

Owen Electric 2010 Load Forecast Small Commercial Summary

	Customers			Use	Per Custor	ner	Class Sales			
				Annual	Annual			Annual		
	Annual	Annual	%	Average	Change	%	Total	Change	%	
1000	Average	Change	Change	(MWh)	(MWh)	Change	(MWh)	(MWh)	Change	
1990	654			71			46,235			
1991	745	91	13.9	82	12	16.5	61,339	15,104	32.7	
1992	820	75	10.1	75	-7	-8.6	61,727	389	0.6	
1993	879	59	7.2	75	0	-0.1	66,082	4,355	7.1	
1994	939	60	6.8	77	2	2.5	72,341	6,259	9.5	
1995	1,007	68	7.2	92	15	20.0	93,085	20,744	28.7	
1996	1,087	80	7.9	85	-7	-7.5	92,937	-148	-0.2	
1997	1,165	78	7.2	88	2	2.9	102,512	9,575	10.3	
1998	1,264	99	8.5	90	2	2.2	113,645	11,133	10.9	
1999	1.373	109	8.6	92	2	1.8	125,681	12,036	10.6	
2000	1,510	137	10.0	93	1	1.5	140,359	14,678	11.7	
2001	1,625	115	7.6	87	-6	-6.3	141,591	1,232	0.9	
2002	1,690	65	4.0	82	-5	-6.1	138,298	-3,293	-2.3	
2003	1,753	63	3.7	86	4	5.2	150,927	12,629	9.1	
2004	1,791	38	2.2	90	4	4.5	161,106	10,180	6.7	
2005	1,853	62	3.5	96	6	6.8	178,068	16,962	10.5	
2006	1,930	77	4.2	107	11	11.8	207,408	29,340	16.5	
2007	2,016	86	4.5	112	5	4.6	226,685	19,277	9.3	
2008	2,086	70	3.5	103	-9	-8.4	214,939	-11,746	-5.2	
2009	2,134	48	2.3	94	-9	-8.7	200,851	-14,088	-6.6	
2010	2,175	41	1.9	96	2	1.6	208,010	7,158	3.6	
2011	2,215	40	1.8	96	1	0.6	213,146	5,136	2.5	
2012	2,264	49	2.2	97	0	0.4	218,708	5,562	2.6	
2013	2,320	56	2.5	97	0	0.3	224,898	6,190	2.8	
2014	2,381	61	2.6	97	0	0.3	231,414	6,515	2.9	
2015	2,445	64	2.7	97	0	0.2	238,219	6,805	2.9	
2016	2,510	65	2.7	98	0	0.3	245,227	7,008	2.9	
2017	2,577	67	2.7	98	0	0.2	252,322	7,095	2.9	
2018	2,644	67	2.6	98	0	0.2	259,459	7,137	2.8	
2019	2,712	68	2.6	98	0	0.2	266,695	7,236	2.8	
2020	2,782	70	2.6	99	0	0.2	274,155	7,460	2.8	
2021	2,854	72	2.6	99	0	0.2	281,873	7,718	2.8	
2022	2,929	75	2.6	99	0	0.2	289,834	7,961	2.8	
2023	3,006	77	2.6	99	0	0.2	298,034	8,200	2.8	
2024	3,084	78	2.6	99	0	0.2	306,389	8,356	2.8	
2025	3,164	80	2.6	100	0	0.2	314,899	8,510	2.8	
2026	3,246	82	2.6	100	0	0.2	323,596	8,697	2.8	
2027	3,328	82	2.5	100	0	0.2	332,370	8,773	2.7	
2028	3,410	82	2.5	100	0	0.2	341,167	8,797	2.6	
2029	3,493	83	2.4	100	0	0.1	349,971	8,804	2.6	
2029	3,576	83	2.4	100	0	0.1	358,777	8,807	2.5	

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Methodology and Results (continued) Large Commercial Forecast

Large commercial customers are those with loads 1 MW or greater. Owen Electric currently has 15 customers reported in this class and is projected to increase to 39 customers by 2030. Large commercial results are reported in Table 1-9.

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Table 1-9

Gwen Electric 2010 Load Forecast Large Commercial Summary Excluding Gallatin

-	Customers			Use	Per Custon	ner	Class Sales			
-				Annual	Annual	_		Annual		
	Annual	Annual	%	Average	Change	%	Total	Change	%	
	Average	Change	Change	(MWh)	(MWh)	Change	(MWh)	(MWh)	Change	
1990	2			10,061			20,123			
1991	2	0	0.0	12,404	2,343	23.3	24,809	4,686	23.3	
1992	2	0	0.0	12,096	-308	-2.5	24,192	-617	-2.5	
1993	2	0	0.0	12,268	172	1.4	24,535	343	1.4	
1994	4	2	100.0	6,301	-5,967	-48.6	25,204	669	2.7	
1995	6	2	50.0	4,885	-1,416	-22.5	29,310	4,106	16.3	
1996	8	2	33.3	4,450	-435	-8.9	35,603	6,293	21.5	
1997	10	2	25.0	3,384	-1.067	-24.0	33,835	-1,768	-5.0	
1998	12	2	20.0	2,692	-691	-20.4	32,309	-1,527	-4.5	
1999	17	5	41.7	2,543	-149	-5.5	43,239	10,930	33.8	
2000	20	3	17.6	3,792	1,248	49.1	75,839	32,600	75.4	
2001	23	3	15.0	4,239	447	11.8	97,497	21,658	28.6	
2002	21	-2	-8.7	5,405	1,166	27.5	113,503	16,006	16.4	
2003	28	7	33.3	4,259	-1,146	-21.2	119,256	5,753	5.1	
2004	30	2	7.1	4,623	364	8.5	138,685	19,430	16.3	
2005	36	6	20.0	4,807	184	4.0	173,061	34,376	24.8	
2006	26	-10	-27.8	7,618	2,811	58.5	198,064	25,003	14.4	
2007	13	-13	-50.0	14,780	7,162	94.0	192,139	-5,925	-3.0	
2008	16	3	23.1	13,256	-1,524	-10.3	212,094	19,955	10.4	
2009	15	- 1	-6.3	13,121	-135	-1.0	196,810		-7.2	
2010	19	4	26.7	11,408	-1,713	-13.1	216,749	19,938	10.1	
2011	19	0	0.0	12,189	781	6.8	231,587	14,838	6.8	
2012	21	2	10.5	12,928	739	6.1	271,488	39,901	17.2	
2013	22	1	4.8	12,925	-3	0.0	284,344	12,856	4.7	
2014	23	1	4.5	12,837	-88	-0.7	295,246	10,902	3.8	
2015	24	I	4.3	12,756	-81	-0.6	306,150	10,904	3.7	
2016	25	1	4.2	12,686	-70	-0.6	317,152	11,001	3.6	
2017	26	1	4.0	12,690	4	0.0	329,940	12,788	4.0	
2018	27	1	3.8	12,696	6	0.0	342,789	12,849	3.9	
2019	28	1	3.7	12,703	7	0.1	355,689	12,900	3.8	
2020	29	1	3.6	12,713	10	0.1	368,677	12,988	3.7	
2021	30	1	3.4	12,727	14	0.1	381,797	13,120	3.6	
2022	31	1	3.3	12,744	17	0.1	395,063	13,267	3.5	
2023	32	1	3.2	12,765	21	0.2	408,486	13,422	3.4	
2024	33	1	3.1	12,789	24	0.2	422,044	13,559	3.3	
2025	34	1	3.0	12,815	26	0.2	435,715	13,671	3.2	
2026	35	1	2.9	12,843	28	0.2	449,503	13,788	3.2	
2027	36	1	2.9	12,872	29	0.2	463,387	13,884	3.1	
2028	37	1	2.8	12,901	29	0.2	477,327	13,940	3.0	
2029	38	1	2.7	12,929	28	0.2	491,295	13,969	2.9	
2030	39	1	2.6	12,956	27	0.2	505,278	13,982	2.8	

Methodology and Results (continued) Public Street and Highway Lighting Forecast

Owen Electric serves street light accounts which are classified in the 'Public Street and Highway Lighting' category. This class is modeled separately. Results are reported in Table 1-10.

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Table 1-10

Owen Electric 2010 Load Forecast Public Street and Highway Lighting

		Customers		Use	Per Custon	ner	Class Sales			
2				Monthly	Annual			Annual		
	Annual	Annual	%	Average	Change	%	Total	Change	%	
-	Average	Change	Change	(kWh)	(kWh)	Change	(MWh)	(MWh)	Change	
1990 -	17			870			177			
1991	17	0	0.0	843	-27	-3.1	172	-6	-3.1	
1992	18	1	5.9	796	-46	-5.5	172	0	0.1	
1993	17	-1	-5.6	773	-24	-3.0	158	-14	-8.4	
1994	17	0	0.0	745	-28	-3.6	152	-6	-3.6	
1995	18	1	5.9	704	-41	-5.6	152	0	0.0	
1996	18	0	0.0	685	-18	-2.6	148	-4	-2.6	
1997	18	0	0.0	694	9	1.3	150	2	1.3	
1998	19	1	5.6	615	-79	-11.4	140	-10	-6.5	
1999	20	I	5.3	639	24	4.0	153	13	9.5	
2000	19	-1	-5.0	1,538	899	140.5	351	197	128.5	
2001	19	0	0.0	1,809	272	17.7	413	62	17.7	
2002	20	1	5.3	2,331	521	28.8	559	147	35.6	
2003	21	1	5.0	2,639	308	13.2	665	105	18.9	
2004	21	0	0.0	2,263	-375	-14.2	570	-95	-14.2	
2005	21	0	0.0	2,072	-191	-8.5	522	-48	-8.5	
2006	19	-2	-9.5	2,989	916	44.2	681	159	30.5	
2007	17	-2	-10.5	2,887	-102	-3.4	589	-92	-13.6	
2008	16	-1	-5.9	3,367	479	16.6	646	57	9.7	
2009	18	2	12.5	2,982	-384	-11.4	644	-2	-0.3	
2010	17	-1	-5.6	3,158	175	5.9	644	0	0.0	
2011	17	0	0.0	3,159	1	0.0	644	0	0.0	
2012	17	0	0.0	3,154	-4	-0.1	644	-1	-0.1	
2013	17	0	0.0	3,158	3	0.1	644	1	0.1	
2014	17	0	0.0	3,158	0	0.0	644	0	0.0	
2015	17	0	0.0	3,159	1	0.0	644	0	0.0	
2016	17	0	0.0	3,154	-4	-0.1	644	-1	-0.1	
2017	17	0	0.0	3,158	3	0.1	644	1	0.1	
2018	17	0	0.0	3,158	0	0.0	644	0	0.0	
2019	17	0	0.0	3,159	1	0.0	644	0	0.0	
2020	17	0	0.0	3,154	-4	-0.1	644	-1	-0.1	
2021	17	0	0.0	3,154	0	0.0	644	0	0.0	
2022	17	0	0.0	3,154	0	0.0	644	0	0.0	
2023	17	0	0.0	3,154	0	0.0	644	0	0.0	
2024	17	0	0.0	3,154	0	0.0	644	0	0.0	
2025	17	0	0.0	3,154	0	0.0	644	0	0.0	
2026	17	0	0.0	3,154	0	0.0	644	0	0.0	
2027	17	0	0.0	3,154	0	0.0	644	0	0.0	
2028	17	0	0.0	3,154	0	0.0	644	0	0.0	
2029	17	0	0.0	3,154	0	0.0	644	0	0.0	
2030	17	0	0.0	3,154	0	0.0	644	0	0.0	

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Methodology and Results (continued) Peak Day Weather Scenarios

Extreme temperatures can dramatically influence Owen Electric's peak demands. Table 1-11 and Figure 1-9 reports the impact of extreme weather on system demands.

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										Iter Dayl 1
					Table 1-1					page :
					Owen Electri					10
					Day Weather S Excludes Galla					
	Winton D	leals Day Min	inggan Tanana		Excludes Galla		nemen Deelt D	Novi Marimur		
		eak Day Min	inum rempe		<u>Inglitiki mina tuma kulaa , antoisikan</u>	5u		ay Maximu	m Temperatu	es
-	Mild	Normal		Extreme		_	Normal		Extreme	
Degrees	10	-6	-15	-21	-30	Degrees	95	98	100	103
Probability	99%	50%	20%	10%	3%	Probability	50%	20%	10%	3%
Occurs Once I	Every	2 Years	5 Years	10 Years	30 Years		2 Years	5 Years	10 Years	30 Years
	Noncoinci	ident Winter I	Peak Deman	d - MW	<u> </u>	Non	coincident S	ummer Peak	CDemand - N	1W
Season	Mild	Normal		Extreme		Year	Normal		Extreme	
						2010	273	281	288	296
2010 - 11	282	305	318	327	340	2011	278	285	293	301
2011 - 12	292	316	329	338	351	2012	288	296	303	311
2012 - 13	298	322	336	345	359	2013	294	302	310	318
2013 - 14	306	331	345	354	368	2014	301	309	317	325
2014 - 15	314	339	353	363	377	2015	308	316	325	333
2015-16	321	347	361	371	385	2016	315	323	331	340
2016 - 17	330	357	372	381	396	2017	324	332	341	349
2017 - 18	339	366	381	391	407	2018	332	341	349	358
2018 - 19	349	376	391	402	417	2019	340	349	358	367
2019 - 20	357	385	401	411	427	2020	348	357	366	375
2020 - 21	368	396	412	423	439	2021	358	367	376	386
2021 - 22	378	407	423	434	450	2022	367	376	386	395
2022 - 23	388	418	435	446	463	2023	377	386	396	406
2023 - 24	398	428	445	457	474	2024	385	395	405	415
2024 - 25	409	440	457	469	486	2025	396	406	416	426
2025 - 26	420	451	469	481	499	2026	406	416	426	437
2026 - 27	430	462	480	493	511	2027	416	426	437	447
2027 - 28	439	471	490	502	521	2028	424	434	445	456
2028 - 29	450	483	502	515	534	2029	434	445	456	467
2029 - 30	461	495	514	527	546	2030	445	456	467	478

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Figure 1-9





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Item No 80 Page 1 of 1 Witness: Rebecca Witt

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Question:

Please provide the transmission costs billed and paid by Owen in each month of the test year.

Response:

Owen's power bill from EKPC does not separately identify transmission costs.

Item No 81 Page 1 of 2 Witness: Rebecca Witt

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Question:

Please provide for the Owen system in-total, the annual peak demand (MW) and annual energy purchases for each of the last 10 years.

Response:

See attached.

OWEN ELECTRIC COOPERATIVE CASE NO 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

YEAR	ANNUAL PEAK	TOTAL KWH PURCHASES
2000	296,339	1,697,366,577
2001	312,646	1,862,308,397
2002	328,401	1,920,948,184
2003	340,553	1,958,287,793
2004	342,721	2,048,527,629
2005	395,358	2,100,670,151
2006	412,255	2,134,119,750
2007	416,839	2,222,021,434
2008	436,627	2,199,648,833
2009	413,640	2,053,585,292
2010	418,015	2,224,298,492
Item No 82 Page 1 of 1 Witness: Jim Adkins

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Question:

Please provide a copy of all residential intraclass cost studies and/or analyses conducted by or for Owen.

Response:

Owen is not aware of any such studies.

Item No 83 Page 1 of 3 Witness: Mike Cobb

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Question:

For each rate schedule, please provide the following regarding test year monthly billings to customers:

- (a) the number of bills for usage through meters read monthly by Owen;
- (b) the number of bills for usage estimated monthly by Owen;
- (c) the number of bills for usage through meters read monthly by customers;
- (d) the number of bills for usage through meters retrieved telemetrically; and,
- (e) the number of bills for usage tabulated other than by (a) through (d).

Response:

See attached

Item No. 83 Page 2 of 3

Witness: Michael Cobb

									Witness:	Michael	Cobb	
JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT		NOV	DEC	
					-			2200	2128	1954	1816	
								25	14	13	14	
0	0	0	0	0	0	0	0	0	0	0	0	
49130	48951	49243	49563	50367	49943	51418	51731	51966	52089	52397	52188	
0	0	0	0	0	0	0	0	0	0	0	0	
53724	53884	53940	53947	54077	54050	54261	54205	54191	54231	54364	54018	
e 3)	<u></u>											
JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	ОСТ	NOV	DEC	
855	842	838	836	1158	1115	1140	1077	1072	1068	1069	464	
12	51	11	1	4	3	2	6	0	4	5	2	
0	0	0	0	0	0	0	0	0	0	0	о	
1428	1366	1401	1407	1087	1153	1159	1204	1242	1264	1240	1866	
0	0	0	0	0	0	0	0	0	0	0	o	
2295	2259	2250	2244	2249	2271	2301	2287	2314	2336	2314	2332	
			420						0.67			
											DEC	
											235	
-					-				-		0	
-	-	-			-	-	-				0	
-	-	-			-	-	-	-			0	
0	-	0	0		0	0	0	0	0	0	0	
242	245	250	251	253	240	240	242	236	237	235	235	
Shedule II - Large Power (primary metered - rate 5)												
JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	ост	NOV	DEC	
3	4	5	5	5	5	6	6	6	7	8		
0		5	J			•	0				8	
0	0	0	0	0	0	0	0	0	0	0	8	
				0 0	0 0	0	0	0 0	0 0	0 0		
0	0	0	0								0	
0	0 0	0 0	0 0	0	0	0	0	0	0	0	0 0	
0 0 0	0 0 0	0 0 0	0 0 0	0	0 0	0	0	0	0	0	0 0 0	
0 0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0 0	
0 0 0 3 (rate 6)	0 0 0 4	0 0 0 5	0 0 0 5	0 0 5	0 0 5	0 0 0 6	0 0 0 6	0 0 6	0 0 7	0 0 0 8	0 0 0 8	
0 0 0 3 (rate 6) JAN	0 0 0 4 FEB	0 0 0 5 MAR	0 0 0 5 APR	0 0 5 MAY	0 0 5 JUNE	1017A 0 0 0 0	0 0 6 AUG	0 0 0 6 SEPT	0 0 7 0CT	0 0 0 8 NOV	0 0 0 8 DEC	
0 0 3 (rate 6) JAN 0	0 0 0 4 FEB 0	0 0 0 5 MAR 0	0 0 0 5 APR 0	0 0 5 MAY 0	0 0 5 JUNE 0	0 1017A 0 0 0 0	0 0 6 AUG 0	0 0 6 SEPT 0	0 0 7 0 0 0 0	0 0 8 NOV 0	0 0 0 8 DEC 0	
0 0 0 3 (rate 6) JAN 0 0	0 0 0 4 FEB 0 0	0 0 0 5 MAR 0 0	0 0 5 APR 0 0	0 0 5 MAY 0 0	0 0 5 JUNE 0 0	0 7017Å 0 0 0 0 0	0 0 6 AUG 0 0	0 0 6 SEPT 0 0	0 0 7 0 0 0 0	0 0 8 NOV 0 0	0 0 0 8 DEC 0 0	
0 0 0 3 (rate 6) JAN 0 0 0	0 0 0 4 FEB 0 0 0	0 0 5 MAR 0 0	0 0 5 APR 0 0 0	0 0 5 MAY 0 0 0	0 0 5 JUNE 0 0 0	0 0 7017A 0 0 0 0 0	0 0 6 AUG 0 0 0	0 0 6 SEPT 0 0 0	0 0 7 0 0 0 0 0 0	0 0 8 NOV 0 0 0	0 0 0 8 0 DEC 0 0 0	
0 0 3 (rate 6) JAN 0 0 0	0 0 4 FEB 0 0 0 0	0 0 5 MAR 0 0 0 0	0 0 5 APR 0 0 0 0	0 0 5 MAY 0 0 0 0	0 0 5 JUNE 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 6 AUG 0 0 0 0	0 0 6 SEPT 0 0 0 0	0 0 7 0 0 0 0 0 0	0 0 8 NOV 0 0 0 0	0 0 0 8 0 0 0 0 0 0	
0 0 3 (rate 6) JAN 0 0 0 0 590	0 0 4 FEB 0 0 0 0 589	0 0 5 MAR 0 0 0 584	0 0 5 APR 0 0 0 582	0 0 5 MAY 0 0 0 581	0 0 5 JUNE 0 0 0 580	0 0 6 JULY 0 0 0 584	0 0 6 AUG 0 0 0 0 579	0 0 6 SEPT 0 0 0 0 589	0 0 7 0CT 0 0 0 0 566	0 0 8 NOV 0 0 0 0 566	0 0 8 DEC 0 0 0 0 564	
0 0 3 (rate 6) JAN 0 0 0	0 0 4 FEB 0 0 0 0	0 0 5 MAR 0 0 0 0	0 0 5 APR 0 0 0 0	0 0 5 MAY 0 0 0 0	0 0 5 JUNE 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 6 AUG 0 0 0 0	0 0 6 SEPT 0 0 0 0	0 0 7 0 0 0 0 0 0	0 0 8 NOV 0 0 0 0	0 0 0 8 0 0 0 0 0 0	
0 0 3 (rate 6) JAN 0 0 0 0 590 590	0 0 4 FEB 0 0 0 0 589	0 0 5 MAR 0 0 0 584	0 0 5 APR 0 0 0 582	0 0 5 MAY 0 0 0 581	0 0 5 JUNE 0 0 0 580	0 0 6 JULY 0 0 0 584	0 0 6 AUG 0 0 0 0 579	0 0 6 SEPT 0 0 0 0 589	0 0 7 0CT 0 0 0 0 566	0 0 8 NOV 0 0 0 0 566	0 0 8 DEC 0 0 0 0 564	
0 0 3 (rate 6) JAN 0 0 0 0 590	0 0 4 FEB 0 0 0 0 589	0 0 5 MAR 0 0 0 584	0 0 5 APR 0 0 0 582	0 0 5 MAY 0 0 0 581	0 0 5 JUNE 0 0 0 580	0 0 6 JULY 0 0 0 584	0 0 6 AUG 0 0 0 0 579	0 0 6 SEPT 0 0 0 0 589	0 0 7 0CT 0 0 0 0 566	0 0 8 NOV 0 0 0 0 566	0 0 8 DEC 0 0 0 0 564	
0 0 3 (rate 6) JAN 0 0 0 0 590 590	0 0 4 FEB 0 0 0 0 589 589	0 0 5 MAR 0 0 0 0 584 584	0 0 5 APR 0 0 0 0 582 582 582	0 0 5 MAY 0 0 0 0 581 581	0 0 5 JUNE 0 0 0 0 580 580	0 0 6 JULY 0 0 0 0 584 584	0 0 6 AUG 0 0 0 0 579 579	0 0 6 SEPT 0 0 0 0 589 589	0 0 7 0CT 0 0 0 0 566 566	0 0 8 NOV 0 0 0 0 566 566	0 0 0 8 DEC 0 0 0 0 564 564	
0 0 3 (rate 6) JAN 0 0 0 590 590 590	0 0 4 FEB 0 0 0 589 589 589	0 0 0 5 MAR 0 0 0 584 584 584 MAR	0 0 5 APR 0 0 0 582 582 582 APR	0 0 5 MAY 0 0 0 581 581 581	0 0 5 JUNE 0 0 0 0 580 580 580	0 0 6 JULY 0 0 0 584 584 JULY	0 0 6 AUG 0 0 0 579 579 579	0 0 6 SEPT 0 0 0 0 589 589 589 589	0 0 7 0 0 0 0 566 566 566	0 0 8 NOV 0 0 0 0 566 566	0 0 0 8 DEC 0 0 0 564 564 564	
0 0 3 (rate 6) JAN 0 0 0 0 590 590 590 tte 20) JAN 9	0 0 4 FEB 0 0 0 0 589 589 589 589	0 0 0 5 MAR 0 0 0 0 584 584 584 MAR 9	0 0 0 5 APR 0 0 0 5 82 5 82 5 82 APR 9	0 0 5 MAY 0 0 0 0 581 581 MAY 9	0 0 5 JUNE 0 0 0 580 580 580	0 0 6 JULY 0 0 0 584 584 JULY 9	0 0 6 AUG 0 0 0 579 579 579 579	0 0 6 SEPT 0 0 0 0 589 589 589 SEPT 10	0 0 7 0CT 0 0 0 566 566 0CT 10	0 0 8 NOV 0 0 0 0 566 566 566	0 0 0 8 DEC 0 0 0 0 564 564 264	
0 0 3 (rate 6) JAN 0 0 0 0 590 590 590 tte 20) JAN 9 0	0 0 0 4 FEB 0 0 0 0 0 589 589 589 589 589	0 0 0 5 MAR 0 0 0 0 584 584 584 MAR 9 0	0 0 0 5 APR 0 0 0 0 582 582 582 APR 9 0	0 0 5 MAY 0 0 0 0 581 581 581 MAY 9 0	0 0 5 JUNE 0 0 0 580 580 580 580	0 0 6 JULY 0 0 0 0 584 584 JULY 9 0	0 0 6 AUG 0 0 0 0 579 579 579 579 579	0 0 6 SEPT 0 0 0 0 589 589 589 589 589 589	0 0 7 0CT 0 0 0 0 566 566 566 0CT 10 0	0 0 8 NOV 0 0 0 0 0 566 566 566	0 0 0 8 DEC 0 0 0 564 564 DEC 10 0	
0 0 3 (rate 6) JAN 0 0 0 0 590 590 590 1te 20) JAN 9 0 0	0 0 4 FEB 0 0 0 0 0 589 589 589 589 589 589 0 0 0	0 0 0 5 MAR 0 0 0 0 584 584 584 584 MAR 9 0 0	0 0 5 APR 0 0 0 0 582 582 582 APR 9 0 0	0 0 5 MAY 0 0 0 0 581 581 581 581 MAY 9 0 0	0 0 5 JUNE 0 0 0 0 580 580 580 580 580 9 0 0	0 0 6 JULY 0 0 0 0 584 584 584 JULY 9 0 0	0 0 6 AUG 0 0 0 0 0 579 579 579 579 579 0 0 0	0 0 6 SEPT 0 0 0 0 0 589 589 589 589 589 589	0 0 7 0CT 0 0 0 0 566 566 566 0CT 10 0 0	0 0 8 NOV 0 0 0 0 0 566 566 566 566	0 0 0 8 DEC 0 0 0 0 564 564 564 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
	4489 105 0 49130 0 53724 a b b c b c c c c c c c c	4489 4504 105 429 0 0 49130 48951 0 0 53724 53884 23) JAN FEB 855 842 12 51 0 0 1428 1366 0 0 2295 2259 JAN FEB 242 245 0 0 0 0 0 0 0 0 0 0 0 0 0 0 242 245 M FEB	4489 4504 4640 105 429 57 0 0 0 49130 48951 49243 0 0 0 53724 53884 53940 53724 53884 53940 53724 53884 53940 53724 53884 53940 53724 53884 53940 53724 53884 53940 53724 53884 53940 53724 53884 53940 637 842 838 12 51 11 0 0 0 1428 1366 1401 0 0 0 242 245 250 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <td>4489 4504 4640 4358 105 429 57 26 0 0 0 0 49130 48951 49243 49563 0 0 0 0 53724 53884 53940 53947 at 30 531 11 1 0 0 0 0 1428 1366 1401 1407 0 0 0 0 0 2295 2259 2250 2244 JAN FEB MAR APR 242 245 250 251 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>4489 4504 4640 4358 3681 105 429 57 26 29 0 0 0 0 0 49130 48951 49243 49563 50367 0 0 0 0 0 53724 53884 53940 53947 54077 53724 53884 53940 53947 54077 53724 53884 53940 53947 54077 53724 53884 53940 53947 54077 53724 53884 53940 53947 54077 537 51 11 1 4 0 0 0 0 0 1428 1366 1401 1407 1087 0 0 0 0 0 0 2295 2259 2250 2244 2249 JAN FEB MAR APR MAY 242 245 250 251 253 0 0</td> <td>4489 4504 4640 4358 3681 4065 105 429 57 26 29 42 0 0 0 0 0 0 49130 48951 49243 49563 50367 49943 0 0 0 0 0 0 0 53724 5384 53940 53947 54077 54050 53724 5384 53940 53947 54077 54050 4895 842 838 836 1158 1115 12 51 11 1 4 3 0 0 0 0 0 0 1428 1366 1401 1407 1087 1153 0 0 0 0 0 0 0 2295 2259 2250 2244 2249 2271 JAN FEB MAR APR MAY JUNE 242 245 250 251 253 240</td> <td>4489 4504 4640 4358 3681 4065 2805 105 429 57 26 29 42 38 0 0 0 0 0 0 0 0 49130 48951 49243 49563 50367 49943 51418 0 0 0 0 0 0 0 0 53724 5384 53940 53947 54077 54050 54261 APR MAY JUNE JULY 855 842 838 836 1158 1115 1140 12 51 11 1 4 3 2 0 0 0 0 0 0 0 1428 1366 1401 1407 1087 1153 1159 0 0 0 0 0 0 0 0 0 JAN FEB MAR APR MAY JUNE JULY 242 245</td> <td>4489 4504 4640 4358 3681 4065 2805 2445 105 429 57 26 29 42 38 29 0 0 0 0 0 0 0 0 49130 48951 49243 49563 50367 49943 51418 51731 0 0 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54077 54050 54261 54205 54191 54364 57 26 3384 53940 53947 54077 54050 54261 54205 54191 54364 57 845 842 838 836 1158 1115 1140 1077 1072 1068 1069 12 51 11 1 4 3 2 6 0 4 5</td>	4489 4504 4640 4358 105 429 57 26 0 0 0 0 49130 48951 49243 49563 0 0 0 0 53724 53884 53940 53947 at 30 531 11 1 0 0 0 0 1428 1366 1401 1407 0 0 0 0 0 2295 2259 2250 2244 JAN FEB MAR APR 242 245 250 251 0 0 0 0 0 0 0 0 0 0 0 0	4489 4504 4640 4358 3681 105 429 57 26 29 0 0 0 0 0 49130 48951 49243 49563 50367 0 0 0 0 0 53724 53884 53940 53947 54077 53724 53884 53940 53947 54077 53724 53884 53940 53947 54077 53724 53884 53940 53947 54077 53724 53884 53940 53947 54077 537 51 11 1 4 0 0 0 0 0 1428 1366 1401 1407 1087 0 0 0 0 0 0 2295 2259 2250 2244 2249 JAN FEB MAR APR MAY 242 245 250 251 253 0 0	4489 4504 4640 4358 3681 4065 105 429 57 26 29 42 0 0 0 0 0 0 49130 48951 49243 49563 50367 49943 0 0 0 0 0 0 0 53724 5384 53940 53947 54077 54050 53724 5384 53940 53947 54077 54050 4895 842 838 836 1158 1115 12 51 11 1 4 3 0 0 0 0 0 0 1428 1366 1401 1407 1087 1153 0 0 0 0 0 0 0 2295 2259 2250 2244 2249 2271 JAN FEB MAR APR MAY JUNE 242 245 250 251 253 240	4489 4504 4640 4358 3681 4065 2805 105 429 57 26 29 42 38 0 0 0 0 0 0 0 0 49130 48951 49243 49563 50367 49943 51418 0 0 0 0 0 0 0 0 53724 5384 53940 53947 54077 54050 54261 APR MAY JUNE JULY 855 842 838 836 1158 1115 1140 12 51 11 1 4 3 2 0 0 0 0 0 0 0 1428 1366 1401 1407 1087 1153 1159 0 0 0 0 0 0 0 0 0 JAN FEB MAR APR MAY JUNE JULY 242 245	4489 4504 4640 4358 3681 4065 2805 2445 105 429 57 26 29 42 38 29 0 0 0 0 0 0 0 0 49130 48951 49243 49563 50367 49943 51418 51731 0 0 0 0 0 0 0 0 0 53724 5384 53940 53947 54077 54050 54261 54205 attriation 0 0 0 0 0 0 0 53724 5384 53940 53947 54077 54050 54261 54205 attriation 53947 54077 54050 54261 54205 54205 attriation 111 1 4 3 2 6 0 0 0 0 1428 1366 1401 1407 1087 1153 1159 1204 242 245 250 <	4489 4504 4640 4358 3681 4065 2805 2445 2200 105 429 57 26 29 42 38 29 25 0 0 0 0 0 0 0 0 0 0 49130 48951 49243 49563 50367 49943 51418 51731 51966 0 0 0 0 0 0 0 0 0 0 53724 53844 53940 53947 54077 54050 54261 54205 54191 JAN FEB MAR APR MAY JUNE JULY AUG SEPT 855 842 838 836 1158 1115 1140 1077 1072 12 51 11 1 4 3 2 6 0 0 0 0 0 0 0 0 0 0 2041 1242 0 0 0 0	JAN FEB MAR APR MAY JUNE JULY AUG SEPT OCT 4489 4504 4640 4358 3681 4065 2805 2445 2200 2128 105 429 57 26 29 42 38 29 25 14 0	4489 4504 4640 4358 3681 4065 2805 2445 2200 2128 1954 105 429 57 26 29 42 38 29 25 14 13 0 0 0 0 0 0 0 0 0 0 49130 48951 49243 49563 50367 49943 51418 51731 51966 52089 52397 0 0 0 0 0 0 0 0 0 0 53724 5384 53940 53947 54077 54050 54261 54205 54191 54364 57 26 3384 53940 53947 54077 54050 54261 54205 54191 54364 57 845 842 838 836 1158 1115 1140 1077 1072 1068 1069 12 51 11 1 4 3 2 6 0 4 5	

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Witness: Michael Cobb

										witness:	Michael	0000
Schedule I - Farm & Home (ETS - ra	ate 10)											
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
a. # of bills read (manually)	8	8	8	8	8	8	8	8	8	9	8	8
b. # of bills estimated	0	0	0	0	0	0	0	0	0	0	0	0
c. # of bills read by member	0	0	0	0	0	0	0	0	0	0	0	0
d. # bills read telemetrically (AMI)	0	0	0	0	0	0	0	0	0	0	0	0
e. # of bills - other	0	0	0	0	0	0	0	0	0	0	0	0
Total	8	8		8	8			8	8	9	8	
Schedule XI - Industrial (rate 9)												
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	ОСТ	NOV	DEC
a. # of bills read (manually)	10	10	9	9	9	9	9	9	9	9	9	10
b. # of bills estimated	0	0	0	0	0	0	0	0	0	0	0	0
c. # of bills read by member	0	0	0	0	0	0	0	0	0	0	0	0
d. # bills read telemetrically (AMI)	0	0	0	0	0	0	0	0	0	0	0	0
e. # of bills - other	0	0	0	0	0	0	0	0	0	0	0	0
Total	10	10	9	9	9	9	9	9	9	9	9	10
Schedule XIV - Industrial (rate12)							- <u></u>					
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	ост	NOV	DEC
a. # of bills read (manually)	4	4	4	4	4	4	4	4	5	3	3	1
b. # of bills estimated	0	0	0	0	0	0	0	0	0	0	0	0
c. # of bills read by member	0	0	0	0	0	0	0	0	0	0	0	0
d. # bills read telemetrically (AMI)	0	0	0	0	0	0	0	0	0	0	0	0
e. # of bills - other	0	0	0	0	0	0	0	0	0	0	0	0
Total	4	4	4	4	4	4	4	4	5	3	3	1
Schedule XIII - Industrial (rate 13)												
. ,	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	ост	NOV	DEC
a. # of bills read (manually)	2	2	2	2	2	2	2	3	2	2	2	2
b. # of bills estimated	0	0	0	0	0	0	0	0	0	0	0	0
c. # of bills read by member	0	0	0	0	0	0	0	0	0	0	0	0
d. # bills read telemetrically (AMI)	0	0	0	0	0	0	0	0	0	0	0	0
e. # of bills - other	0	0	0	0	0	0	0	0	0	0	0	0
Total	2	2	2	2	2	2	2	3	2	2	2	2

Item No 84 Page 1 of 3 Witness: Rebecca Witt

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Question:

Please provide a copy of the most recent voltage lines loss study conducted by or for Owen.

Response:

Owen has not conducted any voltage line loss studies per.se. However, we do calculate our line loss on a monthly basis. Attached is the 12 month rolling average line loss report for the period June 2010 – May 2011, which is the most recent report generated.

12 MONTH AVERAGE LINE LOSS CALCULATION OWEN ELECTRIC COOPERATIVE

Period	KWH Purchased	KWH Sold	Coop Use	12 Month Ave Line Loss
June-10	92099178	95256992	147860	0.037988042
July-10	113651669	113098908	152036	0.034554528
August-10	124527772	118156123	155330	0.039625402
September-10	124714024	111828447	136307	0.039193234
October-10	97653980	87306195	124654	0.043470394
November-10	82764089	81209737	172135	0.041225867
December-10	92691362	103719293	315286	0.037658097
January-11	130933298	124258121	273869	0.043495817
February-11	130921661	118574512	237320	0.044172033
March-11	105982601	98071012	229821	0.043814982
April-11	100936407	90784383	128920	0.041274374

0.041300949

131510

83565583

84062281

April-11 May-11

Ftem #84 Page 293

Iten 84 poge 303



Item No 85 Page 1 of 64 Witness: Rebecca Witt

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OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

QUESTION:

Please provide a copy of RUS Form 7 for Owen for each of the last 5 years.

RESPONSE:

See attached.

Item 85

			page 2	~/ U
According to the Paperwork Reduction Act of 1995, an agency may not conduct control number. The valid OMB control number for this information collection i response, including the time for reviewing instructions, searching existing data s	is 0572-0032. The time required to	complete this information col	on of information unless it di lection is estimated to avera	gsplays a va ige 16 hours
UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE		DESIGNATION KY0037	ing and reviewing the coned	
KOIGAL ÜTTEITTES SEKVICE	PERIOD ENDE	ED		
FINANCIAL AND STATISTICAL REPORT				
INSTRUCTIONS - For detailed instructions, see RUS Bulletin 1717B-2.	BORROWERN			
This data will be used by RUS to review your financial situation. Your resp required (7 U.S.C. 901 et. seq.) and may be confidential.	oonse is Owen Electr	ric Cooperative, I	nc.	
We recognize that statements contained herein concern a ma	CERTIFICATION	on of an agency of the	United States and t	he mak
false, fictitious or fraudulent statement may render the make We hereby certify that the entries in this report are in accordance w the best of our knowledge and belief.				
ALL INSURANCE REQUIRED BY PART 1788 OF 7 CFR C RENEWALS HAVE BEEN OBTAINED FOR ALL POLICIES	CHAPTER XVII, RUS, WAS S	S IN FORCE DURING	THE REPORTING PE	ERIOD A
DURING THE PERIOD COVERED BY T	HIS REPORT PURSUANT ((check one of the following)	TO PART 1718 OF 7 CF.	R CHAPTER XVII	
All of the obligations under the RUS loan docu have been fulfilled in all material respects.	iments		ault in the fulfillment documents. Said defar d in Part D, of this repo	ult(s) is/a
Robert Hood 3/1	2/2007		,	
	DATE			
PART		ATIONS		
	A. STATEMENT OF OPER.	ATIONS YEAR-TO-DATE		****
PART A	A. STATEMENT OF OPER	YEAR-TO-DATE THIS YEAR	BUDGET (c)	
	A. STATEMENT OF OPER	YEAR-TO-DATE	BUDGET (c) 136,710,766	
ITEM 1. Operating Revenue and Patronage Capital 2. Power Production Expense	A. STATEMENT OF OPER LAST YEAR (a)	YEAR-TO-DATE THIS YEAR (b)	(c)	
ITEM 1. Operating Revenue and Patronage Capital 2. Power Production Expense 3. Cost of Purchased Power	A. STATEMENT OF OPER LAST YEAR (a)	YEAR-TO-DATE THIS YEAR (b) 129, 538, 779	(c) 136,710,766	10,
ITEM Operating Revenue and Patronage Capital Power Production Expense Cost of Purchased Power Transmission Expense	A. STATEMENT OF OPER. LAST YEAR (a) 125,998,015 0 99,819,927 0	YEAR-TO-DATE THIS YEAR (b) 129,538,779 0	(c) 136,710,766 0	10,
ITEM	A. STATEMENT OF OPER. LAST YEAR (a) 125,998,015 0 99,819,927 0 3,204,967	YEAR-TO-DATE THIS YEAR (b) 129,538,779 0 102,910,227 0 4,066,740	(c) 136,710,766 0 109,570,769 0 3,675,752	10,
ITEM	A. STATEMENT OF OPER. LAST YEAR (a) 125,998,015 0 99,819,927 0 3,204,967 3,600,904	YEAR-TO-DATE THIS YEAR (b) 129,538,779 0 102,910,227 0 4,066,740 3,841,420	(c) 136,710,766 0 109,570,769 0 3,675,752 3,550,896	10,
ITEM	A. STATEMENT OF OPER. LAST YEAR (a) 125,998,015 0 99,819,927 0 3,204,967 3,600,904 3,013,833	YEAR-TO-DATE THIS YEAR (b) 129,538,779 0 102,910,227 0 4,066,740 3,841,420 3,601,270	(c) 136,710,766 0 109,570,769 0 3,675,752 3,550,896 3,163,564	10,
ITEM	A. STATEMENT OF OPER. LAST YEAR (a) 125,998,015 0 99,819,927 0 3,204,967 3,600,904	YEAR-TO-DATE THIS YEAR (b) 129,538,779 0 102,910,227 0 4,066,740 3,841,420	(c) 136,710,766 0 109,570,769 0 3,675,752 3,550,896	10,
ITEM	A. STATEMENT OF OPER. LAST YEAR (a) 125,998,015 0 99,819,927 0 3,204,967 3,600,904 3,013,833 302,718 0	YEAR-TO-DATE THIS YEAR (b) 129,538,779 0 102,910,227 0 4,066,740 3,841,420 3,601,270 288,285 0	(c) 136,710,766 0 109,570,769 0 3,675,752 3,550,896 3,163,564 390,462 0	10,
ITEM	A. STATEMENT OF OPER. LAST YEAR (a) 125,998,015 0 99,819,927 0 3,204,967 3,600,904 3,013,833 302,718 0 2,578,149	YEAR-TO-DATE THIS YEAR (b) 129,538,779 0 102,910,227 0 4,066,740 3,841,420 3,601,270 288,285 0 2,933,162	(c) 136,710,766 0 109,570,769 0 3,675,752 3,550,896 3,163,564 390,462 0 2,739,581	10,
ITEM	A. STATEMENT OF OPER. LAST YEAR (a) 125,998,015 0 99,819,927 0 3,204,967 3,600,904 3,013,833 302,718 0	YEAR-TO-DATE THIS YEAR (b) 129,538,779 0 102,910,227 0 4,066,740 3,841,420 3,601,270 288,285 0 2,933,162 117,641,104	(c) 136,710,766 0 109,570,769 0 3,675,752 3,550,896 3,163,564 390,462 0 2,739,581 123,091,024	10,
ITEM	A. STATEMENT OF OPER. LAST YEAR (a) 125,998,015 0 99,819,927 0 3,204,967 3,600,904 3,013,833 302,718 0 2,578,149 112,520,498	YEAR-TO-DATE THIS YEAR (b) 129,538,779 0 102,910,227 0 4,066,740 3,841,420 3,601,270 288,285 0 2,933,162	(c) 136,710,766 0 109,570,769 0 3,675,752 3,550,896 3,163,564 390,462 0 2,739,581	10,
ITEM	A. STATEMENT OF OPER. LAST YEAR (a) 125,998,015 0 99,819,927 0 3,204,967 3,600,904 3,013,833 302,718 0 2,578,149 112,520,498	YEAR-TO-DATE THIS YEAR (b) 129,538,779 0 102,910,227 0 4,066,740 3,841,420 3,601,270 288,285 0 2,933,162 117,641,104	(c) 136,710,766 0 109,570,769 0 3,675,752 3,550,896 3,163,564 390,462 0 2,739,581 123,091,024	10,
ITEM	A. STATEMENT OF OPER. LAST YEAR (a) 125,998,015 0 99,819,927 0 3,204,967 3,600,904 3,013,833 302,718 0 2,578,149 112,520,498 6,824,468 0	YEAR-TO-DATE THIS YEAR (b) 129,538,779 0 102,910,227 0 4,066,740 3,841,420 3,601,270 288,285 0 2,933,162 117,641,104 7,374,959 0	(c) 136,710,766 0 109,570,769 0 3,675,752 3,550,896 3,163,564 390,462 0 2,739,581 123,091,024 7,253,016 0	10
ITEM	A. STATEMENT OF OPER. LAST YEAR (a) 125,998,015 0 99,819,927 0 3,204,967 3,600,904 3,013,833 302,718 0 2,578,149 112,520,498 6,824,468 0 102,680	YEAR-TO-DATE THIS YEAR (b) 129,538,779 0 102,910,227 0 4,066,740 3,841,420 3,601,270 288,285 0 2,933,162 117,641,104 7,374,959 0 123,962	(c) 136,710,766 0 109,570,769 0 3,675,752 3,550,896 3,163,564 390,462 0 2,739,581 123,091,024 7,253,016 0 108,870	10,
ITEM	A. STATEMENT OF OPER. LAST YEAR (a) 125,998,015 0 99,819,927 0 3,204,967 3,600,904 3,013,833 302,718 0 2,578,149 112,520,498 6,824,468 0 102,680 2,770,461 0 292,590	YEAR-TO-DATE THIS YEAR (b) 129,538,779 0 102,910,227 0 4,066,740 3,841,420 3,601,270 288,285 0 2,933,162 117,641,104 7,374,959 0 123,962 3,478,074 0 274,446	(c) 136,710,766 0 109,570,769 0 3,675,752 3,550,896 3,163,564 390,462 0 2,739,581 123,091,024 7,253,016 0 108,870 3,141,460 0 272,144	10,
ITEM	A. STATEMENT OF OPER. LAST YEAR (a) 125,998,015 0 99,819,927 0 3,204,967 3,600,904 3,013,833 302,718 0 2,578,149 112,520,498 6,824,468 0 102,680 2,770,461 0 292,590 194,873	YEAR-TO-DATE THIS YEAR (b) 129,538,779 0 102,910,227 0 4,066,740 3,841,420 3,601,270 288,285 0 2,933,162 117,641,104 7,374,959 0 123,962 3,478,074 0 274,446 114,938	(c) 136,710,766 0 109,570,769 0 3,675,752 3,550,896 3,163,564 390,462 0 2,739,581 123,091,024 7,253,016 0 108,870 3,141,460 0 272,144 134,490	10, 7, 9,
ITEM I. Operating Revenue and Patronage Capital Power Production Expense Cost of Purchased Power Transmission Expense Distribution Expense - Operation Distribution Expense - Maintenance Customer Accounts Expense Customer Accounts Expense Customer Service and Informational Expense Sales Expense Administrative and General Expense Administrative and General Expense Administrative and General Expense Depreciation and Amortization Expense Tax Expense - Property & Gross Receipts Tax Expense - Other Interest Charged to Construction - Credit Interest Expense - Other Other Deductions Tata Cost of Electric Service (11 thru 18)	A. STATEMENT OF OPER. LAST YEAR (a) 125,998,015 0 99,819,927 0 3,204,967 3,600,904 3,013,833 302,718 0 2,578,149 112,520,498 6,824,468 0 102,680 2,770,461 0 292,590 194,873 122,705,570	YEAR-TO-DATE THIS YEAR (b) 129,538,779 0 102,910,227 0 4,066,740 3,841,420 3,601,270 288,285 0 2,933,162 117,641,104 7,374,959 0 123,962 3,478,074 0 274,446 114,938 129,007,483	(c) 136,710,766 0 109,570,769 0 3,675,752 3,550,896 3,163,564 390,462 0 2,739,581 123,091,024 7,253,016 0 108,870 3,141,460 0 272,144 134,490 134,001,004	10, 7, 9, 10,
ITEM I. Operating Revenue and Patronage Capital Power Production Expense Cost of Purchased Power Transmission Expense Distribution Expense - Operation Distribution Expense - Maintenance Customer Accounts Expense Customer Accounts Expense Customer Accounts Expense Administrative and General Expense Administrative and General Expense Administrative and General Expense Administrative and Amortization Expense Total Operation and Amortization Expense Tax Expense - Other Interest Charged to Construction - Credit Interest Charged to Construction - Credit Interest Expense - Other Other Deductions Total Cost of Electric Service (11 thru 18) Patronage Capital & Operating Margins (1 minus 19)	A. STATEMENT OF OPER. LAST YEAR (a) 125,998,015 0 99,819,927 0 3,204,967 3,600,904 3,013,833 302,718 0 2,578,149 112,520,498 6,824,468 0 102,680 2,770,461 0 292,590 194,873 122,705,570 3,292,445	YEAR-TO-DATE THIS YEAR (b) 129,538,779 0 102,910,227 0 4,066,740 3,841,420 3,601,270 288,285 0 2,933,162 117,641,104 7,374,959 0 123,962 3,478,074 0 274,446 114,938 129,007,483 531,296	(c) 136,710,766 0 109,570,769 0 3,675,752 3,550,896 3,163,564 390,462 0 2,739,581 123,091,024 7,253,016 0 108,870 3,141,460 0 272,144 134,490 134,001,004 2,709,762	10 7. 9, 10,
ITEM I. Operating Revenue and Patronage Capital Power Production Expense Cost of Purchased Power Transmission Expense Distribution Expense - Operation Distribution Expense - Maintenance Customer Accounts Expense Customer Accounts Expense Customer Service and Informational Expense Sales Expense Administrative and General Expense Customer Accounts Maintenance Expense Administrative and General Expense D. Administrative and General Expense Customer Service and Information Expense D. Administrative and General Expense Customer Service and Informational Expense D. Administrative and General Expense Customer Service American Expense Customer Service American Expense Customer Service Customer Expense Customer Service Customer Expense Customer Service (11 thru 18) D. Patronage Capital & Operating Margins (1 minus 19) L. Non Operating Margins - Interest	A. STATEMENT OF OPER. LAST YEAR (a) 125,998,015 0 99,819,927 0 3,204,967 3,600,904 3,013,833 302,718 0 2,578,149 112,520,498 6,824,468 0 102,680 2,770,461 0 292,590 194,873 122,705,570	YEAR-TO-DATE THIS YEAR (b) 129,538,779 0 102,910,227 0 4,066,740 3,841,420 3,601,270 288,285 0 2,933,162 117,641,104 7,374,959 0 123,962 3,478,074 0 274,446 114,938 129,007,483 531,296 184,016	(c) 136,710,766 0 109,570,769 0 3,675,752 3,550,896 3,163,564 390,462 0 2,739,581 123,091,024 7,253,016 0 108,870 3,141,460 0 272,144 134,490 134,001,004	10 7. 9, 10,
ITEM I. Operating Revenue and Patronage Capital Power Production Expense Cost of Purchased Power Transmission Expense Distribution Expense - Operation Distribution Expense - Maintenance Customer Accounts Expense Customer Accounts Expense Customer Service and Informational Expense Sales Expense Administrative and General Expense Customer Service and Amortization Expense Depreciation and Amortization Expense Tax Expense - Other Linerest Charged to Construction - Credit Linerest Charged to Construction - Credit Linerest Charged to Construction - Credit Distributions Distributions Distributions Distribution Expense - Other Customer Service (11 thru 18) Distributions Distributions Distributions Distributions Distributions Distribution Amortized During Construction Customer Service (11 thru 18) Distributions Distributio	A. STATEMENT OF OPER. LAST YEAR (a) 125,998,015 0 99,819,927 0 3,204,967 3,600,904 3,013,833 302,718 0 2,578,149 112,520,498 6,824,468 0 102,680 2,770,461 0 292,590 194,873 122,705,570 3,292,445	YEAR-TO-DATE THIS YEAR (b) 129,538,779 0 102,910,227 0 4,066,740 3,841,420 3,601,270 288,285 0 2,933,162 117,641,104 7,374,959 0 123,962 3,478,074 0 274,446 114,938 129,007,483 531,296 184,016 0	(c) 136,710,766 0 109,570,769 0 3,675,752 3,550,896 3,163,564 390,462 0 2,739,581 123,091,024 7,253,016 0 108,870 3,141,460 0 272,144 134,490 134,001,004 2,709,762	10 7. 9, 10,
ITEM I. Operating Revenue and Patronage Capital Power Production Expense Cost of Purchased Power Transmission Expense Distribution Expense - Operation Distribution Expense - Maintenance Customer Accounts Expense Customer Accounts Expense Customer Service and Informational Expense Sales Expense Administrative and General Expense Customer Service and Amortization Expense Depreciation and Amortization Expense Tax Expense - Other Linerest Charged to Construction - Credit Distributions Distributions Distributions Distributions Distribution Expense - Other Linerest Charged to Construction - Credit Distributions Di	A. STATEMENT OF OPER. LAST YEAR (a) 125,998,015 0 99,819,927 0 3,204,967 3,600,904 3,013,833 302,718 0 2,578,149 112,520,498 6,824,468 0 102,680 2,770,461 0 292,590 194,873 122,705,570 3,292,445 181,692 0	YEAR-TO-DATE THIS YEAR (b) 129,538,779 0 102,910,227 0 4,066,740 3,841,420 3,601,270 288,285 0 2,933,162 117,641,104 7,374,959 0 123,962 3,478,074 0 274,446 114,938 129,007,483 531,296 184,016 0 0	(c) 136,710,766 0 109,570,769 0 3,675,752 3,550,896 3,163,564 390,462 0 2,739,581 123,091,024 7,253,016 0 108,870 3,141,460 0 272,144 134,490 134,001,004 2,709,762 214,238 0 0	10, 7, 9, 10,
ITEM I Operating Revenue and Patronage Capital Power Production Expense Cost of Purchased Power Transmission Expense Distribution Expense - Operation Distribution Expense - Maintenance Customer Accounts Expense Customer Accounts Expense Customer Service and Informational Expense Sales Expense Administrative and General Expense Customer Service and Expense Customer Accounts Expense Date Administrative and General Expense Depreciation and Amortization Expense Tax Expense - Property & Gross Receipts Tax Expense - Other Linterest Charged to Construction - Credit Depreciations Distributions Dist	A. STATEMENT OF OPER. LAST YEAR (a) 125,998,015 0 99,819,927 0 3,204,967 3,600,904 3,013,833 302,718 0 2,578,149 112,520,498 6,824,468 0 102,680 2,770,461 0 292,590 194,873 122,705,570 3,292,445	YEAR-TO-DATE THIS YEAR (b) 129,538,779 0 102,910,227 0 4,066,740 3,841,420 3,601,270 288,285 0 2,933,162 117,641,104 7,374,959 0 123,962 3,478,074 0 274,446 114,938 129,007,483 531,296 184,016 0	(c) 136,710,766 0 109,570,769 0 3,675,752 3,550,896 3,163,564 390,462 0 2,739,581 123,091,024 7,253,016 0 108,870 3,141,460 0 272,144 134,490 134,001,004 2,709,762	10, 7, 9, 10,
ITEM I. Operating Revenue and Patronage Capital Power Production Expense Cost of Purchased Power Transmission Expense Distribution Expense - Operation Distribution Expense - Maintenance Customer Accounts Expense Customer Accounts Expense Customer Service and Informational Expense Sales Expense Administrative and General Expense Customer Service and Expense Customer Accounts Expense D. Administrative and General Expense Customer Service and Informational Expense D. Administrative and General Expense Customer Service and Informational Expense Customer Service and Informational Expense Customer Service and Expense Customer Service and Informational Expense Customer Service and General Expense Customer Service and Amortization Expense Customer Service (11 thru 10) Depreciation and Amortize Service (11 thru 18) D. Patronage Capital & Operating Margins (1 minus 19) Non Operating Margins - Interest Allowance for Funds Used During Construction Customer Customer Service (Lower Service) Customer Service) Customer Service) Customer Service) Customer Service) C	A. STATEMENT OF OPER. LAST YEAR (a) 125,998,015 0 99,819,927 0 3,204,967 3,600,904 3,013,833 302,718 0 2,578,149 112,520,498 6,824,468 0 102,680 2,770,461 0 292,590 194,873 122,705,570 3,292,445 181,692 0 143,321 0	YEAR-TO-DATE THIS YEAR (b) 129,538,779 0 102,910,227 0 4,066,740 3,841,420 3,601,270 288,285 0 2,933,162 117,641,104 7,374,959 0 123,962 3,478,074 0 274,446 114,938 129,007,483 531,296 184,016 0 0 (36,316) 0	(c) 136,710,766 0 109,570,769 0 3,675,752 3,550,896 3,163,564 390,462 0 2,739,581 123,091,024 7,253,016 0 108,870 3,141,460 0 272,144 134,490 134,001,004 2,709,762 214,238 0 0 24,950 0	THIS 10, 7, 9, 9,
ITEM I Operating Revenue and Patronage Capital Power Production Expense Cost of Purchased Power Transmission Expense Distribution Expense - Operation Distribution Expense - Maintenance Customer Accounts Expense Customer Accounts Expense Customer Service and Informational Expense Sales Expense Administrative and General Expense Customer Service and Expense Customer Accounts Expense Date Administrative and General Expense Depreciation and Amortization Expense Tax Expense - Property & Gross Receipts Tax Expense - Other Linterest Charged to Construction - Credit Depreciations Distributions Dist	A. STATEMENT OF OPER. LAST YEAR (a) 125,998,015 0 99,819,927 0 3,204,967 3,600,904 3,013,833 302,718 0 2,578,149 112,520,498 6,824,468 0 102,680 2,770,461 0 292,590 194,873 122,705,570 3,292,445 181,692 0	YEAR-TO-DATE THIS YEAR (b) 129,538,779 0 102,910,227 0 4,066,740 3,841,420 3,601,270 288,285 0 2,933,162 117,641,104 7,374,959 0 123,962 3,478,074 0 274,446 114,938 129,007,483 531,296 184,016 0 0	(c) 136,710,766 0 109,570,769 0 3,675,752 3,550,896 3,163,564 390,462 0 2,739,581 123,091,024 7,253,016 0 108,870 3,141,460 0 272,144 134,490 134,001,004 2,709,762 214,238 0 0	10, 7, 9, 10,

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1	•	USDA - RUS			DRROWER DESIGNATION	N O	
	FINANCIAL A	ND STATISTICAL R	EPORT				
					ERIOD ENDED		
IN:	STRUCTIONS - See RUS Buller	tín 1717B-2		D	ecember, 2006		
		PART B. DATA	ON TRANSMISSIC	N A	AND DISTRIBUTION PL	ANT	
		YEAR-T(D-DATE			YEAR-TO-	DATE
		LAST YEAR	THIS YEAR	-		LAST YEAR	THIS YEAR
	ITEM	(a)	<i>(b)</i>		ITEM	<i>(a)</i>	(b)
1.	New Services Connected	2,126	1,818	3 5.	Miles Transmission	0.00	0.00
2.	Services Retired	177	186		Miles Distribution - Overhead	4,176.79	3,606.00
3.	Total Services in Place	59,898	58,999		Miles Distribution - Underground	763.23	794.00
4	Idle Services			8.	Total Miles Energized		
	(Exclude Seasonals)	4,409	4,084		(5 + 6 + 7)	4,940.02	4,400.00
			PART C. BALA	L NC	E SHEET		
	ASSETS	AND OTHER DEBITS	<u></u>	Γ	LIABILI	TIES AND OTHER CRI	EDITS
1.	Total Utility Plant in Servic				Memberships		
2.	Construction Work in Prog				Patronage Capital		
3.					Operating Margins - Prior		
4.	· · · · · · · · ·				Operating Margins - Curre		
5.	Net Utility Plant (3 - 4)				Non-Operating Margins		
6.					Other Margins and Equition		
7.	Investments in Subsidiary (Total Margins & Equities		
8.	Invest. in Assoc. Org Pat				Long-Term Debt - RUS (N		*
9.	Invest. in Assoc. Org Oth				Long-Term Debt - FFB - I		
	Invest. in Assoc. Org Oth				Long-Term Debt - Other -		
	Investments in Economic D				Long-Term Debt Other (N		
	Other Investments				Long-Term Debt - RUS - Payments - Unapplied	Econ. Devel. (Ivel)	·0
	Special Funds Total Other Property & Inv				Total Long-Term Debt (36	(them AD 11)	
	Cash - General Funds				Obligations Under Capital		
	Cash - Construction Funds				Accumulated Operating Pi		·
	Special Deposits			177.	and Asset Retirement Obl		5,611,971
	Temporary Investments			45	Total Other Noncurrent Li		
	Notes Receivable (Net)			1	Notes Payable		
	Accounts Receivable - Sale			1	Accounts Payable		
	Accounts Receivable - Othe				Consumers Deposits		
	Materials and Supplies - Ele				Current Maturities Long-		
	Prepayments				Current Maturities Long-		
	Other Current and Accrued					nent	0
	Total Current and Accrued			51.	Current Maturities Capita		
26.	Regulatory Assets		0	1	Other Current and Accrued		
27.	Other Deferred Debits		521,270	53.	Total Current & Accrued I	iabilities (45 thru 52)	19,555,936
28.	Total Assets and Other Deb	oits (5+14+25 thru 27).	151,937,593	54.	Regulatory Liabilities	*****	0
				55.	Other Deferred Credits		552,395
				56.	Total Liabilities and Other		
					(35+42+45+53 thru 5)	5)	151,937,593

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Item	85
Que	Ynlin

BORROWER DESIGNATION

KY0037

PERIOD ENDED December, 2006

USDA-RUS

FINANCIAL AND STATISTICAL REPORT

INSTRUCTIONS - See RUS Bulletin 1717B-2

PART D. NOTES TO FINANCIAL STATEMENTS

1.Cash received from patronage capital refunds : \$183,491.98

• Unbilled revenue is not ncluded in Line 20 Part C.

 The cooperative received cash payments for the retirement of patronage capital from the following in 2006:

- National Rural Utilities Cooperative Finance Corporation \$167578.37
- Southeastern Data Cooperative \$4380.92
- United Utility Supply \$8757.00
- Kentucky Association of Electric Cooperatives \$1540.42
- Envision \$1235.27

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· · · · · · · · · · · · · · · · · · ·	USDA - F	RUS			BORROWER DI	ESIGNATIC			- 2	07-11-1
FINA	NCIAL AND STAT	LISTIC/	AL REF	'nRT			KY0037			
					PERIOD ENDER		December,	2005		
INSTRUCTIONS -	See RUS Bulletin 1717	7B-2					Jecenwer,	2000		
Ļ				ARTE. CHANGE	S IN UTILITY I	PLANT				
	PLANT ITEM		BEC	ALANCE GINNING F YEAR	ADDITIONS	RETIREM	TENTS AN	DJUSTMENTS	1	BALANCE END OF YEAR
			 	(a)	(b)	(c)		(d)		(e)
1. Distribution Plan	<u>.t</u>			137,133,115	10,771,764		51,917		0	146,542,962
2. General Plant				9,335,306	2,303,698		07,285	·	0	11,231,719
3. Headquarters Pla	<u>nt</u>		ſ		0				0	10,316,003
 Intangibles Transmission Pla 			(0		<u> </u>	0		0	0
			[0	0		0		0	0
6. All Other Utility			·	156,784,424	13,075,462	1 76	59,202	······································	0	168,090,684
	nt in Service (1 thru 6)		i 	2,777,427	2,497,534	1,10 	9,202	Tashirin (jinga)	/	5,274,961
8. Construction Wo				159,561,851	15,572,996	1 76	59,202	Professional Profession	0	
9. TOTAL UTILIT	$\frac{Y PLANI (7 \pm 0)}{2}$		L			J	9,202		<u>'</u>	173,365,645
PART F. MATERIALS AND SUPPLIES										
ITEM	BALANCE BEGINNING OF YEAR	PURCH	IASED	SALVAGED	USED (NET)	S	OLD	ADJUSTME	ent	BALANCE END OF YEAR
	(<i>a</i>)	(b	b)'	(c)	(<i>d</i>)		(e)	(1)		(g)
1. Electric	1,035,822	2,9	933,695	31,966			7,420	(151,	160)	1,167,920
2. Other	31,087	11	1.25,879	0	95,3	45	46,231		432	15,822
			PA	RT G. SERVICE	INTERRUPTI	ONS				
ITEM		A	VERAG	E HOURS PER C	ONSUMER BY	CAUSE				TOTAL
1.1.15191	POWER SUPPL (a)	JER	EXTR	REME STORM (b)	PREARRAN (c)	√GED	ALL O' (d		(e)	
1. Present Year		.13		.62		.08		1.73		2.56
2. Five-Year Average		.17		.36		.06		2.61		3.20
	, <u>, , , , , , , , , , , , , , , , , , </u>	PAR	TH. EM	IPLOYEE-HOUF	RAND PAYROI	LSTATIS	FICS	l		
1. Number of Full T	ime Employees		1	135	4. Payroll - Exp	pensed		T		5,310,054
	s Worked - Regular Ti	me	1		5. Payroll - Car					2,545,676
	s Worked - Overtime		1		6. Payroll - Oth	5-000000-00-00-00				53,867
1 4		<u>_</u> _	PAF	T I. PATRONAG	I			l		
ITEM				SCRIPTION				YEAR a)	CUMULATIVE (b)	
1. Capital Credits -	a. Gene	eral Retirer						1,257,763		15,263,812
Distributions	b. Spec'	ial Retiren	ments					166,610		4,186,092
	c. Total	l Retireme	ents (a + '	b)				1,424,373		19,449,904
2. Capital Credits - Received	of Ele	ectric Pow	wer	etirement of Patro				0		
				etirement of Patron the Electric Systen		Lenders		167,578		
	c. Total	l Cash Rec	ceived (a	+ b)				167,578		
·······				· · · · · · · · · · · · · · · · · · ·						
	PAF	TJ. DU	EFROM	I CONSUMERS I	FOR ELECTRI	C SERVIC	Έ			

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			USDA-RUS				BORROWER DESIGNATION		
		FINANCIAL /	AND STATISTIC	AL REPORT			KY0037 PERIOD ENDED December, 2006		
No	ITEM (a)	RUS USE ONLY SUPPLIER CODE (b)	kWh PURCHASED (c)	CHASED AND TOTAL TOTAL COST (d)	AVERAGE COST (Cents/kWh) (e)	ADJUS		INCLUDED IN TOTAL COST - WHEELING AND OTHER CHARGES (g)	
1	East Kentucky Power Coop, Inc (KY) (KY0059)	5580	2,134,119,750	102,910,227	4.82		14,616,019	9,979,057	
	Total		2,134,119,750	102,910,227	4.82		14,616,019	9,979,057	

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· [USDA-RU	S	BORROWER DESIGNATION
		KY0037		
		FINANCIAL AND STAT	PERIOD ENDED	
			December, 2006	
		INSTRUCTIONS - See RU	S Bulletin 1717B-2	
		PA	RT L. LONG-TERM LEASES	
	No	NAME OF LESSOR (a)	TYPE OF PROPERTY (b)	RENTAL THIS YEAR (c)
	Total			<u> </u>

			Item 85 Page 8 of 64			
	DA - RUS	BORROWER DESIGNATION KY0037				
FINANCIAL AND S	TATISTICAL REPORT	PERIOD ENDED December, 2006				
INSTRUCTIONS - See RUS Bulletin	1717B-2					
	PART M. ANNUAL ME	MEETING AND BOARD DATA				
1. Date of Last Annual Meeting	2. Total Number of Members	3. Number of Members Present at	4. Was Quorum Present			
6/23/2006	44,788	Meeting 1,022	Y			
 Number of Members Voting by Proxy or Mail 	6. Total Number of Board Members	 Total Amount of Fees and Expenses for Board Members 	8. Does Manager Have Written Contract?			
0	8	\$ 269,561	У			

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USDA-RUS

FINANCIAL AND STATISTICAL REPORT

BORROWER DESIGNATION KY0037 PERIOD ENDED

December, 2006

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INSTRUCTIONS - See RUS Bulletin 1717B-2

	PART	N. LONG-TERM DEBT AND	DEBT SERVICE REQUIREME	NTS	
No	ITEM	BALANCE END OF YEAR (a)	INTEREST (Billed This Year) (b)	PRINCIPAL (Billed This Year) (c)	TOTAL (Billed This Year) (d)
1	Rural Utilities Service (Excludes RUS - Economic Development Loans)	5,931,293	226,051	167,367	393,418
2	National Rural Utilities Cooperative Finance Corporation	27,869,238	1,578,500	1,766,432	3,344,932
3	Bank for Cooperatives	0	0	0	0
4	Federal Financing Bank	36,989,965	1,523,956	539,377	2,063,333
5	RUS - Economic Development Loans	0	0	0	0
6	Payments Unapplied	0			
	Total	70,790,496	3,328,507	2,473,176	5,801,683

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, · · · .	USDA - RUS		BORROWER DE	SIGNATION KY0037	
FINANC	IAL AND STATISTICAL REPORT		PERIOD ENDED		
INSTRUCTIONS - See	RUS Bulletin 1717B-2	<u></u>		December, 2006	
	PART O. POWER REQUI	IREMENTS	DATA BASE - A	NNUAL SUMMARY	
CLASSIFICATION	CONSUMER SALES & REVENUE DATA	DE	CEMBER	AVERAGE NO. CONSUMERS SERVED (b)	TOTAL YEAR TO DATE (c)
1. Residential Sales	a. No. Consumers Served		53,377	52,935	
(excluding	b. kWh Sold				679,964,30
seasonal)	c. Revenue				58,817,66
2. Residential Sales -	a. No. Consumers Served		0	0	
Seasonal	b. kWh Sold				
	c. Revenue				
3. Irrigation Sales	a. No. Consumers Served		0	0	
	b. kWh Sold				
	c. Revenue				
4. Comm. and Ind.	a. No. Consumers Served	100000000000000	1,969	1,930	
1000 KVA or	b. kWh Sold				207,408,15
Less	c. Revenue		off beginnen og stande af Sent og her stande som som		15,921,27
Commond Tool		Para Statistics	13	27	
5. Comm. and Ind. Over 1000 KVA	a. No. Consumers Served b. kWh Sold	2350 A-119490	+		1,175,000,450
					1,177,002,458
6. Public Street &	c. Revenue a. No. Consumers Served	335 93995.53	19		52,056,623
Highway	b. kWh Sold		15		681,403
Lighting			en stationen er en sen sen sen sen sen sen sen sen sen		58,784
New (approximation of the state	c. Revenue				
 Other Sales to Public Authorities 	a. No. Consumers Served		230	230	
1 done Audionites	b. kWh Sold	and the second			11,585,449
N	c. Revenue				970,492
8. Sales for Resale -	a. No. Consumers Served	and the second	0	0	
RUS Borrowers	b. kwh Sold				(
	c. Revenue				C
9. Sales for Resale -	a. No. Consumers Served	10000000000000000000000000000000000000	0	0	
Other	b. kWh Sold				C
	c. Revenue				C
0. TOTAL No. of Cons	sumers (lines 1a thru 9a)		55,608	55,141	
1. TOTAL kWh Sold (2,076,641,776
 TOTAL Revenue Re Electric Energy (lin 					127,824,837
3. Other Electric Reven	1UE				1,713,942
4. kWh - Own Use					1,858,774
5. TOTAL kWh Purcha	ased				2,134,119,750
6. TOTAL kWh Generation					0
7. Cost of Purchases an					102,910,227
		and the second			
8. Interchange - kWh -			tendense staat		0
 Peak - Sum All kW Non-coincident <u>x</u> 					412,255

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USDA-RUS

FINANCIAL AND STATISTICAL REPORT

BORROWER DESIGNATION KY0037

PERIOD ENDED

December, 2006

INSTRUCTIONS - See RUS Bulletin 1717B-2

		PART I. INVESTME	NTS		
No	DESCRIPTION (a)	INCLUDED (\$) (b)	EXCLUDED (\$) (c)	INCOME OR LOSS (\$) (d)	RURAL DEVELOPMEN (e)
2	Investments in Associated Organizations				
	NRUCFC Patronage Capital	0	437,732	204,204	
	East Kentucky Power Patronage Capital	0	17,656,336	0	
	KY. Assoc.of Electric Cooperatives	0	101,670	7,702	
	United Utility Supply Patronage Capital	774,418	0	43,786	
	Southeastern Data Coop. Patronage Capital	67,779	0	0	
	KY. Assoc.of Electric Coop-Debenture	5,000	0	0	
	KY.Assoc.of Electric Coop-Detox	5,000	0	0	
	KAEC Membership	10	0	0	
	East Ky. Power Membership	100	0	0	
	Southeastern Data Coop.Membership	100	0	0	
	National Coop. Serv. Corp. Membership	100	0	0	
	NRUCFC Membership	0	1,000	0	
	NRUCFC Capital Term Certificates	0	1,833,775	0	
	Federated Insurance Stock	116,327	0	0	
	SE Indiana EMC Membership	40	0	0	
	Rural Coop. Cr. Union Membership	5	0	0	
	Envision	28,203	0	0	
	National Rural Telecom	0	. 3,620		
	Totals	997,082	20,034,133	255,692	
4	Other Investments				
	Owen County Industrial Foundation	1,000	0	0	
	Executive Life Ins. Surrender Value	361,536	0	0	<u></u>
	Carroll Co.Com. D	750	0	0	
	Totais	363,286	0	0	
5	Special Funds				
	Directors Insurance Surrender Value	26,676	0		
	Totals	26,676	0		
	Cash - General				
	Office Bank Accounts	0	1,147,691		
	Working Funds-Cash Drawers	6,200	0		• M • • • • • • • • • • • • • • • • • • •
	Working Funds-Petty Cash	1,000	0		······································
	Totals	7,200	1,147,691		
	Special Deposits	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1,141,001		·····
	United Parcel Service Deposit	100	0		
	Security Deposits -Branch Offices	1,250	0		
	Dry Ridge Water Deposit	1,250	0		
	Totals	1,450	0		
		1,400	U		
	Temporary Investments				
	Repurchase Agreement	240,000	0		
	Totals	240,000	0		
	Accounts and Notes Receivable - NET				
	Misc. Receivables & Damage Billings	235,412	0	0	
i i	Employee Accounts Receivable	18,405	0	0	
1	Fotals FOTAL INVESTMENTS (1 thru 10)	253,817 1,889,511	21,181,824	0 255,692	

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KY0037

PERIOD ENDED December, 2006

Pure Dofley BORROWER DESIGNATION

USDA-RUS

FINANCIAL AND STATISTICAL REPORT

INSTRUCTIONS - See RUS Bulletin 1717B-2

		PART II. LOAN	GUARANTEES	L	
No	ORGANIZATION (a)	MATURITY DATE (b)	ORIGINAL AMOUNT (\$) (c)	LOAN BALANCE (\$) (d)	RURAL DEVELOPMENT (e)
	Total				
	TOTAL (Include Loan Guarantees Only)				

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USDA-RUS BORROWER DESIGNATION KY0037 FINANCIAL AND STATISTICAL REPORT PERIOD ENDED December, 2006 INSTRUCTIONS - See RUS Bulletin 1717B-2 Part III. RATIO RATIO OF INVESTMENTS AND LOAN GUARANTEES TO UTILITY PLANT [Total Of Included Investments (Partl, 11b) and Loan Guarantees - Loan Balance (Part II, 5d) to Total Utility Plant (Form7, Part C, Line3)] 1.09 % PART IV. LOANS ORGANIZATION (a) MATURITY DATE (b) LOAN BALANCE (\$) (d) ORIGINAL AMOUNT (\$) (c) RURAL DEVELOPMENT (e) No Total

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According to the Paperwork Reduction Act of 1995, an agency may not conduct or sp control number. The valid OMB control number for this information collection is 057 response, including the time for reviewing instructions, searching existing data source	2-0032. The time required to	complete this information co	llection is estimated to avera	ge 16 hours per
UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE	BORROWER I	ESIGNATION KY0037		
	PERIOD ENDE	D		
FINANCIAL AND STATISTICAL REPORT	December, 2	007		
INSTRUCTIONS - For detailed instructions, see RUS Bulletin 1717B-2.	BORROWER N	AME		
This data will be used by RUS to review your financial situation. Your response required (7 U.S.C. 901 et. seg.) and may be confidential.	<i>e is</i> Owen Electr	cic Cooperative, I	Inc.	
	CERTIFICATION			······
We recognize that statements contained herein concern a matter false, fictitious or fraudulent statement may render the maker s				
We hereby certify that the entries in this report are in accordance with t the best of our knowledge and belief.	the accounts and other re	cords of the system and	reflect the status of th	e system to
ALL INSURANCE REQUIRED BY PART 1788 OF 7 CFR CHA RENEWALS HAVE BEEN OBTAINED FOR ALL POLICIES	PTER XVII, RUS, WAS	S IN FORCE DURING	THE REPORTING PI	ERIOD AND
DURING THE PERIOD COVERED BY THIS	S REPORT PURSUANT heck one of the following)	TO PART 1718 OF 7 CI	FR CHAPTER XVII	
All of the obligations under the RUS loan docume have been fulfilled in all material respects.	nts C		fault in the fulfillment documents. Said defa d in Part D of this repo	ult(s) is/are
Robert Hood 3/19/2	2008			
DA	ГЕ			
DADTA		ATTONE		
rani a. c	STATEMENT OF OPER	YEAR-TO-DATE		
ITEM	LAST YEAR	THIS YEAR	BUDGET	THENCE
	(a)	(b)	(c)	THIS MONTH (d)
1. Operating Revenue and Patronage Capital	129,538,779	142,992,351	140,730,213	11,584,689
2. Power Production Expense	0		· · · · · · · · · · · · · · · · · · ·	
3. Cost of Purchased Power	102,910,227	115,800,725	112,557,894	8,524,087
4. Transmission Expense	0			
5. Distribution Expense - Operation	4,066,740	3,937,933	4,353,980	172,361
6. Distribution Expense - Maintenance	3,841,420		4,029,440	595,123
 Customer Accounts Expense Customer Service and Informational Expense 	3,601,270	3,465,044	3,521,080	346,199
9. Sales Expense	288,285	384,855	540,600	32,411
10. Administrative and General Expense	2,933,162	3,054,835	3,001,536	396,786
11. Total Operation & Maintenance Expense (2 thru 10)	117,641,104	129,857,393	128,004,530	10,066,967
12. Depreciation and Amortization Expense	7,374,959	9,656,698	7,605,300	2,294,902
13. Tax Expense - Property & Gross Receipts	0		.,000,000	2,233,502
14. Tax Expense - Other	123,962	128,898	128,400	(62,119)
15. Interest on Long-Term Debt	3,478,074	3,823,761	3,689,467	338,352
16. Interest Charged to Construction - Credit	0			
17. Interest Expense - Other	274,446	819,788	295,300	70,033
18. Other Deductions	114,938	105,200	128,000	17,802
19. Total Cost of Electric Service (11 thru 18)	129,007,483	144,391,738	139,850,997	12,725,937
20. Patronage Capital & Operating Margins (1 minus 19)	531,296	(1,399,387)	879,216	(1,141,248)
21. Non Operating Margins - Interest	184,016	113,134	180,000	10,754

0

0

0

0

31,595

428,601

(826,057)

36,000

305,000

1,400,216

1,777

133,751

(994,966)

(36,316)

292,794

971,790

23. Income (Loss) from Equity Investments

24. Non Operating Margins - Other

Extraordinary Items

22. Allowance for Funds Used During Construction

25. Generation and Transmission Capital Credits

26. Other Capital Credits and Patronage Dividends

RUS Form 7

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i.				Y0037		
FINANCIAL A	ND STATISTICAL R	EPORT	PI	ERIOD ENDED	an a	
NSTRUCTIONS - See RUS Bulle				ecember, 2007		
NSTRUCTIONS - See RUS Buile		NI TO A NEW TEELO		AND DISTDIDUTION DI	а N/T	
<u> </u>				AND DISTRIBUTION PL.		
	YEAR-TO				YEAR-TO-	
ITEM	LAST YEAR	THIS YEAR		ITEM	LAST YEAR	THIS YEAR
	<u>(a)</u>	(b)	╞		(a)	(b)
. New Services Connected	1,818	1,709	5.	Miles Transmission	0.00	
. Services Retired	186	544		Miles Distribution - Overhead	3,606.00	3,315.(
3. Total Services in Place		······································	7	Miles Distribution -		
· TOTAL SELVICES III FLACE	58,999	58,566		Underground	794.00	1,113.(
Idle Services			8	. Total Miles Energized		
(Exclude Seasonals)	4,084	2,710		(5 + 6 + 7)	4,400.00	4,428.(
		PART C. BALA	NC	'E SHEET		
ASSETS	AND OTHER DEBITS			LIABILI	TIES AND OTHER CRE	D115
. Total Utility Plant in Servi	ce	184,679,441	29	Memberships		1,118,630
Construction Work in Prog	ress	3,036,756		Patronage Capital		
5. Total Utility Plant $(1 + 2)$		187,716,197		. Operating Margins - Prior		
4. Accum. Provision for Dep	reciation and Amort			. Operating Margins - Curre		
5. Net Utility Plant (3 - 4)				Non-Operating Margins		
5. Non-Utility Property (Net)				Other Margins and Equitie		
7. Investments in Subsidiary				Total Margins & Equities		
3. Invest. in Assoc. Org Pat				Long-Term Debt - RUS (N		
. Invest. in Assoc. Org Ot				Long-Term Debt - FFB - I		
0. Invest. in Assoc. Org Ot				Long-Term Debt - Other -		
1. Investments in Economic I				Long-Term Debt Other (N		
2. Other Investments				Long-Term Debt - RUS - I		
Special Funds				Payments - Unapplied		C
4. Total Other Property & In				. Total Long-Term Debt (30	5 thru 40 - 41)	81,051,783
5. Cash - General Funds				. Obligations Under Capital		
6. Cash - Construction Funds				Accumulated Operating Pr		
7. Special Deposits				and Asset Retirement Obl		, 6, 151, 972
8. Temporary Investments		680,000	45	. Total Other Noncurrent Li	abilities (43 + 44)	6,151,972
9. Notes Receivable (Net)				Notes Payable		
0. Accounts Receivable - Sale	es of Energy (Net)	8,561,986	47	Accounts Payable	***************************************	4,839,938
21. Accounts Receivable - Oth	er (Net)	106,923	48	Consumers Deposits	***************************************	2,352,442
2. Materials and Supplies - E	lectric & Other	×972,866	49	Current Maturities Long-	Ferm Debt	2,539,472
3. Prepayments			50	Current Maturities Long-	Ferm Debt	
4. Other Current and Accrue					nent	
25. Total Current and Accrued	Assets (15 thru 24)	11,654,293	51	. Current Maturities Capita	l Leases	0
	_			Other Current and Accrue		
			53	. Total Current & Accrued I	Liabilities (46 thru 52)	/18,303,858
26. Regulatory Assets 27. Other Deferred Debits		100 040 400	154	Regulatory Liabilities	***************************************	
6. Regulatory Assets 7. Other Deferred Debits	bits (5+14+25 thru 27)					
26. Regulatory Assets 27. Other Deferred Debits	bits (5+14+25 thru 27)			Other Deferred Credits	********	., 637,286
26. Regulatory Assets27. Other Deferred Debits28. Total Assets and Other De	bits (5+14+25 thru 27)		55			159,543,437

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USDA-RUS BORROWER DESIGNATION KY0037 FINANCIAL AND STATISTICAL REPORT PERIOD ENDED December, 2007 INSTRUCTIONS - See RUS Bulletin 1717B-2 PART D. NOTES TO FINANCIAL STATEMENTS Cash received from patronage capital refunds: \$194230.01 1) Unbilled revenue is not included in Line 20 Part C. 2) The cooperative received cash payments fro the retirement of patronage capital from the following: Nationa Rural Utilities Cooperative Finance Coorporation \$173,690.64 Southeastern Data Cooperative \$3,862.28 United Utility Supply \$9,562.00 Kentucky Association of Electric Cooperatives \$1,764.06 Federated R.E. Inusurance \$4,690.00 Envision \$661.03

2. General Plant 11,231,719 1,361,049 573,488 1,331 12,020,61 3. Headquarters Plant 10,316,033 10,025 10,326,023 4. Intangibles 0 10,326,023 10,326,023 5. Transmission Plant 0 10,326,023 10,326,023 6. All Other Utility Plant 0 10,025 1,031 10,326,023 7. Total Utility Plant 0 136,039,034,226 1,331 184,679,441 8. Construction Work in Progress 5,274,961 (2,238,205) 3,034,226 1,331 187,716,197 9. TOTAL UTILITY PLANT (7 + 8) 1273,356,645 17,383,447 3,034,226 1,331 187,716,197 9. TOTAL UTILITY PLANT (7 + 8) PART F. MATERIALS AND SUPPLIES BALANCE BALANCE END OF YEAR (g) (g) (g) (g) (g) (g) (g) (g) (g) 107,716,197 1. Electric 1,167.920 1,988,073 31,902 2,273,775 9,233 55,220 960,104 1. Electric (1,167.920 1,988,073										T	.ter	~ 85
BRANCLAL AND STATISTICAL REPORT PRIONE DESIGNATION PROBATION P	F		SDA - RU	<u>اح</u>						(Xu	Se	Mot W
INSTRUCTIONS - See RUS Builletin 17178-2 PART E. CHANGES IN UTILITY PLANT PART E. CHANGES IN UTILITY PLANT BALANCE BALANCE BALANCE BALANCE BALANCE BALANCE Convention Col Col OF YEAR (d) (c) (d) (e) C. General Plant 11,231, 23, 3,64,049 573,488 1,331 124,204,024 Bedquarters Plant 10,316,003 30,045 2,400,730 1,42,304,02 S. Insomission Plant 0 10,226,924 10,324,623 3,049,226 1,331 126,204,024 S. Transmission Plant 0 10,625,624 19,621,652 3,024,226 1,331 147,716,19 Distribution Mork in Progress 5,274,951 (2,235,232,305,422 1,331 147,716,19 PART F. MATRIAS AND SUPPLIES PART F. MATRIAS AND SUPPLIES PART F. MATRIAS AND SUPPLIES Distribution Mork in Progress 5,274,951 2,233 55,220 360,10 12,76 <t< td=""><td></td><td>01</td><td>SL/T RO</td><td></td><td></td><td></td><td>BORROWER D</td><td>ESIGNATIC</td><td></td><td>,</td><td></td><td></td></t<>		01	SL/T RO				BORROWER D	ESIGNATIC		,		
INSTRUCTIONS - See RUS Bulletin 1717B-2 December 2, 2007 PART E, CHANGES IN UTILITY PLANT PLANT ITEM ADJUSTMENTS BEGINNING (r) ADJUSTMENTS (b) ADJUSTMENTS AND TRANSFER BALANCE END OF YEAR 1 Distribution Plant 14, 241, 713 1, 362, 962 (e) (e) (e) (e) (e) (e) (f) (f)<	FINAN	NCIAL AND	STATE	STICA	L REP	ORT	PERIOD ENDER					
PART E. CHANGES IN UTILITY PLANT PLANT ITEM BALANCE BECINNING (a) ADDITIONS (b) RETIREMENTS (c) ADJUSTMENTS (c) BALANCE END OF VER (c) 1. Distribution Plant 14.6, 512, 562 18, 250, 578 2, 450, 738 162, 312, 009 2. General Plant 11.231, 712 1.368, 049 573, 468 1, 233, 12, 200, 61 3. Hedguarters Plant 10, 325 10, 025 10, 226, 02 4. Intangibles 0 10, 025 10, 226, 02 5. All Other Ufility Plant 0 10, 226 10, 321, 12, 200, 61 6. All Other Ufility Plant 0 10, 025 3, 034, 226 1, 331 8. Construction Work in Progress 5, 274, 961 (2, 234, 205) 3, 034, 226 1, 331 107, 726, 197 PART F. MATERIALS AND SUPPLIES PART F. MATERIALS AND SUPPLIES ITEM BALANCE BALANCE BOLONNIG OF PURCHASED SALVAGED USED (NET) (J)	INSTRUCTIONS	See PUS Pullet	in 1717D) 1					December	, 2007		
PLANT ITEM BALANCE BEGINNING (p) 2. Distribution Plant DALANCE END (b) (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d	INSTRUCTIONS - 3	see KUS Builet	In 1/1/B	5-2								
PLANT ITEM BEGINNING OF YEAR ADDITIONS RETIREMENTS (b) AND TRANSFER OF YEAR 1. Distribution Plant 146,542,962 16,239,579 2,460,730 (d) (e) 2. General Plant 11,6,542,962 16,239,579 2,460,730 162,332,80 3. Headquarters Plant 30,336,003 10,025 1,331 12,020,62 3. Headquarters Plant 0 10,025 1,331 13,020,02 4. Intangibles 0 10,025 1,331 13,020,02 5. Transmission Plant 0 10,025 1,331 13,020,02 6. All Other Utility Plant 0 13,621,652 3,034,226 1,331 136,679,44 8. Construction Work in Progress 5,274,961 12,238,205 2,334,226 1,331 186,679,44 9. TOTAL UTILITY PLANT (7 + 8) 173,355,452 17,363,426 1,334,226 1,331 186,479,44 1 BALANCE BALANCE FART F. MATERIALS AND SUPULES BALANCE BALANCE 1 BALANCE VEXARG E IOURARS PER CONSUMERNE BY CAUSE				r			ES IN UTILITY I	PLANT				
1. Distribution Plant 146, 592, 962 18, 250, 578 2, 460, 738 162, 332, 80 2. General Plant 11, 311, 713 1, 361, 049 573, 488 1, 331 12, 026, 61 1. Headguarters Plant 10, 316, 002 10, 025 10, 036, 60 10, 036, 60 5. Transmission Plant 0 10, 021, 023 10, 034, 622 1, 033, 60, 60 6. All Other Liftig Plant 0 106, 021, 034, 226 1, 033, 67, 57 3, 034, 226 1, 033, 67, 57 9. TOTAL UTILITY PLANT (7 + 8) 1721, 356, 665 7, 361, 447 3, 034, 226 1, 331 197, 746, 197 9. TOTAL UTILITY PLANT (7 + 8) 1721, 356, 665 17, 361, 447 3, 034, 226 1, 331 197, 746, 197 9. TOTAL UTILITY PLANT (7 + 8) SALVAGED USED (NET) SOLD ADJUSTMENT BALANCE BEGINNING OF YEAR (b) (c) (c) <td></td> <td>PLANT ITE</td> <td>EM</td> <td></td> <td>BEG</td> <td>INNING</td> <td>ADDITIONS</td> <td>RETIREM</td> <td></td> <td></td> <td></td> <td></td>		PLANT ITE	EM		BEG	INNING	ADDITIONS	RETIREM				
2. General Plant 11, 231, 713 1, 361, 049 573, 488 1, 311 12, 020, 61 3. Headquarters Plant 10, 316, 003 30, 025 10, 336, 02 6. All Other Utility Plant 0 10, 236, 02 10, 336, 02 7. Total Utility Plant 0 1, 0, 236, 02 1, 0, 236, 02 8. Construction Work in Progress 5, 274, 961 (2, 238, 205) 3, 034, 226 1, 331 187, 716, 19 9. TOTAL UTILITY PLANT (7 + 8) 173, 355, 645 17, 383, 447 3, 034, 226 1, 331 187, 716, 19 PART F. MATERIALS AND SUPPLIES TOTAL UTILITY PLANT (7 + 8) 173, 355, 645 17, 383, 447 3, 034, 226 1, 331 187, 716, 19 TOTAL UTILITY PLANT (7 + 8) 1, 590, 703 31, 901 2, 273, 775 9, 233 55, 220 9606, 100 Other 1, 262 89, 608 78, 565 1, 607 (3, 503) 12, 76 PART G. SERVICE INTERRUPTIONS TOTAL (b) (c) (c) (c) (d) (d) (c)						(a)	(<i>b</i>)	(c)		(<i>d</i>)		(e)
3. Headquarters Plant 10,316,003 10,025 10,326,023 4. Intagibles 0 10,326,023 10,326,023 5. Transmission Plant 0 0 10,326,023 6. All Other Utility Plant in Service (1 thm 6) 166,090,694 19,621,652 3,034,226 1,331 186,675,44 6. Construction Work in Progress 5,274,951 (2,238,205) 3,034,226 1,331 187,716,19 PART F. MATERIALS AND SUPPLIES ITEM BALANCE BGINNING OF PURCHASED SALVAGED USED (NET) SOLD ADJUSTMENT BALANCE 11 Elsentric 1, 167,920 1,989,073 31,901 2,273,775 9,233 55,220 996,04,04 2. Other 25,622 80,008 78,560 1,607 (3,503) 12,761 11 Present Year - 4/6 1,26 .44 1,77 3,6 2. Five-Year - .46 1,26 .14 1,77 3,6 1. Present Year .46 1,26 .14 <td>1. Distribution Plan</td> <td>t</td> <td></td> <td></td> <td></td> <td>146,542,962</td> <td>18,250,578</td> <td>2,46</td> <td>50,738</td> <td></td> <td></td> <td>162,332,802</td>	1. Distribution Plan	t				146,542,962	18,250,578	2,46	50,738			162,332,802
4. Intangibles 0 1 5. Transmission Plant 0 1 6. All Other Utility Plant in Service (1 thru 6) 168,090,684 19,621,652 3,034,226 1,331 184,679,44. 8. Construction Work in Progress 5,274,951 (2,238,205) 3,035,75. 9. TOTAL UTILITY PLANT (7 + 8) 173,365,645 17,383,447 3,034,226 1,331 187,716,19 PART F. MATERIALS AND SUPPLIES PART F. MATERIALS AND SUPPLIES ITEM BALANCE BALANCE (a) (b) (c) (c)<	2. General Plant					11,231,719	1,361,049	57	73,488	1,331		12,020,611
S. Transmission Plant 0 1 6. All Other Unlify Plant 0 3,034,226 1,331 1344,679,44 7. Total Ulifity Plant in Service (1 thru 6) 168,090,666 19,621,652 3,034,226 1,331 1344,679,44 8. Construction Work in Progress 5,274,951 (2,238,265) 3,034,226 1,331 184,679,44 9. TOTAL UTILITY PLANT (7 + 8) 173,365,645 17,383,447 3,034,226 1,331 187,776,197 PART F. MATERIALS AND SUPPLIES TITEM BALANCE BEGINNING OF YEAR (c) (d) (e) (f) (g) (c) 1,167,920 1,989,073 31,992 2,273,775 9,233 55,220 960,100 2. Other 15,822 80,608 78,560 1,607 (3,503) 12,761 PART G SERVICE INTERRUPTIONS AVERAGE HOURS PER CONSUMER BY CAUSE 1TEM POWER SUPPLIER EXTREME STORM ALL OTHER (c) (c) (c) (c) (c) (c) (c) (3. Headquarters Pla	nt				10,316,003	10,025					10,326,028
6. All Other Utility Plant 0 19, 621, 652 3, 034, 226 1, 331 134, 679, 44 8. Construction Work in Progress 5, 274, 963 (2, 238, 205) 3, 034, 226 1, 331 134, 679, 44 9. TOTAL UTILITY PLANT (7 + 8) 173, 356, 645 (2, 238, 205) 3, 034, 226 1, 331 107, 716, 19' 9. TOTAL UTILITY PLANT (7 + 8) 173, 356, 645 (2, 238, 205) 107, 331, 407 3, 034, 226 1, 331 107, 716, 19' 9. TOTAL UTILITY PLANT (7 + 8) PART F. MATERIALS AND SUPPLIES BALANCE BALAN	4. Intangibles					0						0
7. Total Utility Plant in Service (1 thru 6) 168,090,684 19,621,652 3,014,226 1,331 194,679,44 8. Construction Work in Progress 5,274,951 (2,238,205) 3,036,75 9. TOTAL UTILITY PLANT (7 + 8) 173,365,645 37,383,447 3,034,226 1,331 197,716,197 9. TOTAL UTILITY PLANT (7 + 8) 173,365,645 37,383,447 3,034,226 1,331 197,716,197 PART F. MATERIALS AND SUPPLIES BALANCE BEGINNING OF YEAR BALANCE (a) (b) (c) (d) (e) (f) (g) 1. Electric 1,167,920 1,989,073 31,901 2,273,775 9,233 55,220 960,100 2. Other 15,822 80,609 78,560 1,607 (3,503) 12,76 PART G SERVICE INTERRUPTIONS TOTAL ITEM AVERAGE HOURS PER CONSUMER BY CAUSE TOTAL (a) C. (b) (c) (d) (e) (e) 2,97 1. Present Year .46 1.26 .24 1.77 3.6 2. Five-Year Average .22	5. Transmission Pla	nt				0					1	
7. Total Utility Plant in Service (1 thru 6) 168,090,684 19,621,652 3,034,226 1,331 194,679,44 8. Construction Work in Progress 5,274,951 (2,238,205) 3,036,75 9. TOTAL UTILITY PLANT (7 + 8) 173,365,645 37,383,447 3,034,226 1,331 197,716,197 9. TOTAL UTILITY PLANT (7 + 8) 173,365,645 37,383,447 3,034,226 1,331 197,716,197 PART F. MATERIALS AND SUPPLIES BALANCE BEGINNING OF VEAR PURCHASED SALVAGED USED (NET) SOLD ADJUSTMENT BALANCE END OF YEAR 1. Electric 1,167,920 1,988,073 31,901 2,273,775 9,233 55,220 960,100 2. Other 15,822 80,606 78,550 1,607 (3,503) 12,760 PART G. SERVICE INTERRUPTIONS TOTAL OVER SUPPLIER EXTREME STORM PRARANGED ALL OTHER (d) (e) (e) (e) 12,961 3,655,682 ITEM AVERAGE HOURS PER CONSUMER BY CAUSE TOTAL (d) (e) (e) (e) 2.9	6. All Other Utility	Plant				0		1			1	0
8. Construction Work in Progress 5,274,961 (2,239,205) 3,034,226 1,331 187,716,19 9. TOTAL UTILITY PLANT (7 + 8) 173,365,645 17,383,447 3,034,226 1,331 187,716,19 PART F. MATERIALS AND SUPPLIES PART F. MATERIALS AND SUPPLIES BALANCE BEGINNING OF YEAR (a) purchAsed (b) (c) (d) Rev BALANCE (c) TOTAL	······		thru 6)			168,090,684	19,621,652	3,03	34,226	1,331	<u> </u>	184,679,441
9. TOTAL UTILITY PLANT (7 + 8) 173,365,645 17,383,447 3,034,226 1,331 187,716,19' PART F. MATERIALS AND SUPPLIES ITEM BALANCE BEGINNING OF YEAR (a) PURCHASED (b) SALVAGED (c) USED (NET) SOLD (c) ADJUSTMENT BALANCE END OF YEAR (c) BALANCE (c) BALANCE (1	<u>_</u>		1	3,036,756
PART F. MATERIALS AND SUPPLIES ITEM BALANCE BEGINNING OF YEAR (d) PURCHASED (b) SALVAGED (c) USED (NET) SOLD (c) ADJUSTMENT BALANCE END OF YEAR (c) 1. Electric 1.167,920 1.988,073 31,901 2,273,775 9,233 55,220 960,100 2. Other 25.822 80,608 78,560 1,607 (3,503) 12,760 PART G. SERVICE INTERRUPTIONS TOTAL POWER SUPPLIER (a) AVERAGE HOURS PER CONSUMER BY CAUSE TOTAL PART H. EMPLOYEE-HOUR AND PARROLL STATISTICS ITEM AVERAGE HOURS PER CONSUMER BY CAUSE TOTAL 0.1 Present Year .46 1.26 .14 1.77 3.6 2. Frive-Year Average .22 .61 .07 2.09 2.9 PART H. EMPLOYEE-HOUR AND PAYROLL STATISTICS 1. Number of Full Time Employees 138 4. Payroll - Expensed 5.055,660 2. Employee - Hours Worked - Overtime 23,089 6. Payroll - Capitalized 2,			8)			173,365,645	17,383,447	3,03	4,226	1.331		
ITEM BALANCE BEGINNING OF YEAR PURCHASED (d) SALVAGED (c) USED (NET) SOLD ADJUSTMENT BALANCE END OF YEAR 1. Electric 1,167,920 1,988,073 31,901 2,273,775 9,233 55,220 960,100 2. Other 15,822 80,608 78,560 1,607 (3,503) 12,760 PART G. SERVICE INTERRUPTIONS TOTAL Other AVERAGE HOURS PER CONSUMER BY CAUSE TOTAL POWER SUPPLIER (a) EXTREME STORM (b) PREARNAGED (c) ALL OTHER (d) TOTAL 1. Present Year .46 1.26 .14 1.77 3.6 2. Five-Year Average .22 .61 .07 2.09 2.9 2. Five-Year Average .22 .61 .07 2.09 2.9 3. Employee - Hours Worked - Regular Time 282,199 5. Payroll - Capitalized 2,976,433 3. Employee - Hours Worked - Overtime 23,088 6. Payroll - Capitalized 2,976,433 3. Employee - Hours Worked - Regular Time 282,0843 6. Payroll - C	<u></u>		0)			L		L				20171207251
ITEM BEGINNING OF YEAR PURCHASED SALVAGED USED (NET) SOLD ADJUSTMENT END OF YEAR (a) (b) (c) (d) (e) (f) (g) 1. Electric 1,167,920 1,988,073 31,901 2,273,775 9,233 55,220 960,100 2. Other 15,822 80,608 78,560 1,607 (3,503) 12,760 PART G SERVICE INTERRUPTIONS TOTAL POWER SUPPLIER EXTREME STORM PREARRANCE ALL OTHER (c) (d) (e) 1. Present Year		r			1 13		CIALS AND SUI	<u> </u>			r	
(a) (b) (c) (d) (e) (f) (g) 1. Electric 1,167,920 1,988,073 31,901 2,273,775 9,233 55,220 960,100 2. Other 15,822 80,608 7876 1,607 (3,503) 12,761 PART G SERVICE INTERRUPTIONS TOTAL POWER SUPPLIER (c) EXTREME STORM (c) PREARRANGED (c) ALL OTHER (d) TOTAL POWER SUPPLIER (c) EXTREME STORM (c) PREARRANGED (c) ALL OTHER (d) (e) ITEM POWER SUPPLIER (c) EXTREME STORM (c) PREARRANGED (c) ALL OTHER (d) (c) (e) ITEM POWER SUPPLIER (c) EXTREME STORM (c) TITAL (c) (c) (d) (c) (c) (d) (c) (c) (c) (d) (c) (c) (d) (c)	ITEM	BEGINNING	G OF 🔤	PURCH	IASED	SALVAGED	USED (NET)	s	OLD	ADJUSTME	NT	
1. Electric 1,167,920 1,988,073 31,901 2,273,775 9,233 55,220 960,100 2. Other 15,822 80,608 78,560 1,607 (3,503) 12,760 FART G. SERVICE INTERRUPTIONS AVERAGE HOURS PER CONSUMER BY CAUSE POWER SUPPLIER EXTREME STORM PREARRANGED ALL OTHER (d) (e) 1. Present Year .46 1.26 .14 1.77 3.6 2. Five-Year Average .22 .61 .07 2.09 2.9 PART H. EMPLOYEE-HOURAND PAYROLL STATISTICS 1. Number of Full Time Employees 138 4. Payroll - Expensed 5,055,680 2. Employee - Hours Worked - Regular Time 282,199 5. Payroll - Capitalized 2,976,43° 3. Employee - Hours Worked - Overtime 23,088 6. Payroll - Other 287,376 ITEM 11'EM DESCRIPTION (d) (b) 10'EXTIPATIONAGE CAPITAL (b) (b) (b) 20,619,400 2. Capital Credits - Distributions a. General Retirements (a + b) 1,169,504 20,619,400				Q	5)	(c)	(d)		(e)	(1)	l	(g)
PART G. SERVICE INTERRUPTIONS ITEM AVERAGE HOURS PER CONSUMER BY CAUSE TOTAL POWER SUPPLIER (a) EXTREME STORM (b) PREARRANGED (c) ALL OTHER (d) TOTAL 1. Present Year .46 1.26 .14 1.77 3.6 2. Five-Year Average .22 .61 .07 2.09 2.9 PART H. EMPLOYEE-HOUR AND PAYROLL STATISTICS PART H. EMPLOYEE-HOUR AND PAYROLL STATISTICS In Number of Full Time Employees 138 4. Payroll - Expensed 5,055,680 2 Employee - Hours Worked - Regular Time 23,089 6. Payroll - Capitalized 2,976,437 3. Employee - Hours Worked - Overtime 23,089 6. Payroll - Capitalized 2,976,437 THIS PEAR CUMULATIVE 11 EM DESCRIPTION (a) (b) 1. Capital Credits - Distributions a. General Retirements 999,031 16,262,843 1. Capital Credits - Received a. Cash Received From Retirement of Patronage Capital by Suppliers of Electric Power 1,169,504 20,619,404 2. Capital Credits - Received a. Cash Received From Retirement of Patronage Cap	1. Electric		7,920								220	960,106
PART G. SERVICE INTERRUPTIONS ITEM AVERAGE HOURS PER CONSUMER BY CAUSE TOTAL POWER SUPPLIER EXTREME STORM PREARRANGED ALL OTHER (d) (e) 1. Present Year .46 1.26 14 1.77 3.6 2. Five-Year Average .22 .61 .07 2.09 2.9 PART H. EMPLOYEE-HOUR AND PAYROLL STATISTICS 1. Number of Full Time Employees 138 4. Payroll - Expensed 5,055,680 2. Employee - Hours Worked - Regular Time 28,2199 5. Payroll - Capitalized 2,976,433 3. Employee - Hours Worked - Overtime 23,088 6. Payroll - Cupitalized 2,976,433 3. Employee - Hours Worked - Overtime 23,088 6. Payroll - Cupitalized 2,976,433 3. Employee - Hours Worked - Overtime 23,088 6. Payroll - Cupitalized 2,976,433 1. Capital Credits - DESCRIPTION (a) (b) (b) 1. Capital Credits - DESCRIPTION (a) (b) (c) (c) (c) 2. Capital Credits - Received From Retirements of Patronage Capital by Suppliers of Electric Power 1,169,504 20,619,402 <td>2. Other</td> <td>15</td> <td>5,822</td> <td></td> <td>80,608</td> <td></td> <td>78,5</td> <td>560</td> <td>1,607</td> <td>7 (3,5</td> <td>503)</td> <td>12,760</td>	2. Other	15	5,822		80,608		78,5	560	1,607	7 (3,5	503)	12,760
AVERAGE HOURS PER CONSUMER BY CAUSE TOTAL POWER SUPPLIER (a) EXTREME STORM (b) PREARRANGED (c) ALL OTHER (d) (e) 1. Present Year .46 1.26 .14 1.77 3.6 2. Five-Year Average .22 .61 .07 2.09 2.9 PART H. EMPLOYEE-HOUR AND PAYROLL STATISTICS 1. Number of Full Time Employees 138 4. Payroll - Expensed 5, 055, 680 2. Employee - Hours Worked - Regular Time 282, 199 5. Payroll - Capitalized 2, 976, 437 3. Employee - Hours Worked - Overtime 23, 088 6. Payroll - Other 287, 370 THIS YEAR (b) THIS YEAR (c) OUMULATIVE BESCRIPTION 11 EM DESCRIPTION (a) (b) 1. Capital Credits - Distributions a. General Retirements 999, 031 16, 262, 842 2. Capital Credits - Received a. Cash Received From Retirement of Patronage Capital by Suppliers of Electric Power 1, 169, 504 20, 619, 400 2. Capital Credits - Distributions a. Cash Received From Retirement of Patronage Capital by Lenders for Credit Extended to the Electric System 168, 665 2. Capital Credits - Received c. Total Cash Received From Retirement of Patronage Capital by Lenders for Credit Extended to the Electric System	······································				PA	RT G. SERVIC	EINTERRUPTI	ONS			t	
HEMPOWER SUPPLIER (a)EXTREME STORM (b)PREARRANGED (c)ALL OTHER (d)IOTAL1. Present Year.461.26.141.773.62. Five-Year Average.22.61.072.092.9PART H. EMPLOYEE-HOUR AND PAYROLL STATISTICS1. Number of Full Time Employees1384. Payroll - Expensed5,055,6842. Employee - Hours Worked - Regular Time282,1995. Payroll - Capitalized2,976,4373. Employee - Hours Worked - Overtime233,0886. Payroll - Other287,376PART I. PATRONAGE CAPITALTHIS YEAR (a)CUMULATIVE (b)11EMDESCRIPTION(a)(b)1. Capital Credits - Distributionsa. General Retirements999,03116,262,8422. Capital Credits - Receiveda. Cash Received From Retirement of Patronage Capital by Suppliers of Electire Power1,169,50420,619,4002. Capital Credits - Received6. Cash Received From Retirement of Patronage Capital by Lenders for Credit Extended to the Electric System168,665168,6652. Capital Credits - Received (a + b)168,665168,665168,665		1		A	VERAG	E HOURS PER	CONSLIMER BY	CALISE		T		
Image: Construct of the second of t	ITEM	POWER	STIDDI IL						ALL	OTHER		IOIAL
I. Present Year		1		un (1			(e)
2. Five-Year Average .22 .61 .07 2.09 2.9 PART H. EMPLOYEE-HOUR AND PAYROLL STATISTICS PART H. EMPLOYEE-HOUR AND PAYROLL STATISTICS 1. Number of Full Time Employees 138 4. Payroll - Expensed 5,055,660 2. Employee - Hours Worked - Regular Time 282,199 5. Payroll - Capitalized 2,976,437 3. Employee - Hours Worked - Overtime 23,088 6. Payroll - Other 287,376 PART I. PATRONAGE CAPITAL THIS YEAR CUMULATIVE (a) (b) (c) (c) 170,473 4,356,569 1. Capital Credits - 0 999,031 16,262,842 Distributions a. General Retirements 170,473 4,356,569 c. Total Retirements (a + b) 1,169,504 20,619,406 2. Capital Credits - a. Cash Received From Retirement of Patronage Capital by Suppliers of Electric Power 168,665 2. Capital Credits - c. Total Cash Received (a + b) 168,665 168,665 2. Capital Credits - c. Total Cash Received (a + b) 168,665 168,665	1 Present Year			4.6				3.4		1 77		
PART H. EMPLOYEE-HOUR AND PAYROLL STATISTICS PART H. EMPLOYEE-HOUR AND PAYROLL STATISTICS 1. Number of Full Time Employees 138 4. Payroll - Expensed 5,055,660 2. Employee - Hours Worked - Regular Time 282,199 5. Payroll - Capitalized 2,976,43' 3. Employee - Hours Worked - Overtime 23,088 6. Payroll - Other 287,376 PART I. PATRONAGE CAPITAL THIS YEAR CUMULATIVE (a) ITEM DESCRIPTION (a) (b) 1. Capital Credits - DESCRIPTION (a) (b) (b) 1. Capital Credits - Special Retirements 999,031 16,262,842 Distributions b. Special Retirements (a + b) 1,169,504 20,619,406 2. Capital Credits - a. Cash Received From Retirement of Patronage Capital by Suppliers of Electric Power a. Cash Received From Retirement of Patronage Capital by Lenders for Credit Extended to the Electric System 168,665 c. Total Cash Received From Retirement of Patronage Capital by Lenders for Credit Extended to the Electric System 168,665 c. Total Cash Received (a + b) 168,665 168,665									<u> </u>			
1. Number of Full Time Employees1384. Payroll - Expensed5,055,6802. Employee - Hours Worked - Regular Time $282,199$ 5. Payroll - Capitalized $2,976,437$ 3. Employee - Hours Worked - Overtime $23,088$ 6. Payroll - Capitalized $287,376$ PART I. PATRONAGE CAPITALTHIS YEAR (a)CUMULATIVE (b)11 EMDESCRIPTION(a)(b)1. Capital Credits - Distributionsa. General Retirements999,03116,262,8422. Capital Credits - Distributions170,4734,356,565c. Total Retirements (a + b)1,169,50420,619,4062. Capital Credits - Receiveda. Cash Received From Retirement of Patronage Capital by Suppliers of Electric Power168,665b. Cash Received From Retirement of Patronage Capital by Lenders for Credit Extended to the Electric System168,665c. Total Cash Received (a + b)168,665168,665PART J. DUE FROM CONSUMERS FOR ELECTRIC SERVICE	2. Five-Year Average	<u> </u>			L				L	2.09		2.99
2 Employee - Hours Worked - Regular Time 282,199 5. Payroll - Capitalized 2,976,43 3. Employee - Hours Worked - Overtime 23,088 6. Payroll - Other 287,376 PART I. PATRONAGE CAPITAL THIS YEAR CUMULATIVE 11EM DESCRIPTION THIS YEAR (b) 1. Capital Credits - 999,031 16,262,842 b. Special Retirements 999,031 16,262,842 b. Special Retirements (a + b) 1,169,504 20,619,406 2. Capital Credits - a. Cash Received From Retirement of Patronage Capital by Suppliers of Electric Power 1,169,504 20,619,406 2. Cash Received From Retirement of Patronage Capital by Lenders for Credit Extended to the Electric System 168,665 168,665 C. Total Cash Received (a + b) 168,665 168,665				PAR	IH. EN	PLOYEE-HOU	RAND PAYROI		1105			
3. Employee - Hours Worked - Overtime 23,088 6. Payroll - Other 287,376 PART I. PATRONAGE CAPITAL 1TEM DESCRIPTION THIS YEAR (a) CUMULATIVE (b) 1. Capital Credits - Distributions a. General Retirements 999,031 16,262,842 2. Capital Credits - Received a. Cash Received From Retirement of Patronage Capital by Suppliers of Electric Power 1,169,504 20,619,406 2. Capital Credits - Received a. Cash Received From Retirement of Patronage Capital by Suppliers of Electric Power 1,68,665 168,665 2. Capital Credits - Received c. Total Cash Received (a + b) 168,665 168,665 2. Capital Credits - Received c. Total Cash Received (a + b) 168,665 168,665						138	4. Payroll - Ex	pensed			• •	5,055,686
PART I. PATRONAGE CAPITAL ITEM DESCRIPTION THIS YEAR (a) CUMULATIVE (b) 1. Capital Credits - Distributions a. General Retirements 999,031 16,262,842 c. Total Retirements 170,473 4,356,565 c. Total Retirements (a + b) 1,169,504 20,619,406 2. Capital Credits - Received a. Cash Received From Retirement of Patronage Capital by Suppliers of Electric Power 168,665 b. Cash Received From Retirement of Patronage Capital by Lenders for Credit Extended to the Electric System 168,665 c. Total Cash Received (a + b) 168,665	2 Employee - Hours	Worked - Reg	ular Time	e				2				2,976,437
ITEMDESCRIPTIONTHIS YEAR (a)CUMULATIVE (b)1. Capital Credits - Distributionsa. General Retirements999,03116,262,842b. Special Retirements170,4734,356,565c. Total Retirements (a + b)1,169,50420,619,4062. Capital Credits - Receiveda. Cash Received From Retirement of Patronage Capital by Suppliers of Electric Power1,169,50420,619,406b. Cash Received From Retirement of Patronage Capital by Lenders for Credit Extended to the Electric System168,665168,665c. Total Cash Received (a + b)168,665168,665168,665	3. Employee - Hours	s Worked - Ove	ertime			23,088	6. Payroll - Ot	her				287,376
ITEM DESCRIPTION (a) (b) 1. Capital Credits - Distributions a. General Retirements 999,031 16,262,842 b. Special Retirements 170,473 4,356,568 c. Total Retirements (a + b) 1,169,504 20,619,408 2. Capital Credits - Received a. Cash Received From Retirement of Patronage Capital by Suppliers of Electric Power 1,169,504 20,619,408 b. Cash Received From Retirement of Patronage Capital by Lenders for Credit Extended to the Electric System 168,665 168,665 c. Total Cash Received (a + b) 168,665 168,665 168,665					PAR	T I. PATRONA	GE CAPITAL					
Distributions b. Special Retirements 170,473 4,356,565 c. Total Retirements (a + b) 1,169,504 20,619,408 2. Capital Credits - Received a. Cash Received From Retirement of Patronage Capital by Suppliers of Electric Power a. Cash Received From Retirement of Patronage Capital by Lenders for Credit Extended to the Electric System 168,665 b. Cash Received (a + b) 168,665 168,665	ITEM				DES	SCRIPTION					CI	
Distributions b. Special Retirements 170,473 4,356,565 c. Total Retirements (a + b) 1,169,504 20,619,406 2. Capital Credits - Received a. Cash Received From Retirement of Patronage Capital by Suppliers of Electric Power a. Cash Received From Retirement of Patronage Capital by Lenders for Credit Extended to the Electric System 168,665 b. Cash Received (a + b) 168,665 168,665	L. Capital Credits -	a	Genera	l Retire	ments							16,262,843
c. Total Retirements (a + b) 1,169,504 20,619,408 2. Capital Credits - Received a. Cash Received From Retirement of Patronage Capital by Suppliers of Electric Power a. Cash Received From Retirement of Patronage Capital by Lenders for Credit Extended to the Electric System 168,665 b. Cash Received (a + b) 168,665 c. Total Cash Received (a + b) 168,665	Distributions	b.	. Special	l Retirer	ments					170,473		4,356,565
2. Capital Credits - Received a. Cash Received From Retirement of Patronage Capital by Suppliers of Electric Power b. Cash Received From Retirement of Patronage Capital by Lenders for Credit Extended to the Electric System 168,665 c. Total Cash Received (a + b) 168,665		c.	. Total R	Retireme	ents (a +	b)						20,619,408
for Credit Extended to the Electric System 168,665 c. Total Cash Received (a + b) 168,665 PART J. DUE FROM CONSUMERS FOR ELECTRIC SERVICE	2. Capital Credits - Received	a.				etirement of Patr	onage Capital by	Suppliers				
c. Total Cash Received (a + b) 168,665 PART J. DUE FROM CONSUMERS FOR ELECTRIC SERVICE		b.						Lenders		168,665		
PART J. DUE FROM CONSUMERS FOR ELECTRIC SERVICE		C.	. Total C	Cash Re	ceived (a	+ b)				168,665		
			PART	ſJ. DU	EFROM	I CONSUMERS	FOR ELECTRI	IC SERVIC	CE			
										DICKELD IF		

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Ì			USDA-RUS	<u></u>		BORROV	ER DESIGNATION
							ENDED r, 2007
		INSTRUCT	TIONS - See RUS Bullet	in 1717B-2 CHASED AND TOTAL	COST		
No	ITEM (a)	RUS USE ONLY SUPPLIER CODE (b)	kWh PURCHASED (c)	TOTAL COST (d)	AVERAGE COST (Cents/kWh) (e)	INCLUDED IN TOTAL COST - FUEL COST ADJUSTMENT (f)	INCLUDED IN TOTAL COST - WHEELING AND OTHER CHARGES (g)
1	East Kentucky Power Coop, Inc (KY) (KY0059)	5580	2,222,021,434	115,800,725	5.21	15,519,587	
	Total		2,222,021,434	115,800,725	5.21	15,519,587	10,491,260

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	USD	A-RUS	BORROWER DESIGNATION
			KY0037
· ·	FINANCIAL AND ST	ATISTICAL REPORT	PERIOD ENDED
			December, 2007
	INSTRUCTIONS - Se	e RUS Bulletin 1717B-2	
		PART L. LONG-TERM LEASES	
	No NAME OF LESSOR (a)	TYPE OF PROPERTY (b)	RENTAL THIS YEAR (c)
	Total		

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USI	DA - RUS	BORROWER DESIGNATION KY0037	Page 20 of ley			
FINANCIAL AND S	TATISTICAL REPORT	PERIOD ENDED				
INSTRUCTIONS - See RUS Bulletin	1717B-2	December, 2007				
	PART M. ANNUAL ME	AL MEETING AND BOARD DATA				
 Date of Last Annual Meeting 6/22/2007 	2. Total Number of Members 44,983	3. Number of Members Present at Meeting 1,070	4. Was Quorum Present Y			
 Number of Members Voting by Proxy or Mail 	6. Total Number of Board Members	 Total Amount of Fees and Expenses for Board Members 	8. Does Manager Have Written Contract?			
0	8	\$ 275,794	v			

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USDA-RUS BORROWER DESIGNATION KY0037 FINANCIAL AND STATISTICAL REPORT PERIOD ENDED December, 2007 INSTRUCTIONS - See RUS Bulletin 1717B-2 PART N. LONG-TERM DEBT AND DEBT SERVICE REQUIREMENTS INTEREST (Billed This Year) (b) PRINCIPAL (Billed This Year) (c) TOTAL (Billed This Year) (d) No ITEM BALANCE END OF YEAR (a) 1 Rural Utilities Service (Excludes RUS - Economic Development Loans) 18,784,339 272,372 157,349 429,721 2 National Rural Utilities Cooperative Finance Corporation 26,045,558 1,523,984 1,794,168 3,318,152 3 Bank for Cooperatives 36,221,885 4 Federal Financing Bank 2,500,317 700,510 3,200,827 5 RUS - Economic Development Loans 6 Payments Unapplied Total 81,051,782 4,296,673 2,652,027 6,948,700

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USDA - RUS

BORROWER DESIGNATION KY0037

December, 2007

FINANCIAL AND STATISTICAL REPORT

PERIOD ENDED

PART O. POWER REQUIREMENTS DATA BASE - ANNUAL SUMMARY

INSTRUCTIONS - See RUS Bulletin 1717B-2

	1		<u> </u>	
CLASSIFICATION	CONSUMER SALES & REVENUE DATA	DECEMBER	AVERAGE NO. CONSUMERS SERVED	TOTAL YEAR TO DATE
		(<i>a</i>)	(b)	(c)
1. Residential Sales	a. No. Consumers Served	54,278	54,003	
(excluding seasonal)	b. kWh Sold			746,858,240
3cu30hu1)	c. Revenue			66,458,715
2. Residential Sales -	a. No. Consumers Served			
Seasonal	b. kWh Sold			
	c. Revenue			
3. Irrigation Sales	a. No. Consumers Served			
	b. kWh Sold			
	c. Revenue			
4. Comm. and Ind.	a. No. Consumers Served	2,047	2,016	
1000 KVA or	b. kWh Sold			226,685,405
Less	c. Revenue			18,073,852
5. Comm. and Ind.	a. No. Consumers Served	17	14	
Over 1000 KVA	b. kWh Sold			1,178,657,108
	c. Revenue			55,319,968
5. Public Street &	a. No. Consumers Served	16	17	
Highway	b. kWh Sold			588,969
Lighting	c. Revenue			52,325
7. Other Sales to	a. No. Consumers Served	248	240	
Public Authorities	b. kWh Sold			15,009,322
	c. Revenue			1,312,489
8. Sales for Resale -	a. No. Consumers Served			
RUS Borrowers	b. kwh Sold			
	c. Revenue			
9. Sales for Resale -	a. No. Consumers Served			
Other	b. kWh Sold			
	c. Revenue			
10. TOTAL No. of Con	sumers (lines 1a thru 9a)	56,606	56,290	
11. TOTAL kWh Sold (2,167,799,044
12. TOTAL Revenue R				
Electric Energy (I				141,217,349
13. Other Electric Reve	nue			1,775,002
14. kWh - Own Use		and the second se		2,044,009
15. TOTAL kWh Purch	ased			2,222,021,434
16. TOTAL kWh Gene	rated			0
Cost of Purchases a	nd Generation			115,800,725
18. Interchange - kWh -	- Net			0
19. Peak - Sum All kW Non-coincident	' Input (Metered) Coincident			416,839
2.5.5 50mondom			L	

RUS Form 7

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KY0037

PERIOD ENDED December, 2007

BORROWER DESIGNATION

USDA-RUS

FINANCIAL AND STATISTICAL REPORT

INSTRUCTIONS - See RUS Bulletin 1717B-2

		PART I. INVESTMEN	NTS		
No	DESCRIPTION (a)	INCLUDED (\$) (b)	EXCLUDED (\$) (c)	INCOME OR LOSS (\$) (d)	RURAL DEVELOPMEN (e)
2	Investments in Associated Organizations				
	NRUCFC Patronage Capital		469,797	205,756	
	East Ky Power Patronage Capital		17,656,336		
	KY.Assoc.of Electric Cooperatives		108,726	8,820	
	United Utility Supply Patronage Capital	812,667		47,811	
	Southeastern Data Coop.Patronage Cap.	75,053		11,136	
	KY.Assoc.of Electric Coop-Debenture	5,000			
	KY.Assoc.of Electric Coop-Detox	5,000			
	KAEC Membership	10			
	East Ky. Power Membership	100			· · · · · · · · · · · · · · · · · · ·
	Southeastern Data Coop. Membership	100			
	National Coop.Serv.Corp.membership	100			
	NRUCFC Membership		1,000		
	NRUCFC Capital Term Certificates		1,809,387		
	Federated Insurance Stock	132,963		21,327	······································
	SE Indiana EMC Membership	40			
	Rural Coop. Cr. Union Membership	5			
	Envision	23,959			
	National Rural Telcom.		80,012	133,837	······································
	Co-Bank		1,000		
	Totals	1,054,997	20,126,258	428,687	
4	Other Investments				
	Owen County Industrial Foundation	1,000			
	Executive Life Ins. Surrender Value	402,896			
	Carroll Co. Comm.Development	750			······································
	Fidelity	6,751			
	Totals	411,397			
5	Special Funds	411,007			······································
	Directors Insurance Surrender Value	26,676			
	Totals	26,676			
-		20,070			
0	Cash - General				
	Office Bank Accounts	+	547,158	······	
	Working Funds-Cash Drawers	6,200			
	Working Funds-Petty Cash	1,000			
	Totals	7,200	547,158		
7	Special Deposits				
	United Parcel Service Deposit	100			
	Security Deposits-Branch Offices	1,250			
	Dry Ridge Water Deposit	100			
	Totals	1,450			
8	Temporary Investments				
	Repurchase Agreement	680,000			
	Totals	680,000			
9	Accounts and Notes Receivable - NET				
	Misc.Receivables & Damage Billings	86,163			
	Employee Accounts Receivable	20,760			
	Totals	106,923			
11	TOTAL INVESTMENTS (1 thru 10)	2,288,643	20,673,416	428,687	

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		USDA-RUS			BORROWER DESIGNATION
	EINANCIAL	AND STATISTICAL	PEDOPT		KY0037
	FINANCIAL		PERIOD ENDED		
					December, 2007
	INSTRUC	TIONS - See RUS Bulletin 17	17B-2		
		PART II. LOAN	GUARANTEES		
No	ORGANIZATION (a)	MATURITY DATE (b)	ORIGINAL AMOUNT (\$) (c)	LOAN BALANCE (\$) (d)	RURAL DEVELOPMENT (e)
	Total				
	TOTAL (Include Loan Guarantees Only)				

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USDA-RUS

FINANCIAL AND STATISTICAL REPORT

BORROWER DESIGNATION

PERIOD ENDED

KY0037

December, 2007

INSTRUCTIONS - See RUS Bulletin 1717B-2

		Part III	. RATIO		
	OF INVESTMENTS AND LOAN GUARANTEES TO UTILITY Of Included Investments (Partl, 11b) and Loan Guarantees - I		Utility Plant (Form7, Part C, Line3)]		1.21 %
		PART IN	. LOANS		
No	ORGANIZATION (a)	MATURITY DATE (b)	ORIGINAL AMOUNT (\$) (c)	LOAN BALANCE (\$) (d)	RURAL DEVELOPMENT (e)
1	Employees, Officers, Directors				
2	Energy Resources Conservation Loans				
	Total				

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According to the Paperwork Reduction Act of 1995, an agency may not conduct or spot control number. The valid OMB control number for this information collection is 0572- response, including the time for reviewing instructions, searching existing data sources,	0032. The time required to	complete this information col	on of information unless it di lection is estimated to avera	splays a valid OMB ge 16 hours per	
UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE	BORROWER DESIGNATION KY0037				
		PERIOD ENDED			
FINANCIAL AND STATISTICAL REPORT		December, 2008			
INSTRUCTIONS - For detailed instructions, see RUS Bulletin 1717B-2.		BORROWER NAME			
This data will be used by RUS to review your financial situation. Your response i required (7 U.S.C. 901 et. seq.) and may be confidential.	OWEN ELECTR	OWEN ELECTRIC COOPERATIVE, INC.			
	CERTIFICATION				
We recognize that statements contained herein concern a matter within the jurisdiction of an agency of the United States and the making of a false, fictitious or fraudulent statement may render the maker subject to prosecution under Title 18, United States Code Section 1001.					
We hereby certify that the entries in this report are in accordance with the accounts and other records of the system and reflect the status of the system to the best of our knowledge and belief					
ALL INSURANCE REQUIRED BY PART 1788 OF 7 CFR CHAPTER XVII, RUS, WAS IN FORCE DURING THE REPORTING PERIOD AND RENEWALS HAVE BEEN OBTAINED FOR ALL POLICIES					
DURING THE PERIOD COVERED BY THIS 1 (ch	REPORT PURSUANT ' eck one of the following)	TO PART 1718 OF 7 CI	R CHAPTER XVII		
All of the obligations under the RUS loan document have been fulfilled in all material respects.	ts There has been a default in the fulfillment of the obligations under the RUS loan documents. Said default(s) is/are specifically described in Part D of this report.				
DATI	2				
PART A. ST	IATEMENT OF OPER	ATIONS			
		YEAR-TO-DATE	ער על איז די איז אלעוניו וויז אישט לי גענע גענע גענע גענע גענע גענע איז	n han ge ge fan ween op er en sty yf it fan sy fan komme fan segen i den fan segen i den fan segen i den fan s	
ITEM	LAST YEAR	THIS YEAR	BUDGET	THIS MONTH	
	(a)	(b)	(c)	(d)	
1. Operating Revenue and Patronage Capital	142,992,351	149,713,621	147,754,260	12,452,024	
2. Power Production Expense					
Cost of Purchased Power Transmission Expense	115,800,725	121,334,659	117,881,065	8,448,137	
5. Distribution Expense - Operation	3,937,933	4,406,426	3,992,325	492,221	
6. Distribution Expense - Maintenance	3,214,001	11. THE R. L. LEWIS CO., LANSING MICH.	3,425,440	1,038	
7. Customer Accounts Expense	3,465,044		3,506,081	320,549	
8. Customer Service and Informational Expense	384,855	538,820	453,383	61,360	
9. Sales Expense					
10. Administrative and General Expense	3,054,835	3,162,107	3,207,810	319,804	
11. Total Operation & Maintenance Expense (2 thru 10)	129,857,393	136,456,062	132,466,104	9,643,109	
12. Depreciation and Amortization Expense 13. Tax Expense - Property & Gross Receipts	9,656,698	8,726,238	8,894,277	747,655	
14. Tax Expense - Other	128,898	133,221	150,811	8,987	
15. Interest on Long-Term Debt	3,823,761	4,295,140	4,521,121	378,161	
16. Interest Charged to Construction - Credit					
17. Interest Expense - Other	819,788	441,701	436,376	39,339	
18. Other Deductions	105,200	101,794	127,662	6,673	
19. Total Cost of Electric Service (11 thru 18)	144,391,738	150,154,156	146,596,351	10,823,924	
20. Patronage Capital & Operating Margins (1 minus 19)	(1,399,387)	(440,535)	1,157,909	1,628,100	
21. Non Operating Margins - Interest	113,134	. 200,439	133,120	113,502	
22. Allowance for Funds Used During Construction 23. Income (Loss) from Equity Investments					
24. Non Operating Margins - Other	31,595	468,177	(15,866)	206,439	
25. Generation and Transmission Capital Credits			(13)(30)	200,20	
26. Other Capital Credits and Patronage Dividends	428,601	1,997,324	303,715	1,026,154	
27. Extraordinary Items					
28. Patronage Capital or Margins (20 thru 27)	(826,057)	2,225,405	1,578,878	2,974,195	

RUS Form 7
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	USDA - RUS		BORROWER DESIGNATION KY0037				
FINANCIAL A	ND STATISTICAL R	EPORT	PERIOD ENDED				
NSTRUCTIONS - See RUS Bullet	in 1717B-2		December, 2008				
	And a second	ON TRANSMISSION	N AND DISTRIBUTION PLA	ANT			
	YEAR-TO		T	YEAR-TO-D	ATE		
	LAST YEAR	THIS YEAR	-	LAST YEAR	THIS YEAR		
ITEM	(<i>a</i>)	(b)	ITEM	(a)	(b)		
. New Services Connected	1,709	1,036	5. Miles Transmission				
2. Services Retired	544	22	6. Miles Distribution - Overhead	3,315.00	3,329.0		
. Total Services in Place	58,566	58,872	 Miles Distribution - Underground 	1,113.00	1,122.0		
. Idle Services (Exclude Seasonals)	2,710	2,635	8. Total Miles Energized $(5 + 6 + 7)$	4,428.00	4,451.0		
		PART C. BALAN	NCE SHEET				
ASSETS	AND OTHER DEBITS		LIABILIT	TES AND OTHER CREI	DITS		
. Total Utility Plant in Service		194,455,948	29. Memberships				
Construction Work in Prog	ress	3,880,175	30. Patronage Capital				
Total Utility Plant $(1 + 2)$		198,336,123	31. Operating Margins - Prior				
			32. Operating Margins - Curre				
Net Utility Plant $(3 - 4)$		129,616,048	33. Non-Operating Margins				
. Non-Utility Property (Net)			34. Other Margins and Equition				
. Investments in Subsidiary			35. Total Margins & Equities				
8. Invest. in Assoc. Org Pat		and the second	36. Long-Term Debt - RUS (N				
9. Invest. in Assoc. Org Otl			37. Long-Term Debt - FFB - F		······································		
0. Invest. in Assoc. Org Oil	ner - Nongeneral Funds		38. Long-Term Debt - Other -				
1. Investments in Economic I	Jevelopment Projects	0 316,098	 Long-Term Debt Other (N Long-Term Debt - RUS - I 				
2. Other Investments			41. Payments - Unapplied	scon. Devel. (Net)	0		
 Special Funds				85,319,872			
5. Cash - General Funds			42. Total Long-Term Debt (36 thru 40 - 41) 85, 319, 43. Obligations Under Capital Leases - Noncurrent.				
 Cash - Construction Funds 			44. Accumulated Operating Provisions				
7. Special Deposits		1,450		igations.	6,549,850		
8. Temporary Investments			45. Total Other Noncurrent Li	abilities $(43 + 44)$	6,549,850		
9. Notes Receivable (Net)			46. Notes Payable				
20. Accounts Receivable - Sale			47. Accounts Payable				
21. Accounts Receivable - Oth			48. Consumers Deposits		2,561,208		
22. Materials and Supplies - E			49. Current Maturities Long-T				
23. Prepayments		379,544	50. Current Maturities Long-				
4. Other Current and Accrued				nent			
			51. Current Maturities Capita				
26. Regulatory Assets			Other Current and Accrued				
27. Other Deferred Debits			53. Total Current & Accrued I				
Total Assets and Other De	bits (5+14+25 thru 27).	166,358,894	54. Regulatory Liabilities				
			55. Other Deferred Credits		579,380		
			56. Total Liabilities and Other		166,358,894		
			(53+42+43+35) (53+42+43+35)	5)	100,000,004		

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BORROWER DESIGNATION KY0037 PERIOD ENDED

December, 2008

INSTRUCTIONS - See RUS Bulletin 1717B-2

USDA-RUS

FINANCIAL AND STATISTICAL REPORT

PART D. NOTES TO FINANCIAL STATEMENTS

1.Unbilled revenue in not included in line 20 part c.

1. **.** . .

2. The cooperative received cash payments from the retirment of patronage capital from the following:

National Rural Utilities Cooperative Finance Corporation	\$214,684.31
South Eastern Data Cooperative	\$9,833.60
United Utility Supply	\$13,505.00
Kentucky Association of Electric Cooperatives	\$1,286.27
Federated R.E. Insurance	\$5,283.00
Envision	\$510.00

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FINANCIAL AND STATISTICAL REPORT			PERIOD ENDER)				, , , , , , , , , , , , , , , , , , ,		
NSTRUCTIONS - S	ee RUS Bulletin 1717	'B-2			1					
					ES IN UTILITY I	PLANT				
	PLANT ITEM		BEG	LANCE INNING YEAR	ADDITIONS	RETIREM	1	DJUSTMENTS ND TRANSFEI		ALANCE END OF YEAR
1				(a)	(b)	(c)	6.052	(d)		(e)
1. Distribution Plant			*****	162,332,802	9,982,752		6,957			171,498,5
2. General Plant				12,020,611	611,423		2,057	· · · · · · · · · · · · · · · · · · ·		10,507,3
 Headquarters Plan Intangibles 	<u>III</u>			0	101,340			1997) - La Carlos II a La Carlos Sultano, es a carlos Sultano de C		
5. Transmission Plan	inf			0						
6. All Other Utility				0						
	t in Service (1 thru 6)			184,679,441	10,775,521	99	9,014		1	194,455,9
8. Construction Wor				3,036,756	843,419					3,880,1
9. TOTAL UTILITY				187,716,197	11,618,940	99	9,014			198,336,1
<u></u>			PA	RT F. MATER	RIALS AND SUF	PLIES				
ITEM	BALANCE BEGINNING OF YEAR	PURCH		SALVAGED (c)	USED (NET) (d)		0LD (e)	ADJUSTMI	ent	BALANCE END OF YEA (g)
1. Electric	(<i>a</i>) 960,106	(b	23,459	(<i>C</i>) (38,224			10,476		760)	1,007,9
2. Other	12,760		21,386		116,0					18,0
	· · · · · · · · · · · · · · · · · · ·	[PA	RT G. SERVIC	EINTERRUPTI	ONS				
					R CONSUMER BY			<u> </u>		TOTAL
ITEM	POWER SUPPI (a)	JER	y	JOR EVENT (b)	PLANN (c)		1	DTHER d)		(e)
1. Present Year		1.110		12.01	0	. 050		1.620		14.
2. Five-Year Average		. 430		2 - 90	0	. 070		1.930		5.3
	<u></u>	PAR	ТН. ЕМ	PLOYEE-HOU	IR AND PAYROI	LLSTATIS	TICS			
1. Number of Full T	ime Employees			145	5 4. Payroll - Ex	pensed				5,270,2
	Worked - Regular Ti	me		280,018						2,822,
3. Employee - Hours				28,142						417,6
			PAR	T I. PATRONA						
ITEM		1995-2017 - San	DE	SCRIPTION			1	S YEAR (a)	С	UMULATIVE (b)
1. Capital Credits -		eral Retire						1,296,856		17,559,6
Distributions	1777	ial Retire						152,396	······································	4,507,9
c. Total Retirem 2. Capital Credits - Received a. Cash Received of Electric Po					0.5.11	C1 11		1,449,252		22,067,6
		lectric Pov	wer		ronage Capital by					
	for C	redit Exte	ended to	the Electric Syst				185,116		
	c. Tota	l Cash Re	E FROM	(+D)				185,116		: 2012 전문 2014년 2014

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ʻ	r					Ruce	.30 of le
			USDA-RUS				ER DESIGNATION
						KY0037	
		FINANCIAL	AND STATISTIC	AL REPORT		PERIOD I Decembe	
		INSTRUCT	FIONS - See RUS Bullet	in 1717B-2			
			Part K. kWh PUR	CHASED AND TOTAL	COST		
No	ITEM (a)	RUS USE ONLY SUPPLIER CODE (b)	kWh PURCHASED (c)	TOTAL COST (d)	AVERAGE COST (Cents/kWh) (e)	INCLUDED IN TOTAL COST - FUEL COST ADJUSTMENT (f)	INCLUDED IN TOTAL COST - WHEELING AND OTHER CHARGES (g)
1	East Kentucky Power Coop, Inc (KY0059)	5580	1,243,317,295	121,334,659	9.76	16,588,619	8,359,46
	Total		1,243,317,295	121,334,659	9.76	16,588,619	8,359,46

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		Total		
	No	NAME OF LESSOR (a)	TYPE OF PROPERTY (b)	RENTAL THIS YEAR (c)
		PAF	RT L. LONG-TERM LEASES	
		INSTRUCTIONS - See RUS	Bulletin 1717B-2	December, 2008
,		FINANCIAL AND STATI	KY0037 PERIOD ENDED	
		USDA-RUS	3	BORROWER DESIGNATION
				Yuse 210+4

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· · ·			Ru	ye 320fley	
	A - RUS	BORROWER DESIGNATION KY0037			
FINANCIAL AND S	TATISTICAL REPORT	PERIOD ENDED December, 2008			
NSTRUCTIONS - See RUS Bulletin					
	PART M. ANNUAL ME	MEETING AND BOARD DATA			
1. Date of Last Annual Meeting	2. Total Number of Members	3. Number of Members Prese	nt at	4. Was Quorum Present	
6/20/2008	46,942	Meeting	992	Y	
5. Number of Members Voting by Proxy or Mail	6. Total Number of Board Members	7. Total Amount of Fees and I for Board Members	Expenses	8. Does Manager Have Written Contract?	
0	7		243,013	Y	

Item 85 e 33 afley

BORROWER DESIGNATION USDA-RUS KY0037 FINANCIAL AND STATISTICAL REPORT PERIOD ENDED December, 2008 INSTRUCTIONS - See RUS Bulletin 1717B-2 PART N. LONG-TERM DEBT AND DEBT SERVICE REQUIREMENTS INTEREST (Billed This Year) (b) PRINCIPAL (Billed This Year) (c) TOTAL (Billed This Year) (d) No ITEM BALANCE END OF YEAR (a) 1 Rural Utilities Service (Excludes RUS - Economic Development Loans) 1,055,124 25,536,735 891,747 163,377 2 National Rural Utilities Cooperative Finance Corporation 24,182,915 1,455,381 1,824,842 3,280,223 3 Bank for Cooperatives 1,975,076 589,754 2,564,830 4 Federal Financing Bank 35,600,222 5 RUS - Economic Development Loans 6 Payments Unapplied 85,319,872 4,322,204 2,577,973 6,900,177 Total

	USDA - RUS		BORROWER DESI	GNATION KY0037	I tem 85 Lige 3405/44
	AL AND STATISTICAL REPORT		PERIOD ENDED		
			FERIOD ENDED	December, 2008	
ISTRUCTIONS - See R				INITAL STIMMADV	ער היר איז
	PART O. POWER REQUI	REMENTS	S DATA BASE - AF		
CLASSIFICATION	CONSUMER SALES & REVENUE DATA	DE	CEMBER (a)	AVERAGE NO. CONSUMERS SERVED (b)	TOTAL YEAR TO DATE (c)
	a. No. Consumers Served		54,573	54,427	
1. Residential bales	b. kWh Sold				740,084,90
seasonal)	c. Revenue				68,931,11
	a. No. Consumers Served	Agan Milakada			
2. Residential Sales	b. kWh Sold	California Sector States and California Sector States and California Sector States and California			
Jousona					
	c. Revenue				
Irrigation Sales	a. No. Consumers Served	Starter -			
	b. kWh Sold				
	c. Revenue	2014年1月1日日	2,104	2,086	
 Comm. and Ind. 1000 KVA or 	a. No. Consumers Served				214,939,4
Less	b. kWh Sold				18,052,1
	c. Revenue	4612652	14	17	
5. Comm. and Ind.	a. No. Consumers Served		1.1		1,168,425,3
Over 1000 KVA	b. kWh Sold	1999-1997 1999-1997 1999-1997			58,897,0
	c. Revenue		18	16	
6. Public Street &	a. No. Consumers Served	HERRI	10		646,3
Highway Lighting	b. kWh Sold	24159875534 2416585555			59,4
	c. Revenue	-2016-0-0020 		248	
7. Other Sales to	a. No. Consumers Served	August and and a second	251		22,631,4
Public Authorities	b. kWh Sold				2,007,0
	c. Revenue				2,007,0
8. Sales for Resale -	a No. Consumers Served				
RUS Borrowers	b. kwh Sold				
	c. Revenue				
9. Sales for Resale -	a. No. Consumers Served		1999		
Other	b. kWh Sold				
	c. Revenue				
10 TOTAL No of Cor	nsumers (lines 1a thru 9a)		56,960	56,79	4
		10.240.2500 e 11.2562 c 10 12.2562 c 10 12.2562 c 10			2,146,727,
11. TOTAL kWh Sold 12. TOTAL Revenue F	(mes to unu 90) Received From Sales of				147 046
12. TOTAL Revenue Received From Sales of Electric Energy (line 1c thru 9c) 13. Other Electric Revenue		NAL: State			147,946,
					1,766,
14. kWh - Own Use					2,130,
15. TOTAL kWh Pure	hased				1,243,317,
16. TOTAL kWh Gen					
17. Cost of Purchases and Generation					121,334,
		0009955 195755 195755			
18. Interchange - kWh					
19. Peak - Sum All k Non-coincident	W Input (Metered) Coincident				436,

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BORROWER DESIGNATION

KY0037

PERIOD ENDED December, 2008

USDA-RUS

FINANCIAL AND STATISTICAL REPORT

INSTRUCTIONS - See RUS Bulletin 1717B-2

		PART I. INVESTME	NTS			
No	DESCRIPTION (a)	INCLUDED (\$) (b)	EXCLUDED (\$) (c)	INCOME OR LOSS (\$) (d)	RURAL DEVELOPMENT (e)	
2	Investments in Associated Organizations					
	NRUCFC Patronage Capital		483,371	228,258		
	East Ky Power patronage capital		18,616,072	959,736		
	Ky.Assoc.of Electric Cooperatives		113,871	6,431		
	United Utility Supply patronage capital	866,688		67,526		
	Southeastern data coop patronage cap.	103,302		38,083		
	Ky.Assoc.of Electric Coop-Debenture	5,000				
	Ky.Assoc.of Electric Coop-Detox	5,000				
	KAEC Membership	10				
	East Ky. Power membership	100				
	Southeastern Data Coop. Membership	100				
	National Coop.Serv.Corp.membership	100				
	NRUCFC Membership		1,000			
	NRUCFC Capital Term Certificates		1,809,387			
	Federated Insurance Stock	160,477		32,797		
	SE Indiana EMC Membership	40				
	Rural Coop Cr. Union Membership	5				
	Envision	23,449				
	National Rural Telecommunications		458,741	662,775		
	Co-Bank		1,859			
	Totals	1,164,271	21,484,301	1,995,606		
4				·····		
	Owen Co Inustrial Fund	1,000	······································	······································	x	
	Executive life Ins. Surrender value	307,598			X	
	Carroll Co Comm.Development	750	i		x	
	Fidelity	6,751			x	
	Totals	316,099				
E	Special Funds	010,000				
	Directors Insurance Surrender value	26,678		······		
		26,678				
	Totals	20,070				
6	Cash - General		1 040 540	·····		
	Office bank accounts		1,943,548			
	Working funds- cash drawers	6,200				
	Working funds- petty cash	1,000	1.040 540			
	Totals	7,200	1,943,548			
7	Special Deposits					
	United Parcel Service deposit	100				
	Security Deposits-branch offices	1,250			<u> </u>	
	Dry Ridge water deposit	100				
	Totals	1,450			ļ	
8	Temporary Investments					
	Repurchase agreement	419,975				
	Totals	419,975				
9	Accounts and Notes Receivable - NET					
	Misc.Receivables & damage billings	737,466				
	Employee Accounts Reveivable	43,507				
	Totals	780,973				
11	TOTAL INVESTMENTS (1 thru 10)	2,716,646	23,427,849	1,995,606		

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Γ		USDA-RUS		BO	RROWER DESIGNATION
				KY	0037
	FINANCIAL	AND STATISTICAL	REPORT		RIOD ENDED cember, 2008
	INSTRUC	TIONS - See RUS Bulletin 17	17B-2		
		PART II. LOAN	GUARANTEES		
٢	o ORGANIZATION (a)	MATURITY DATE (b)	ORIGINAL AMOUNT (\$) (c)	LOAN BALANCE (\$) (d)	RURAL DEVELOPMENT (e)
F	Total				
	TOTAL (Included Loan Guarantees Only)				

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		USDA-RUS			BORROWER DESIGNATION	
		KY0037				
	FINANCIAL	FINANCIAL AND STATISTICAL REPORT PERIOD ENDED				
		December, 2008				
	INSTRUCT					
		Part III.	RATIO			
RATIO	DF INVESTMENTS AND LOAN GUARANTEES TO UTILITY of Included Investments (Partl, 11b) and Loan Guarantees - L	PLANT oan Balance (Part II, 5d) to Total L	tility Plant (Form7, Part C, Line3))		1.37 %	
	<u> </u>	PART IV				
No	ORGANIZATION (a)	MATURITY DATE (b)	ORIGINAL AMOUNT (\$) (c)	LOAN BALANCE (\$) (d)	RURAL DEVELOPMENT (e)	
	Total					

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			Puec ?	280762
According to the Paperwork Reduction Act of 1995, an agency may not conduct or spo	onsor, and a person is not req	uired to respond to, a collection	on of information unless it d	lisplays a valid OMB
control number. The valid OMB control number for this information collection is 0572 response, including the time for reviewing instructions, searching existing data sources	2-0032. The time required to s gathering and maintaining	complete this information col	lection is estimated to avera	age 16 hours per
UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE	The second s	DESIGNATION KY0037	ing and reviewing the cone	calon of mionnation.
	PERIOD ENDE	ED	·····	
FINANCIAL AND STATISTICAL REPORT	December, 2	009 (Prepare	d with Audited D	ata)
INSTRUCTIONS- For detailed instructions, see RUS Bulletin 1717B-2.	BORROWER N	IAME		
This data will be used by RUS to review your financial situation. Your response required (7 U.S.C. 901 et. seq.) and may be confidential.	is OWEN ELECTR	RIC COOPERATIVE, I	NC.	
	CERTIFICATION			
We recognize that statements contained herein concern a matter false, fictitious or fraudulent statement may render the maker su	within the jurisdictio bject to prosecution	n of an agency of the under Title 18, United	United States and 1 States Code Sectio	the making of a n 1001.
We hereby certify that the entries in this report are in accordance with the best of our knowledge and belief.	ne accounts and other re	cords of the system and	reflect the status of th	ne system to
ALL INSURANCE REQUIRED BY PART 1788 OF 7 CFR CHAN RENEWALS HAVE BEEN OBTAINED FOR ALL POLICIES	PTER XVII, RUS, WAS	S IN FORCE DURING	THE REPORTING P	ERIOD AND
DURING THE PERIOD COVERED BY THIS (ch	REPORT PURSUANT '	TO PART 1718 OF 7 CF	R CHAPTER XVII	
All of the obligations under the RUS loan documen have been fulfilled in all material respects.	its 🗆		ault in the fulfillment locuments. Said defa 1 in Part D of this rep	ult(s) is/are
Mark Stallons 3/31/20	010			
DAT	E			
PART A. S	TATEMENT OF OPER	ATIONS		
***************************************	······································	YEAR-TO-DATE	······	
ITEM	LAST YEAR	THIS YEAR	BUDGET	THIS MONTH
	(a)	(b)	(c)	(d)
1. Operating Revenue and Patronage Capital	149,713,621	141,746,616	167,756,966	11,525,071
2. Power Production Expense				
3. Cost of Purchased Power	121,334,659	110,001,447	133,314,304	8,651,664
Transmission Expense Distribution Expense - Operation	1 105 105			
6. Distribution Expense - Maintenance	4,406,426 3,699,968	5,379,575 3,863,514	4,408,686 3,829,041	504,581
7. Customer Accounts Expense				423,819
Customer Service and Informational Expense	3,314,082 538,820	3,427,327	3,483,527 567,310	379,993 63,896
9. Sales Expense	530,820			63,890
10. Administrative and General Expense	3,162,107	2,778,189	3,307,445	313,553
11. Total Operation & Maintenance Expense (2 thru 10)	136,456,062	126,009,405	148,910,313	10,337,506
2. Depreciation and Amortization Expense	8,726,238	9,253,930	9,066,843	790,602
13. Tax Expense - Property & Gross Receipts				
4. Tax Expense - Other	133,221	138,361	143,804	11,413
5. Interest on Long-Term Debt	4,295,140	4,564,974	4,763,387	401,163
6. Interest Charged to Construction - Credit				
7. Interest Expense - Other	441,701	282,322	342,137	14,129
8. Other Deductions	101,794	70,399	122,712	3,512
9. Total Cost of Electric Service (11 thru 18)	150,154,156	140,319,391	163,349,196	11,558,325
10. Patronage Capital & Operating Margins (1 minus 19)	(440,535)	1,427,225	4,407,770	(33,254)
21. Non Operating Margins - Interest 22. Allowance for Funds Used During Construction	200,439	96,038	107,237	31,324
Anowance for Funds Used During Construction Income (Loss) from Equity Investments				
4. Non Operating Margins - Other	460 100	0.070	/52 2001	10 +001
25. Generation and Transmission Capital Credits	468,177	8,979	(52,792)	(8,196)
26. Other Capital Credits and Patronage Dividends	1,997,324	3,796,304	850,000	7 651 301
⁷ . Extraordinary Items	1,391,324	3,130,304	as0,000	3,551,381
3. Patronage Capital or Margins (20 thru 27)	2,225,405	5,328,546	5,312,215	3,541,255

	USDA - RUS			ORROWER DESIGNATION	0		
TOTNANCIAL AF	ND STATISTICAL R	FPORT	-	Y0037			
FUNANCIALA	VD SIAIISIICAD IC		PERIOD ENDED				
NSTRUCTIONS - See RUS Bullet	in 1717B-2		D	ecember, 2009			
	PART B. DATA	ON TRANSMISSIO	N A	AND DISTRIBUTION PL	ANT		
	YEAR-TO	-DATE	Γ		YEAR-TO-	DATE	
i i i i i i i i i i i i i i i i i i i	LAST YEAR	THIS YEAR			LAST YEAR	THIS YEAR	
ITEM	(<i>a</i>)	(b)		ITEM	<i>(a)</i>	(b)	
1. New Services Connected	1,036	928	5.	Miles Transmission			
2. Services Retired	22	47		Miles Distribution - Overhead	3,329.00	3,625.6	
3. Total Services in Place	58,872	59,627		. Miles Distribution - Underground	1,122.00	860.5	
4. Idle Services (Exclude Seasonals)	2,635	3,054		. Total Miles Energized (5 + 6 + 7)	4,451.00	4,486.1	
		PART C. BALA	NC	E SHEET			
ASSETS	AND OTHER DEBITS		Γ	LIABILI	TIES AND OTHER CRE	CDITS	
		204,255,817				1,114,450	
1. Total Utility Plant in Service				Memberships			
2. Construction Work in Prog				 Paironage Capital Operating Margins - Prior 			
3. Total Utility Plant $(1 + 2)$	variation and Amort						
4. Accum. Provision for Depr			 32. Operating Margins - Current Year 33. Non-Operating Margins 				
 Net Utility Plant (3 - 4) Non-Utility Property (Net) 				 Other Margins and Equiti 		·	
 Non-Utility Property (Net) Investments in Subsidiary (Other Margins and Equities Total Margins & Equities 			
 Invest. in Assoc. Org Pat 				. Long-Term Debt - RUS (
9. Invest. in Assoc. Org Oth				Long-Term Debt - FFB -			
10. Invest. in Assoc. Org Oth				Long-Term Debt - Other			
11. Investments in Economic I				Long-Term Debt Other (1			
12. Other Investments				Long-Term Debt - RUS -			
3. Special Funds				Payments - Unapplied		0	
4. Total Other Property & Inv				. Total Long-Term Debt (3)	6 thru 40 - 41)	91,310,941	
15. Cash - General Funds				. Obligations Under Capita			
16. Cash - Construction Funds	- Trustee	0	44	Accumulated Operating P	rovisions		
17. Special Deposits		1,450		and Asset Retirement Ob	ligations.	8,047,086	
18. Temporary Investments		0	45	. Total Other Noncurrent L	iabilities (43 + 44)	8,047,086	
19. Notes Receivable (Net)				. Notes Payable			
20. Accounts Receivable - Sale				Accounts Payable			
21. Accounts Receivable - Oth				. Consumers Deposits		2,702,977	
22. Materials and Supplies - El				Current Maturities Long-		2,890,615	
23. Prepayments			120	Current Maturities Long-		0	
24. Other Current and Accrued		······································	١.,		ment		
25. Total Current and Accrued				. Current Maturities Capita . Other Current and Accrue			
26. Regulatory Assets				. Total Current & Accrued			
28. Total Assets and Other Del		· · · · · · · · · · · · · · · · · · ·		Regulatory Liabilities			
20. TOTAL ASSETS AND OTHER DEI	Uno (J + 1 + 2.5 thi u 21)	1,1,334,340		Other Deferred Credits			
				. Total Liabilities and Othe			
			150	(35+42+45+53 thru 5)		171,554,948	

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USDA-RUS	BORROWER DESIGNATION
	KY0037
FINANCIAL AND STATISTICAL REPORT	PERIOD ENDED
	December, 2009
INSTRUCTIONS - See RUS Bulletin 1717B-2	
PART D. NOTES TO FINANCIAL STATEMENTS	
1. Unbilled revenue is not included in line 20 of Part C.2. The cooperative received	d cash payments for
the retirement of patronage from the following:NRTC \$193,439.39 NRUCFC \$10	02,042.21SEDC
\$8,709.85UUS \$6,891.00KAEC \$640.70FEDERATED \$6,419.00ENVISION	\$510.00

	USDA -	RUS			BORROWER D	ESIGNA	TION			0	410564
FINAT	NCIAL AND STA	TISTICA	I. REP	ORT	PERIOD ENDED						
NSTRUCTIONS -	See RUS Bulletin 17	17B-2									
	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>				ES IN UTILITY I	PLANT	·		·······	r	
	PLANT ITEM		BEC	LANCE GINNING F YEAR	ADDITIONS				JUSTMENTS O TRANSFER		ALANCE END OF YEAR
. Distribution Plan				(<i>a</i>)	(b)		(c)		(<i>d</i>)		(e)
General Plant				171,498,597	10,064,014	<u>↓</u>	,068,761 676,222				180,493,85
. Headquarters Pla	nt			10,507,374	67,412		070,222				10,574,78
. Intangibles				0							10,371,70
Transmission Pla				0							······
All Other Utility	Plant			0	********						······································
. Total Utility Plan	nt in Service (1 thru 6)		194,455,948	11,544,852	1	,744,983				204,255,83
. Construction Wo				3,880,175	(262,738)						3,617,43
. TOTAL UTILIT	Y PLANT (7 + 8)			198,336,123	11,282,114	1	,744,983				207,873,25
			PA	RT F. MATER	IALS AND SUP	PLIES					
ITEM	BALANCE BEGINNING OF YEAR	PURCH	łased	SALVAGED	USED (NET)		SOLD		ADJUSTMEI	NT	BALANCE END OF YEAI
	(a)		b)	(c)	(<i>d</i>)		(e)	(e) (f)			(g)
. Electric	1,007,956		97,661	50,57			13,6	09	(102,2		953,34
. Other	18,087	8	32,499	<u> </u>	835,7		2,2	48	5,	380	17,93
					E INTERRUPTI						
ITEM			AVERAGE MINUTES PER					ALL OTHER			TOTAL
	POWER SUPP	LIER	MA	MAJOR EVENT PLANNED ALL OI (b) (c) (d)				(<i>e</i>)			
Present Year		18.600		732.000)	7,2	00		126.600		884.40
Five-Year Average	·	25.800	<u> </u>	315.000		5.4	00		109.800		456.00
1110 Iourreago			<u> </u>		RAND PAYROL		1				
. Number of Full T	ime Employees			136	4. Payroll - Ex	pensed			,		5,324,84
	s Worked - Regular T	ime		281,455		······]				3,055,19
	s Worked - Overtime			26,944				······			563,28
<u>_</u>	, , , , , , , , , , , , , , , , , , , 	i	PAR	T I. PATRONA		·····			1		
ITEM				SCRIPTION		THIS YEAI (a)				CI	UMULATIVE (b)
Capital Credits -	January Ja	eral Retire						750,319		18,310,019	
Distributions		cial Retirer							213,365		4,721,32
		al Retireme	· · · ·	/					963,684		23,031,34
. Capital Credits - Received		h Received	ed From Retirement of Patronage Capital by Suppliers			S					
				etirement of Patro the Electric Syste	onage Capital by m	Lenders			102,042		
	c. Tota	al Cash Re	ceived (a	+ b)				102,042			AUGEN

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USDA-RUS

FINANCIAL AND STATISTICAL REPORT

BORROWER DESIGNATION KY0037

PERIOD ENDED

December, 2009

INSTRUCTIONS - See RUS Bulletin 1717B-2

	Part K. kWh PURCHASED AND TOTAL COST											
No	ITEM (a)	RUS USE ONLY SUPPLIER CODE (b)	kWh PURCHASED (¢)	TOTAL COST (d)	AVERAGE COST (Cents/kWh) (e)	INCLUDED IN TOTAL COST - FUEL COST ADJUSTMENT (f)	INCLUDED IN TOTAL COST - WHEELING AND OTHER CHARGES (g)					
	East Kentucky Power Coop, Inc (KY0059)	5580	2,053,585,292	110,001,447	5.36	(1,008,557)	10,371,174					
	Total		2,053,585,292	110,001,447	5.36	(1,008,557)	10,371,174					

· •			Item 85 Puer 43 of ley
	USDA-RUS	3	BORROWER DESIGNATION
		KY0037	
	FINANCIAL AND STATIS	STICAL REPORT	PERIOD ENDED
			December, 2009
	INSTRUCTIONS - See RUS	Bulletin 1717B-2	
	РАГ	RT L. LONG-TERM LEASES	
No	NAME OF LESSOR (a)	TYPE OF PROPERTY (b)	RENTAL THIS YEAR (c)
L	Total		

85 244 BORROWER DESIGNATION KY0037 USDA - RUS FINANCIAL AND STATISTICAL REPORT PERIOD ENDED December, 2009 INSTRUCTIONS - See RUS Bulletin 1717B-2 PART M. ANNUAL MEETING AND BOARD DATA 1. Date of Last Annual Meeting 2. Total Number of Members 3. Number of Members Present at 4. Was Quorum Present? Meeting 6/26/2009 47,234 913 Y 5. Number of Members Voting by 6. Total Number of Board Members 7. Total Amount of Fees and Expenses 8. Does Manager Have Proxy or Mail for Board Members Written Contract? 0 7 235,581 \$ Y

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	PART	N. LONG-TERM DEBT AND	DEBT SERVICE REQUIREME	NTS	
No	ITEM	BALANCE END OF YEAR (a)	INTEREST (Billed This Year) (b)	PRINCIPAL (Billed This Year) (c)	TOTAL (Billed This Year) (d)
1	Rural Utilities Service (Excludes RUS - Economic Development Loans)	33,887,120	1,258,811	301,890	1,560,701
2	National Rural Utilities Cooperative Finance Corporation	22,324,707	1,368,613	1,843,174	3,211,787
3	Bank for Cooperatives				
4	Federal Financing Bank	35,099,114	1,942,412	621,663	2,564,075
5	RUS - Economic Development Loans				
6	Payments Unapplied				
	Total	91,310,941	4,569,836	2,766,727	7,336,563

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PART O. POWER REQUIREMENTS DATA BASE - ANNUAL SUMMARY

PERIOD ENDED

CLASSIFICATION	CONSUMER SALES & REVENUE DATA	DECEMBER (a)	AVERAGE NO. CONSUMERS SERVED (b)	TOTAL YEAR TO DATE (c)
1. Residential Sales	a. No. Consumers Served	54,749	54,805	
(excluding	b. kWh Sold			718,200,93
seasonal)	c. Revenue			71,405,33
2. Residential Sales -	a. No. Consumers Served		 Construction of the second probability of second s Second second s	
Seasonal	b. kWh Sold			
	c. Revenue			
3. Irrigation Sales	a. No. Consumers Served			
	b. kWh Sold			
	c. Revenue			
4. Comm. and Ind.	a. No. Consumers Served	2,157	2,134	
1000 KVA or	b. kWh Sold			200,851,144
Less	c. Revenue			17,405,222
5. Comm. and Ind.	a. No. Consumers Served	19	16	
Over 1000 KVA	b. kWh Sold			1,061,316,47
	c. Revenue			48,751,574
6. Public Street &	a. No. Consumers Served	17	18	
Highway	b. kWh Sold			644,160
Lighting	c. Revenue			62,050
7. Other Sales to	a. No. Consumers Served	249	250	
Public Authorities	b. kWh Sold			24,367,935
	c. Revenue		anna i i i i i i i i i i i i i i i i i i	2,248,268
8. Sales for Resale -	a. No. Consumers Served			
RUS Borrowers	b. kwh Sold			
	c. Revenue			
9. Sales for Resale -	a. No. Consumers Served		<u>a </u>	
Other	b. kWh Sold			
	c. Revenue			**************************************
0. TOTAL No. of Con	sumers (lines 1a thru 9a)	57,191		
1. TOTAL kWh Sold (
2. TOTAL Revenue Re				2,005,380,649
Electric Energy (li	ine 1c thru 9c)			139,872,447
3. Other Electric Reven	ກນອ			1,874,169
14. kWh - Own Use				2,094,952
5. TOTAL kWh Purch	ased			2,053,585,292
6. TOTAL kWh Gener	rated			0
7. Cost of Purchases a	nd Generation			110,001,447
Interchange - kWh -	Net			0
 Peak - Sum All kW Non-coincident 				413,640

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		PART I. INVESTME	NTS		
No	DESCRIPTION (a)	INCLUDED (\$) (b)	EXCLUDED (\$) (c)	INCOME OR LOSS (\$) (d)	RURAL DEVELOPMEN (e)
2	Investments in Associated Organizations				
	NRUCFC PATRONAGE CAPITAL		525,820	144,491	
	EAST KY PWR PATRONAGE CAPITLA		22,167,453	3,551,381	
	KY ASSOC.OF ELECTRIC COOPERATIVES		116,434	3,203	
	UNITED UTILITY SUPPLY PATRONAGE	894,254		34,457	
	SEDC PATRONAGE CAPITAL	135,715		41,123	
	KY ACCOS. OF ELECTRIC COOP DEBENTURES	5,000			
	KY ACCOS.OF ELECTRIC COOP DETOX	5,000			
	KAEC MEMBERSHIP	10			
	EAST KY PWR MEMBERSHIP	100			
	SEDC MEMBERSHIP	100			
	NATIONAL COOP SERV CORP MEMBERSHIP	100			
	NRUCFC MEMBERSHIP		1,000		
	NRUCFC CAPITAL TERM CERTIFICATE		2,409,387		
	FEDERATED INSURANCE STOCK	175,605	2,100,007	21,547	
	SE INDIANA EMC MEMBERSHIP	40		21,047	
	RURAL COOP CREDIT UNION MEMBERSHIP	5			
	ENVISION	23,449			
	NATIONAL RURAL TELECOMMUNICATIONS	20,443	265,302	193,439	
-	COBANK		1,894	193,439	
	Totals	1,239,378	25,487,290	2 000 641	······································
~		1,239,378	25,487,290	3,989,641	······································
-4	Other Investments	1 000		······································	~
	OWEN CO INDUSTRIAL FUND	1,000			X
	EXECUTIVE LIFE INS.SURRENDER VALUE	353,067			X
	CARROLL CO COMM.DEVELOPMENT	1,050			X
	FIDELITY	6,750			x
-	Totals	361,867			
	Special Funds				
	DIRECTORS INSURANCE SURRENDER VALUE	26,676			·
	Totals	26,676			
6	Cash - General				
	OFFICE BANK ACCOUNTS		2,489,352		
	WORKING FUNDS-CASH DRAWERS	6,200			
	WORKING FUNDS-PETTY CASH	1,000			
	Totals	7,200	2,489,352		
7	Special Deposits				
	UNITED PARCEL SERVICE DEPOSIT	100			
	SECURITY DEPOSIT-BRANCH OFFICES	1,250			
	DRY RIDGE WATER DEPOSIT	100			
	Totals	1,450			
	Accounts and Notes Receivable - NET				· · · · · · · · · · · · · · · · · · ·
	MISC RECEIVABLES & DAMAGE BILLINGS	450,226			
	EMPLOYEE ACCOUNTS RECEIVABLE	20,200			
	Totals	470,426			·····
	TOTAL INVESTMENTS (1 thru 10)	2,106,997	27,976,642	3,989,641	

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		PART II. LOAN	GUARANTEES		
No	ORGANIZATION (a)	MATURITY DATE (b)	ORIGINAL AMOUNT (\$) (c)	LOAN BALANCE (\$) (d)	RURAL DEVELOPMENT (e)
	Total				
	TOTAL (Included Loan Guarantees Only)				

I tem 85 Lec 490fley BORROWER DESIGNATION USDA-RUS KY0037 FINANCIAL AND STATISTICAL REPORT PERIOD ENDED December, 2009 INSTRUCTIONS - See RUS Bulletin 1717B-2 Part III. RATIO RATIO OF INVESTMENTS AND LOAN GUARANTEES TO UTILITY PLANT [Total Of Included Investments (Parti, 11b) and Loan Guarantees - Loan Balance (Part II, 5d) to Total Utility Plant (Form7, Part C, Line3)] 1.01 % PART IV. LOANS MATURITY DATE (b) LOAN BALANCE RURAL DEVELOPMENT No ORGANIZATION **ORIGINAL AMOUNT** (\$) (c) (\$) (d) (a) (e) 1 Employees, Officers, Directors 2 Energy Resources Conservation Loans Total

			Item	,85 50 of 44				
			Ruces	4220 02				
According to the Paperwork Reduction Act of 1995, an agency may not conduct or spo control number. The valid OMB control number for this information collection is 0572 response, including the time for reviewing instructions, searching existing data sources	-0032. The time required to con	plete this information colle	of information unless it dis ction is estimated to average	splays a valid OMB e 15 haurs per				
UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE	BORROWER DESI		, <u></u>					
FINANCIAL AND OPERATING REPORT PERIOD ENDED December, 2010 (Prepared with Audited Data								
ELECTRIC DISTRIBUTION	BORROWER NAM	IE Owen Electric (Cooperative, Inc					
INSTRUCTIONS - See help in the online application.								
This information is analyzed and used to determine the submitter's financial s regulations to provide the information. The information provided is subject to			are required by contrac					
	CERTIFICATION							
We recognize that statements contained herein concern a ma fulse, fictitions or fraudulent statement may render the m	tter within the jurisdiction aker subject to prosecutio	i of an agency of the Un n under Title 18, United	ited States and the ma J States Code Section 1	king of a 1001.				
We hereby certify that the entries in this re of the system and reflect the status								
ALL INSURANCE REQUIRED BY PART 1788 OF 7 C PERIOD AND RENEWALS HAVE BEEN OBT/ BY THIS REPORT PURSUANT (ch	AINED FOR ALL POLIC	IES DURING THE PE		ING				
All of the obligations under the RUS loan documents have been fulfilled in all material respects.	The und	re has been a default in the RUS loan docume	ents. Said default(s) is/ar					
Mark Stallons	spe 4/5/2011	cifically described in Par	i D of uns report.					
	DATE							
PART A. ST	ATEMENT OF OPERAT			······				
ITEM	LACTIVITAD	YEAR-TO-DATE	BUDGET	THE MACHINE				
11 EM	LAST YEAR (#)	THIS YEAR (b)	BUDGET (c)	THIS MONTH (d)				
				(42)				
1. Operating Revenue and Patronage Capital	141,746,616	156,031,216	162,212,193	13,176,638				
Operating Revenue and Patronage Capital Power Production Expense								
2. Power Production Expense	141,746,616	156,031,216	162,212,193	13,176,638				
Power Production Expense Cost of Purchased Power Transmission Expense	141,746,616	156,031,216	162,212,193	13,176,638				
Power Production Expense Cost of Purchased Power Transmission Expense	141,746,616	156,031,216	162,212,193	13,176,638				
Power Production Expense Cost of Purchased Power Transmission Expense Regional Market Expense	141,746,616 110,001,447 5,379,575 3,863,514	156,031,216 120,929,457 5,451,046 3,789,790	162,212,193 127,128,528 5,329,866 3,917,316	13,176,638 9,345,278				
2. Power Production Expense 3. Cost of Purchased Power 4. Transmission Expense 5. Regional Market Expense 5. Distribution Expense - Operation 7. Distribution Expense - Maintenance 8. Customer Accounts Expense	141,746,616 110,001,447 5,379,575 3,863,514 3,427,327	156,031,216 120,929,457 5,451,046 3,789,790 3,746,602	162,212,193 127,128,528 5,329,866 3,917,316 3,492,221	13,176,638 9,345,278 592,071				
Power Production Expense Cost of Purchased Power Transmission Expense Regional Market Expense Distribution Expense - Operation Distribution Expense - Maintenance Customer Accounts Expense Customer Service and Informational Expense	141,746,616 110,001,447 5,379,575 3,863,514	156,031,216 120,929,457 5,451,046 3,789,790	162,212,193 127,128,528 5,329,866 3,917,316	13,176,638 9,345,278 592,071 424,308				
Power Production Expense Cost of Purchased Power Transmission Expense Regional Market Expense Distribution Expense - Operation Distribution Expense - Maintenance Customer Accounts Expense Customer Service and Informational Expense Sales Expense	141,746,616 110,001,447 5,379,575 3,863,514 3,427,327 559,353	156,031,216 120,929,457 5,451,046 3,789,790 3,746,602 555,474	162,212,193 127,128,528 5,329,866 3,917,316 3,492,221 702,693	13,176,638 9,345,278 592,071 424,308 417,767 46,358				
 Power Production Expense Cost of Purchased Power Transmission Expense Regional Market Expense Distribution Expense - Operation Distribution Expense - Maintenance Customer Accounts Expense Customer Service and Informational Expense Sales Expense Administrative and General Expense 	141,746,616 110,001,447 5,379,575 3,863,514 3,427,327 559,353 2,778,189	156,031,216 120,929,457 5,451,046 3,789,790 3,746,602 555,474 3,236,962	162,212,193 127,128,528 5,329,866 3,917,316 3,492,221 702,693 3,396,859	13,176,638 9,345,278 592,071 424,308 417,767 46,358 307,903				
 Power Production Expense Cost of Purchased Power Transmission Expense Regional Market Expense Distribution Expense - Operation Distribution Expense - Maintenance Customer Accounts Expense Customer Service and Informational Expense Sales Expense Administrative and General Expense Total Operation & Maintenance Expense (2 thru 11) 	141,746,616 110,001,447 5,379,575 3,863,514 3,427,327 559,353 2,778,189 126,009,405	156,031,216 120,929,457 5,451,046 3,789,790 3,746,602 555,474 3,236,962 137,709,331	162,212,193 127,128,528 5,329,866 3,917,316 3,492,221 702,693 3,396,859 143,967,483	13,176,638 9,345,278 592,071 424,308 417,767 46,358 307,903 11,133,685				
 Power Production Expense Cost of Purchased Power Transmission Expense Regional Market Expense Distribution Expense - Operation Distribution Expense - Maintenance Customer Accounts Expense Customer Service and Informational Expense Sales Expense Administrative and General Expense Total Operation & Maintenance Expense Depreciation and Amortization Expense 	141,746,616 110,001,447 5,379,575 3,863,514 3,427,327 559,353 2,778,189	156,031,216 120,929,457 5,451,046 3,789,790 3,746,602 555,474 3,236,962	162,212,193 127,128,528 5,329,866 3,917,316 3,492,221 702,693 3,396,859	13,176,638 9,345,278 592,071 424,308 417,767 46,358 307,903				
 Power Production Expense Cost of Purchased Power Transmission Expense Regional Market Expense Distribution Expense - Operation Distribution Expense - Maintenance Customer Accounts Expense Customer Service and Informational Expense Sales Expense Administrative and General Expense Total Operation & Maintenance Expense (2 thru 11) Depreciation and Amortization Expense Tax Expense - Property & Gross Receipts 	141,746,616 110,001,447 5,379,575 3,863,514 3,427,327 559,353 2,778,189 126,009,405 9,253,930	156,031,216 120,929,457 5,451,046 3,789,790 3,746,602 555,474 3,236,962 137,709,331 9,706,032	162,212,193 127,128,528 5,329,866 3,917,316 3,492,221 702,693 3,396,859 143,967,483 9,713,128	13,176,638 9,345,278 592,071 424,308 417,767 46,358 307,903 11,133,685 821,135				
 Power Production Expense Cost of Purchased Power Transmission Expense Regional Market Expense Distribution Expense - Operation Distribution Expense - Maintenance Customer Accounts Expense Customer Service and Informational Expense Sales Expense Administrative and General Expense Total Operation & Maintenance Expense (2 thru 11) Depreciation and Amortization Expense Tax Expense - Other 	141,746,616 110,001,447 5,379,575 3,863,514 3,427,327 559,353 2,778,109 126,009,405 9,253,930 138,361	156,031,216 120,929,457 5,451,046 3,789,790 3,746,602 555,474 3,236,962 137,709,331 9,706,032 227,945	162,212,193 127,128,528 5,329,866 3,917,316 3,492,221 702,693 3,396,859 143,967,483 9,713,128 144,272	13,176,638 9,345,278 592,071 424,308 417,767 46,358 307,903 11,133,685 821,135 43,872				
 Power Production Expense Cost of Purchased Power Transmission Expense Regional Market Expense Distribution Expense - Operation Distribution Expense - Maintenance Customer Accounts Expense Customer Service and Informational Expense Sales Expense Administrative and General Expense Total Operation & Maintenance Expense (2 thru 11) Depreciation and Amortization Expense Tax Expense - Property & Gross Receipts Tax Expense - Other Interest on Long-Term Debt 	141,746,616 110,001,447 5,379,575 3,863,514 3,427,327 559,353 2,778,189 126,009,405 9,253,930	156,031,216 120,929,457 5,451,046 3,789,790 3,746,602 555,474 3,236,962 137,709,331 9,706,032	162,212,193 127,128,528 5,329,866 3,917,316 3,492,221 702,693 3,396,859 143,967,483 9,713,128	13,176,638 9,345,278 592,071 424,308 417,767 46,358 307,903 11,133,685 821,135				
 Power Production Expense Cost of Purchased Power Transmission Expense Regional Market Expense Distribution Expense - Operation Distribution Expense - Maintenance Customer Accounts Expense Customer Accounts Expense Customer Service and Informational Expense Sales Expense Administrative and General Expense Administrative and General Expense Total Operation & Maintenance Expense (2 thru 11) Depreciation and Amortization Expense Tax Expense - Property & Gross Receipts Tax Expense - Other Interest on Long-Term Debt Interest Charged to Construction - Credit 	141,746,616 110,001,447 5,379,575 3,863,514 3,427,327 559,353 2,778,189 126,009,405 9,253,930 138,361 4,564,974	156,031,216 120,929,457 5,451,046 3,789,790 3,746,602 555,474 3,236,962 137,709,331 9,706,032 227,945 4,529,619	162,212,193 127,128,528 5,329,866 3,917,316 3,492,221 702,693 3,396,859 143,967,483 9,713,128 144,272 4,778,212	13,176,638 9,345,278 592,071 424,308 417,767 46,358 307,903 11,133,685 821,135 43,872 393,644				
 Power Production Expense Cost of Purchased Power Transmission Expense Regional Market Expense Distribution Expense - Operation Distribution Expense - Maintenance Customer Accounts Expense Customer Accounts Expense Customer Service and Informational Expense Sales Expense Administrative and General Expense Administrative and General Expense Total Operation & Maintenance Expense (2 thru 11) Depreciation and Amortization Expense Tax Expense - Property & Gross Receipts Tax Expense - Other Interest Charged to Construction - Credit Interest Expense - Other 	141,746,616 110,001,447 5,379,575 3,963,514 3,427,327 559,353 2,778,189 126,009,405 9,253,930 138,361 4,564,974 282,322	156,031,216 120,929,457 5,451,046 3,789,790 3,746,602 555,474 3,236,962 137,709,331 9,706,032 227,945 4,529,619 212,089	162,212,193 127,128,528 5,329,866 3,917,316 3,492,221 702,693 3,396,859 143,967,483 9,713,128 144,272 4,778,212 336,072	13,176,638 9,345,278 592,071 424,308 417,767 46,358 307,903 11,133,685 821,135 43,872 393,644 17,045				
 Power Production Expense Cost of Purchased Power Transmission Expense Regional Market Expense Distribution Expense - Operation Distribution Expense - Maintenance Customer Accounts Expense Customer Accounts Expense Customer Service and Informational Expense Sales Expense Administrative and General Expense Total Operation & Maintenance Expense (2 thru 11) Depreciation and Amortization Expense Tax Expense - Property & Gross Receipts Tax Expense - Other Interest Charged to Construction - Credit Interest Expense - Other Other Deductions 	141,746,616 110,001,447 5,379,575 3,963,514 3,427,327 559,353 2,778,189 126,009,405 9,253,930 138,361 4,564,974 282,322 70,399	156,031,216 120,929,457 5,451,046 3,789,790 3,746,602 555,474 3,236,962 137,709,331 9,706,032 227,945 4,529,619 212,089 100,101	162,212,193 127,128,528 5,329,866 3,917,316 3,492,221 702,693 3,396,859 143,967,483 9,713,128 144,272 4,778,212 336,072 118,049	13,176,638 9,345,278 592,071 424,308 417,767 46,358 307,903 11,133,685 821,135 43,872 393,644 17,045 32,607				
 Power Production Expense Cost of Purchased Power Transmission Expense Regional Market Expense Distribution Expense - Operation Distribution Expense - Maintenance Customer Accounts Expense Customer Service and Informational Expense Sales Expense Administrative and General Expense Sales Expense - Property & Gross Receipts Tax Expense - Other Interest Charged to Construction - Credit Interest Expense - Other Other Deductions Other Deductions 	141,746,616 110,001,447 5,379,575 3,863,514 3,427,327 559,353 2,778,189 126,009,405 9,253,930 138,361 4,564,974 282,322 70,399 140,319,391	156,031,216 120,929,457 5,451,046 3,789,790 3,746,602 555,474 3,236,962 137,709,331 9,706,032 227,945 4,529,619 212,089 100,101 152,485,117	162,212,193 127,128,528 5,329,866 3,917,316 3,492,221 702,693 3,396,859 143,967,483 9,713,128 144,272 4,778,212 336,072 118,049 159,057,216	13,176,638 9,345,278 592,071 424,308 417,767 46,358 307,903 11,133,685 821,135 43,872 393,644 17,045 32,607 12,441,988				
 Power Production Expense Cost of Purchased Power Transmission Expense Regional Market Expense Distribution Expense - Operation Distribution Expense - Maintenance Customer Accounts Expense Customer Accounts Expense Customer Service and Informational Expense Sales Expense Administrative and General Expense Soles Expense - Property & Gross Receipts Tax Expense - Other Interest on Long-Term Debt Interest Charged to Construction - Credit Interest Expense - Other Other Deductions Total Cost of Electric Service (<i>12 thru 19</i>) Patronage Capital & Operating Margins (<i>1 minus 20</i>) 	141,746,616 110,001,447 5,379,575 3,863,514 3,427,327 559,353 2,778,189 126,009,405 9,253,930 138,361 4,564,974 282,322 70,399 140,319,391 1,427,225	156,031,216 120,929,457 5,451,046 3,789,790 3,746,602 555,474 3,236,962 137,709,331 9,706,032 227,945 4,529,619 212,089 100,101 152,485,117 3,546,099	162,212,193 127,128,528 5,329,866 3,917,316 3,492,221 702,693 3,396,859 143,967,483 9,713,128 144,272 4,778,212 336,072 118,049 159,057,216 3,154,977	13,176,638 9,345,278 592,071 424,308 417,767 46,358 307,903 11,133,685 821,135 43,872 393,644 17,045 32,607 12,441,988 734,650				
 Power Production Expense Cost of Purchased Power Transmission Expense Regional Market Expense Distribution Expense - Operation Distribution Expense - Maintenance Customer Accounts Expense Customer Accounts Expense Customer Service and Informational Expense Sales Expense Administrative and General Expense Total Operation & Maintenance Expense (2 thru 11) Depreciation and Amortization Expense Tax Expense - Property & Gross Receipts Tax Expense - Other Interest Charged to Construction - Credit Interest Expense - Other Other Deductions Total Cost of Electric Service (12 thru 19) Patronage Capital & Operating Margins (1 minus 20) Non Operating Margins - Interest 	141,746,616 110,001,447 5,379,575 3,863,514 3,427,327 559,353 2,778,189 126,009,405 9,253,930 138,361 4,564,974 282,322 70,399 140,319,391	156,031,216 120,929,457 5,451,046 3,789,790 3,746,602 555,474 3,236,962 137,709,331 9,706,032 227,945 4,529,619 212,089 100,101 152,485,117	162,212,193 127,128,528 5,329,866 3,917,316 3,492,221 702,693 3,396,859 143,967,483 9,713,128 144,272 4,778,212 336,072 118,049 159,057,216	13,176,638 9,345,278 592,071 424,308 417,767 46,358 307,903 11,133,685 821,135 43,872 393,644 17,045 32,607 12,441,988				
 Power Production Expense Cost of Purchased Power Transmission Expense Regional Market Expense Distribution Expense - Operation Distribution Expense - Maintenance Customer Accounts Expense Customer Accounts Expense Customer Service and Informational Expense Sales Expense Administrative and General Expense Total Operation & Maintenance Expense (2 thru 11) Depreciation and Amortization Expense Tax Expense - Other Interest Charged to Construction - Credit Interest Charged to Construction - Credit Interest Expense - Other Other Deductions Total Cost of Electric Service (12 thru 19) Patronage Cupital & Operating Margins (1 minus 20) Non Operating Margins - Interest Allowance for Funds Used During Construction 	141,746,616 110,001,447 5,379,575 3,863,514 3,427,327 559,353 2,778,189 126,009,405 9,253,930 138,361 4,564,974 282,322 70,399 140,319,391 1,427,225	156,031,216 120,929,457 5,451,046 3,789,790 3,746,602 555,474 3,236,962 137,709,331 9,706,032 227,945 4,529,619 212,089 100,101 152,485,117 3,546,099	162,212,193 127,128,528 5,329,866 3,917,316 3,492,221 702,693 3,396,859 143,967,483 9,713,128 144,272 4,778,212 336,072 118,049 159,057,216 3,154,977	13,176,638 9,345,278 592,071 424,308 417,767 46,358 307,903 11,133,685 821,135 43,872 393,644 17,045 32,607 12,441,988 734,650				
 Power Production Expense Cost of Purchased Power Transmission Expense Regional Market Expense Distribution Expense - Operation Distribution Expense - Maintenance Customer Accounts Expense Customer Accounts Expense Customer Service and Informational Expense Sales Expense Administrative and General Expense Total Operation & Maintenance Expense (2 thru 11) Depreciation and Amortization Expense Tox Expense - Other Interest Charged to Construction - Credit Interest Charged to Construction - Credit Interest Charged to Construction - Credit Interest of Electric Service (12 thru 19) Patronage Capital & Operating Margins (1 minus 20) Non Operating Margins - Interest Allowance for Funds Used During Construction Income (Loss) from Equity Investments 	141,746,616 110,001,447 5,379,575 3,863,514 3,427,327 559,353 2,778,109 126,009,405 9,253,930 138,361 4,564,974 282,322 70,399 140,319,391 1,427,225 96,038	156,031,216 120,929,457 5,451,046 3,789,790 3,746,602 555,474 3,236,962 137,709,331 9,706,032 227,945 4,529,619 212,089 100,101 152,485,117 3,546,099 111,088	162,212,193 127,128,528 5,329,866 3,917,316 3,492,221 702,693 3,396,859 143,967,483 9,713,128 144,272 4,778,212 336,072 118,049 159,057,216 3,154,977 81,122	13,176,638 9,345,278 592,071 424,308 417,767 46,358 307,903 11,133,685 821,135 43,872 393,644 17,045 32,607 12,441,988 734,650 8,908				
 Power Production Expense Cost of Purchased Power Transmission Expense Regional Market Expense Distribution Expense - Operation Distribution Expense - Maintenance Customer Accounts Expense Customer Accounts Expense Customer Service and Informational Expense Sales Expense Administrative and General Expense Total Operation & Maintenance Expense (2 thru 11) Depreciation and Amortization Expense Tax Expense - Other Interest on Long-Term Debt Interest Expense - Other Interest Expense - Other Interest Construction - Credit Interest expense - Other Other Deductions Total Cost of Electric Service (12 thru 19) Patronage Capital & Operating Margins (1 minus 20) Non Operating Margins - Interest Allowance for Funds Used During Construction Income (Loss) from Equity Investments Non Operating Margins - Other 	141,746,616 110,001,447 5,379,575 3,863,514 3,427,327 559,353 2,778,189 126,009,405 9,253,930 138,361 4,564,974 282,322 70,399 140,319,391 1,427,225	156,031,216 120,929,457 5,451,046 3,789,790 3,746,602 555,474 3,236,962 137,709,331 9,706,032 227,945 4,529,619 212,089 100,101 152,485,117 3,546,099	162,212,193 127,128,528 5,329,866 3,917,316 3,492,221 702,693 3,396,859 143,967,483 9,713,128 144,272 4,778,212 336,072 118,049 159,057,216 3,154,977	13,176,638 9,345,278 592,071 424,308 417,767 46,358 307,903 11,133,685 821,135 43,872 393,644 17,045 32,607 12,441,988 734,650				
 Power Production Expense Cost of Purchased Power Transmission Expense Regional Market Expense Distribution Expense - Operation Distribution Expense - Maintenance Customer Accounts Expense Customer Accounts Expense Customer Service and Informational Expense Sales Expense Administrative and General Expense Soles Expense Administrative and General Expense Total Operation & Maintenance Expense (2 thru 11) Depreciation and Amortization Expense Tax Expense - Other Interest Charged to Construction - Credit Interest Expense - Other Other Deductions Total Cost of Electric Service (12 thru 19) Patronage Capital & Operating Margins (1 minus 20) Non Operating Margins - Interest Allowance for Funds Used During Construction Income (Loss) from Equity Investments Non Operating Margins - Other Generation and Transmission Capital Credits 	141,746,616 110,001,447 5,379,575 3,863,514 3,427,327 559,353 2,778,189 126,009,405 9,253,930 138,361 4,564,974 282,322 70,399 140,319,391 1,427,225 96,038 8,979	156,031,216 120,929,457 5,451,046 3,789,790 3,746,602 555,474 3,236,962 137,709,331 9,706,032 227,945 4,529,619 212,089 100,101 152,485,117 3,546,099 111,088 (51,090)	162,212,193 127,128,528 5,329,866 3,917,316 3,492,221 702,693 3,396,859 143,967,483 9,713,128 144,272 4,778,212 336,072 118,049 159,057,216 3,154,977 81,122 2,220	13,176,638 9,345,278 592,071 424,308 417,767 46,358 307,903 11,133,685 821,135 43,872 393,644 17,045 32,607 12,441,988 734,650 8,908 1,303				
 Power Production Expense Cost of Purchased Power Transmission Expense Regional Market Expense Distribution Expense - Operation Distribution Expense - Maintenance Customer Accounts Expense Customer Accounts Expense Customer Service and Informational Expense Sales Expense Administrative and General Expense Total Operation & Maintenance Expense (2 thru 11) Depreciation and Amortization Expense Tax Expense - Property & Gross Receipts Tax Expense - Other Interest Charged to Construction - Credit Interest Expense - Other Other Deductions Total Cost of Electric Service (12 thru 19) 	141,746,616 110,001,447 5,379,575 3,863,514 3,427,327 559,353 2,778,109 126,009,405 9,253,930 138,361 4,564,974 282,322 70,399 140,319,391 1,427,225 96,038	156,031,216 120,929,457 5,451,046 3,789,790 3,746,602 555,474 3,236,962 137,709,331 9,706,032 227,945 4,529,619 212,089 100,101 152,485,117 3,546,099 111,088	162,212,193 127,128,528 5,329,866 3,917,316 3,492,221 702,693 3,396,859 143,967,483 9,713,128 144,272 4,778,212 336,072 118,049 159,057,216 3,154,977 81,122	13,176,638 9,345,278 592,071 424,308 417,767 46,358 307,903 11,133,685 821,135 43,872 393,644 17,045 32,607 12,441,988 734,650 8,908				

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		TES DEPARTMENT OF AGRI URAL UTILITIES SERVICE	ICULTUR	E	во	RROWER DESIGNATION		· · · · · · · · · · · · · · · · · · ·
		AL AND OPERATING R	CDODT			KY0037		
		ECTRIC DISTRIBUTION			PEI	NOD ENDED		
INST	RUCTIONS - See help in				1	December, 201	0	
			в. DA17 ГО-DA1		IUN A	AND DISTRIBUTION PLANT	1	To 1 101 10
	ITEM	LAST YEAR		L HIS YEAR	-	F71*7*3.5	YEAR-TO	The second s
	11 ESIMI	LASI YEAR (a)	L.	(b)		ITEM	LAST YEAR	THIS YEAR
1. N	ew Services Connected	928		766	5.	5. Miles Transmission		(Б)
2. Se	ervices Retired	47		139		Miles Distribution – Overhead	3,625.62	3,622.3
3. To	otal Services in Place	59,627		60,166	7.	Miles Distribution -	B60,51	871.1
					<u> </u>	Underground	500101	G7171
	le Services	3,054		3,425	8.	Total Miles Energized	4,486.13	4,493.4
()	Exclude Seasonals)				<u> </u>	(5+6+7)	1,100.15	
				PART C. BAI	ANC			
		TS AND OTHER DEBIT	<u>S</u>		ļ		ND OTHER CREDITS	
1.	Total Utility Plant in Serv			212,158,481		Memberships		1,107,35
2.	Construction Work in Pro			4,928,496		Patronage Capital		54,897,84
3.	Total Utility Plant (1 +			217,086,977	32.	Operating Margins - Prior Years		
4.	Accum. Provision for Dep	preciation and Amort.		83,535,212	33.	Operating Margins - Current Yea		
5.	Net Utility Plant (3 - 4))		133,551,765	34.	Non-Operating Margins	7,264,80	
6.	Non-Utility Property (Net)			0	35.	Other Margins and Equities		1,839,69
7.	Investments in Subsidiary Companies		D	36.	Total Margins & Equities (30	thru 35)	65,109,70	
	Invest, in Assoc, Org Pr				37.	Long-Term Debt - RUS (Net)	33,173,80	
9.	Invest, in Assoc. Org O	ther - General Funds		0	38. Long-Term Debt - FFB - RUS Guaranteed		34,279,17	
	Invest. in Assoc. Org O			3,025,580				
	Investments in Economic			0	40.	Long-Term Debt Other (Net)		20,396,98
12,	Other Investments			271,030	41.	Long-Term Debt - RUS - Econ. I	Devel. (Net)	
13.	Special Funds			29,555	42.	Payments Unapplied		in the sufficient construction
14.	Total Other Property 8 (6 thru 13)	& Investments		31,265,016	43.	Total Long-Term Debt (37 thru 41 - 42)		87,849,96
15.	Cash - General Funds			1,889,846	44.	Obligations Under Capital Leases	- Noncurrent	•••
16.	Carly Causton to F 1	~~~~.		0		Accumulated Operating Provision	ns	
10.	Cash - Construction Funds	s - I rustee		U	45.	and Asset Retirement Obligations		8,574,45
17.	Special Deposits			1,450	46.	Total Other Noncurrent Lial	oilities (44 + 45)	8,574,45
	Temporary Investments			Ō	47.	Notes Payable		1,777,61
19.	Notes Receivable (Net)			0	48.	Accounts Payable		5,156,69
	Accounts Receivable - Sal Accounts Receivable - Oth			9,214,050	49.	Consumers Deposits		2,741,39
	Renewable Energy Credits				50,	Current Maturities Long-Term De	abt	3,172,22
	······································				<u> </u>	Current Maturities Long-Term De		3,116,66
	Materials and Supplies - E	lectric & Other		902,385	51.	- Economic Development		
	Prepayments			315,155	52.	Current Maturities Capital Leases		·····
25.	Other Current and Accrued			411,494	53.	Other Current and Accrued Liabil		2,818,62
26.	Total Current and Acc (15 thru 25)	rued Assets		13,060,637	54.	Total Current & Accrued Lia (47 thru 53)	bilities	15,666,55
27.	Regulatory Assets			0	55.	Regulatory Liabilities		(
28. (Other Deferred Debits			85,514	56.	Other Deferred Credits		762,25
29.	Total Assets and Other (5+14+26 thru 28)	Debits	Ĩ	177,962,932	57.	Total Liabilities and Other Cr (36 + 43 + 46 + 54 thru 56)	culits	177,962,933

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	UNITED STATES DEPARTMENT OF ACRICULTURE RURAL UTILITIES SERVICE	BORROWER DESIGNATION	<u> </u>	
	FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION	KY0037		
INSTRL	JCTIONS - See help in the online application.	PERIOD ENDED December, 2010	annan a a star taragente da a far fan annan	
	PART D. NOTES TO FIN	IANCIAL STATEMENTS		
1.Unl	<u>billed revenue is not included in Line 20 of Parl</u>	t C.		
1.01	billed revenue is not included in Line 20 of Fait	. 0.		
2.	The cooperative received cash payments for th	e retirement of patronage ca	pital from	
	Faller vie zu			
	following:			
	NRTC - \$58,399.90			
	·····			
0	NRUCFC - \$73,425.70			
8	SEDC - \$7,527.96			
8	UUS - \$8,297.00			
	000 - 00,201.00			
•	KAEC - \$135.06			
•	FEDERATED - \$5,268.00			
8	ENVISION - \$292.63			
Т	OTAL - \$153,346.25			
	· ·			

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UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION	BORROWER DESIGNATION KY0037
INSTRUCTIONS - See help in the online application.	PERIOD ENDED December, 2010
PART D. CERTIFICATIO	N LOAN DEFAULT NOTES

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	NII T255	PTATE -	CDADTA	TOFACEICE	10 F		Donner			ruje		101 41
	INITED		EPARTMEN UTILITIES	NT OF AGRICULTI SERVICE	JKE		BORROV	VER DES	IGNATION	KY0037		
[F]				ATING REPORT	RT		PERIOD	PERIOD ENDED December, 2010				
INSTRUCTIONS - See	help in	the online	application	1.					<i></i>	, 2020		
				PA	RT E. CHANG	ES IN	UTILITY P	LANT				
PLA	NT II	TEM		BEGINNI	ANCE IG OF YEAR (1)	AE	DDITIONS (b)	RETIF	EMENTS (c)	ADJUSTMENTS TRANSFEF (d)		BALANCE END OF YEAR (e)
1. Distribution Plant					180,493,850	а	3,467,310	1	,370,001			187,591,159
2. General Plant					13,187,181		925,022		316,009			13,796,194
3. Headquarters Plant					10,574,786	[196,342					10,771,128
4. Intangibles					٥							(
5. Transmission Plant					0							(
 Regional Transmissi Operation Plant 	ion and	Market										
7. All Other Utility Pla	int				0							C
8. Total Utility Plan	t in Se	rvice (1 th	ru 7)]	204,255,817	9	9,588,674		,686,010			212,158,481
9. Construction Work i	n Prog	ress			3,617,437	1	,311,059					4,928,496
10. Total Utility Plan	t (8 + !	P)			207,873,254	10	,899,733		686,010			217,086,977
				P	ART F. MATER	IALS	AND SUPPI	LIES				
ITEM	BEG	BALANO INNING C (a)		PURCHASED	SALVAGED (c)	,	USED (NET		SOLD (e)	ADJUSTME	VT	BALANCE END OF YEAR (g)
1. Electric		ç	953,346	1,598,814	41,9	98	1,656,0	33		(49,8)	31)	878,294
2. Other			17,936	2,001,363		0	1,993,2	15	1,993			24,091
				P	ART G. SERVIC	CE IN	TERRUPTI	ONS				
					GE MINUTES P	ER C			SE			
ITEM		POWE	R SUPPLI		MAJOR EVENT		PLANNED (c)			L OTHER (d)		TOTAL (e)
I. Present Year			25.4	60	0.000	<u>_</u>		7.46)	106,520		139.440
2. Five-Year Average		<u> </u>	29,2	10 313.080				6.170)	108.060		456.520
				PART H. EM	PLOYEE-HOU				STICS			
. Number of Full Time						- [Payroll - Expe					5,388,749
2. Employee - Hours W							Payroll – Capi					3,198,466
 Employee - Hours W 	orked	- Overtime			and the second s		Payroll - Othe			·		333,742
			T		PART I, PATR	ONA	GE CAPITA	L				******
ITEM					DESCRIPTION			Th	(a)		CUMULATIVE (b)	
. Capital Credits - Distri	ibution	5		al Retirements						1,256,590		19,566,609
				I Retirements			·····			187,033		4,908,360
				al Retirements (a						1,443,623	120101-1-1-1	24,474,969
. Capital Credits - Recei	ived		Suppli	Received From Re ers of Electric Po	ver							
			Lender	eceived From Ret is for Credit Exter	ided to the Electri				_	103,582		
			c. Tots	I Cash Received	******				1	103,582	SPEL S	
1				PART J. DUE	FROM CONSUN							
. Amount Due Over 60			s		75,816	2. /	Amount Writh	en Off Di	ring Year		<u>S</u>	269,180
RUS Financial an	d One	roting Rec	ort Electr	ic Distribution							Ro	vision Date 2010

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	UNITED	BORROWI	ER DESIGNATI	DN	0					
	FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION					KY0037				
INSTRUCTIONS - See help in the online application				PERIOD EI	PERIOD ENDED December, 2010					
			PA	RT K. kWh PUR	CHASED AND T	ASED AND TOTAL COST				
No	ITEM	RUS USE ONLY SUPPLIER CODE	RENEWABLE ENERGY PROGRAM NAME	RENEWABLE FUEL TYPE	kWh PURCHASED	TOTAL COST	AVERAGE COST (Cents/kWh)	INCLUDED IN TOTAL COST - FUEL COST ADJUSTMENT	INCLUDED IN TOTAL COST - WHEELING AND OTHER	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(11)	CHARGES (i)	
	East Kentucky Power Coop, Inc (ICY0059)	5580			2,224,298,492	120,929,457	5.44	(18,673,980)	13,311,470	
	Total				2,224,298,492	120,929,457	5.44	(18,673,980)	13,311,470	

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UNITED STATES DEPARTMENT OF ACRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION	BORROWER DESIGNATION KY0037			
INSTRUCTIONS - See help in the online application	PERIOD ENDED December, 2010			
PART K. kWh P	URCHASED AND TOTAL COST			
No Comments				
1				

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	UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION		BORROWER DESIGNATION KY0037		
INSTR	UCTIONS - See help in the online application,		PERIOD ENDED December, 2010		
	PAR	r L. LONG	-TERM LEASES		
No	NAME OF LESSOR (a)		TYPE OF PROPERTY (b)	RENTAL THIS YEAR (c)	
	TOTAL				

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			1		
	TMENT OF AGRICULTURE	BORROWER DESIGNATION			
	DPERATING REPORT DISTRIBUTION	PERIOD ENDED December, 2010			
INSTRUCTIONS - See help in the online app	plication.				
	PART M. ANNUAL MEETIN	IG AND BOARD DATA			
1, Date of Last Annual Meeting	2. Total Number of Members	3. Number of Members Present at Meeting	4. Was Quorum Present?		
6/25/2010	46,597	929	У		
5. Number of Members Voting by Proxy or Mail	6. Total Number of Board Members	7. Total Amount of Fees and Expenses for Board Members	8. Does Manager Have Written Contract?		
D	7	\$ 222,853	У		

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	UNITED STATES DEPARTMENT OF A RURAL UTILITIES SERVIC FINANCIAL AND OPERATING F ELECTRIC DISTRIBUTIO	BORROWER DESIGNATI	ON KY0037		
INSTI	RUCTIONS - See help in the online application.	PERIOD ENDED Decembe	r, 2010	÷	
	PART N. I	DEBT SERVICE REQUIR	EMENTS		
No	ГТЕМ	BALANCE END OF YEAR (a)	INTEREST (Billed This Year) (b)	PRINCIPAL (Billed This Year) (c)	TOTAL (Billed This Year) (d)
1	Rural Utilities Service (Excludes RUS - Economic Development Loans)	33,173,807	1,400,347	668,867	2,069,214
2	National Rural Utilities Cooperative Finance Corporation	20,396,981	1,221,943	1,870,562	3,092,505
3	CoBank, ACB				
4	Federal Financing Bank	34,279,174	1,923,704	639,939	2,563,643
5	RUS - Economic Development Loans				
6	Payments Unapplied				
	TOTAL	87.849.962	4,545,994	3,179,368	7,725,362

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UNITED STATES DEPARTM RURAL UTILITI		BORROWER DESIGNATION KY0037 PERIOD ENDED December, 2010					
FINANCIAL AND OPI ELECTRIC DIS							
INSTRUCTIONS - See help in the online	application.						
	PART O. POWER REQUIREN	IENTS DATABASE - ANNUA	L SUMMARY				
CLASSIFICATION	CONSUMER SALES & REVENUE DATA	DECEMBER (a)	AVERAGE NO. CONSUMERS SERVED (b)	TOTAL YEAR TO DATE (c)			
1. Residential Sales (excluding	a. No. Consumers Served	54,773	54,991				
seasonal)	b. kWh Sold			778,309,407			
	c. Revenue			77,481,108			
2. Residential Sales - Seasonal	a. No. Consumers Served						
	b. kWh Sold						
	c. Revenue			······································			
3. Irrigation Sales	a. No. Consumers Served						
	b. kWh Sold			and the second state of the second			
	c. Revenue						
4. Comm. and Ind. 1000 KVA or Less	a. No. Consumers Served	2,223	2,199				
	b. kWh Sold			201,793,801			
	c, Revenue			17,805,277			
5. Comm and Ind. Over 1000 KVA	a, No. Consumers Served	22	21	17,605,277			
	b, kWh Sold		21 Herenselselselselselselselselselselselselsels				
	c. Revenue			1,166,790,939 56,236,235			
6. Public Street & Highway Lighting	a. No. Consumers Served	16	16				
	b. kWh Sold			802,080			
	c. Revenue			75,216			
7. Other Sales to Public Authorities	a. No. Consumers Served	254	251				
	b. kWh Sold			26,528,539			
	c. Revenue			2,379,470			
8. Sales for Resale - RUS Borrowers	a. No. Consumers Served			A REAL PROPERTY AND A REAL			
	b. kWh Sold			ANEXIC TELESCONTENT CONTINUES SHOULD BE TRANSPORT			
	c. Revenue						
9 Sales for Resale - Other	a. No. Consumers Served	+\$25000000000000000000000000000000000000					
	b. kWh Sold			North Contraction of the			
	c. Revenue						
10. Total No. of Consumers (lines 1)		57,288	57,478				
11. Total kWh Sold (lines 1b thru 90				2,174,224,766			
12. Total Revenue Received From S Electric Energy (<i>lines 1c thru 9c</i>				153,977,306			
13. Transmission Revenue							
14. Other Electric Revenue]		2,053,910			
15. kWh - Own Use				2,183,332			
16. Total kWh Purchased				2,224,298,492			
17. Total kWh Generated							
 Cost of Purchases and Generation Interchange - kWh - Net 				120,929,457			
20. Peak - Sum All kW Input (Metered)							
Non-coincident_ Coincident_				418,015			

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UNITED STATES DEPARTMEN RURAL UTILITIES			BORROWER DESIG	GNATION KY	:0037		
FINANCIAL AND OPERA							
ELECTRIC DISTR		· .	PERIOD ENDED	ecember, 20	10		
INSTRUCTIONS - See help in the online application	on.						
	PART P.	ENERGY EFFICIE	NCY PROGRAMS				
		ADDED THIS YE	AR		TOTAL TO DAT	'E	
CLASSIFICATION	No. of Consumers (a)	Amount Invested (b)	Estimated MMBTU Savings (c)	No. of Consumers (d)	Amount Invested (e)	Estimated MMBTU Savings (1)	
1. Residential Sales (excluding sensonal)	315	87,000	23	1,041	224,000	66	
2. Residential Sales - Seasonal		· ·····					
3. Irrigation Sales							
4. Comm, and Ind. 1000 K.VA or Less	5	3,160	1,623	11	11,740	1,995	
5. Comm. and Ind. Over 1000 KVA	1	100	1,584	2	4,557	3,027	
6. Public Street and Highway Lighting							
7. Other Sales to Public Authorities							
8. Sales for Resale – RUS Borrowers							
9. Sales for Resale – Other							
10. Total	321	90,260	3,230	1,054	240,297	5,088	

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	UNITED STATES DEPARTMENT OF AGRICU	JLTURE B	ORROWER DESIGNATION						
	RURAL UTILITIES SERVICE		KY0037						
	FINANCIAL AND OPERATING REPO: ELECTRIC DISTRIBUTION INVESTMENTS, LOAN GUARANTEES AND	L I I I I I I I I I I I I I I I I I I I	PERIOD ENDED December, 2010						
NST C. Id	FRUCTIONS - Reporting of investments is required by 7 (ientify all investments in Rural Development with an 'X' in ication.	CFR 1717, Subpart N. Inv column (e). Both 'Includ	estment categories reported c ed' and 'Excluded' Investmen	on this Part correspond to E ts must be reported. See he	Balance Sheet items in Pa Ip in the online				
	PART Q. SECTION I, II	WESTMENTS (See Ins	tructions for definitions of l	Income or Loss)					
No	DESCRIPTION (a)	INCLUDED (S) (b)	EXCLUDED (\$) (c)	INCOME OR LOSS (S) (d)	RURAL DEVELOPMENT (e)				
2	Investments in Associated Organizations			(u)	(c)				
	NRUCFC PARTONAGE CAPITAL	<u> </u>	569,088	146,851					
-	EAST KY PWR PATRONAGE CAPITAL		26,167,003	3,999,550					
	KY ASSOC OFELECTRIC COOPERATIVES	1	116,974	675					
	UNITED UTILITTY SUPPLY PATRONAGE	914,30		28,352					
	SEDC PATRONAGE CAPITAL	171.4		43,289					
_	KY ASSOC OF ELECTRIC COOP DEBENTURES	5.00		40,200					
	KY ASSOC OF ELECTRIC COOP DEDENTORES	5,00							
	KAEC MEMBERSHIP								
	EAST KY PWR MEMBERSHIP	1							
	SEDC MEMBERSHIP	1(<u> </u>				
	NATIONAL COOP SERV CORP MEMBERSHIP	1(
	NRUCFC MEMBERSHIP	1	1.000	······	<u> </u>				
	NRUCFC CAPITAL TERM CERTIFICATE		2,409,387						
	FEDERATED INSURANCE STOCK	198,12		27.791	······				
	SE INDIANA EMC MEMBERSHIP	· · · · · · · · · · · · · · · · · · ·	0	27.191					
	RURAL COOP CREDIT UNION MEMBERSHIP		5						
-	ENVISION	23,15							
	NATIONAL RURAL TELECOMMUNICATIONS	23,1	382.101	175,200					
	COBANK		1,454						
	Totals	1.317.42		4,421,708					
	Other Investments	1,017,40	31	4,461,700	······································				
	OWEN CO INDUSTRIAL FUND	1.00		······	x				
	EXECUTIVE LIFE INS.SURRENDER VALUE	262,23			x				
	CARROLL CO COMM.DEVELOPMENT	1.05			X				
	FIDELITY	6.75			x				
	Totals	271,03			<u>^</u>				
	Special Funds	511,00							
	DIRECTORS INSURANCE SURRENDER VALUE	29,55	=	······································					
	Totals	29,55		····					
	Cash - General	25,00	<u> </u>						
-	OFFICE BANK ACCOUNTS	}	1,882,646						
	WORKING FUNDS-CASH DRAWERS	6,20							
	WORKING FUNDS-PETTY CASH	1,00		······································					
	Totals	7,20							
	Special Deposits	1,20	11002,040						
	UNITED PARCEL SERVICE DEPOSIT	10	6						
	SECURITY DEPOSIT-BRANCH OFFICES	1,25		A					
	DRY RIDGE WATER DEPOSIT	1,25							
	Totals	1.45							
	Accounts and Notes Receivable - NET	1,40							
-	MISC RECEIVABLES&DAMAGE BILLINGS	310,23		······					
	EMPLOYEE ACCOUNTS RECEIVABLE	16,02	······································						
	Totals	326,25							
	FOTAL INVESTMENTS (1 thru 10)	1,952,91	~	4,421,708					
				tem 85					
--	---	---	--	---	--	--	--	--	--
			Pu	ae 630flu					
UNITED STATES DEPARTMEN RURAL UTILITIES		BORROWER DESIGNATI	ION KY0037	5					
FINANCIAL AND OPER/ ELECTRIC DISTR INVESTMENTS, LOAN GUAR/	IBUTION	PERIOD ENDED December, 2010							
NSTRUCTIONS - Reporting of investments is C. Identify all investments in Rural Developmen opplication.	required by 7 CFR 1717, Subpart N. it with an 'X' in column (e). Both 'Inc	Investment categories report luded' and 'Excluded' Investm	ed on this Part correspond to nents must be reported. See h	Balance Sheet items in Part help in the online					
	PART Q. SECTION II.	LOAN GUARANTEES							
No ORGANIZATION (a)	MATURITY DATE (b)	ORIGINAL AMOUNT (\$) (c)	LOAN BALANCE (\$) (d)	RURAL DEVELOPMENT (c)					
TOTAL									
TOTAL (Included Loan Guarantees Only	4	I	L	1					

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	UNITED STATES DEPARTMENT OF A RURAL UTILITIES SERVIC		BORROWER DESIGNATION KY0037						
	FINANCIAL AND OPERATING F ELECTRIC DISTRIBUTIO INVESTMENTS, LOAN GUARANTEES	N	PERIOD ENDED Decembe	r, 2010					
INSTI C. Ide applic	RUCTIONS - Reporting of investments is required ntify all investments in Rural Development with an ation.	by 7 CFR 1717, Subpart N. n 'X' in column (e). Both 'Inc	Investment categories reporte luded' and 'Excluded' Investm	ed on this Part correspond tents must be reported. S	i to Balance Sheet items in Part ee help in the online				
		SECTION	III. RATIO						
[Tota	O OF INVESTMENTS AND LOAN GUARANTE of Included Investments (Section I, 11b) and Loan his report)		(Section II, 5d) to Total Util	ity Plant (Line 3, Part	0.90 %				
		SECTION	IV. LOANS						
No	ORGANIZATION	MATURITY DATE	ORIGINAL AMOUNT	LOAN BALANCE	RURAL DEVELOPMENT				
	(a)	(b)	(c)	(d)	(e)				
1	Employees, Officers, Directors								
2	Energy Resources Conservation Loans								
	TOTAL								

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

With regard to Owen DSM and /or conservation programs, please provide the following:

a. Question:

Identification and detailed narrative describing each program in-place in each of the last 10 years; and,

a. Response:

Owen has made available the following DSM programs: Button-Up home weatherization, high efficiency HVAC and water heater rebates, Touchstone Energy Home and Touchstone Energy Manufactured Home programs, Simple Saver direct load control program, Together We Save energy conservation tips, free home energy audits, disbursement of CFL 's for replacement lighting, and energy efficiency and conservation workshops. These programs are promoted in our monthly member newsletter published in *Kentucky Living* magazine, in periodic billing inserts and newspaper articles, and on our website (owenelectric.com). Additionally, Owen's member service representatives actively promote these programs while talking with our members. See attached program descriptions for further detail. Additionally, see response No. 17 for additional program

b. Question:

All metrics, studies and analyses relating to the cost versus benefits of each program in (a).

b. Response:

Owen's programs and cost/benefit analysis have been based upon the analysis performed by our G&T, East Kentucky Power Cooperative. Attached to this response on a CD is a copy of the technical appendix that was filed in East Kentucky Power's last IRP case that contains all the cost/benefit analysis performed for the various programs. The incentive amounts have typically been based upon Owen's budgetary constraints and upon our best judgment of what we believed would be adequate to encourage our members to participate in DSM and energy efficiency programs and products.

Products and Programs

Item 86 Page 2 of 14 Witness: Michael Cobb



Two of the best improvements you can make to your home to lower your heating and cooling costs are to increase the amount of insulation in your home and to stop outside air from getting in. Owen Electric's Button Up program helps you increase your home's efficiency and your comfort while helping you save money on your electric bills!

Your home must be at least five years old and use electricity as the primary heat source. Call our Energy Advisor, Jude Canchola, and make an appointment to have him visit your home to point out areas where efficiency can be improved. A heat-loss calculation will be done before you make recommended improvements and then again after improvements to determine the exact amount of your incentive payment. When you button up, we'll pay you \$20 for every 1,000 BTUs your heating load is lowered, up to \$300.

Contact your local Owen Electric office for more information or to set up an appointment.

For additional questions <u>e-mail</u> or call Owen Electric Cooperative's Customer Service and Marketing Department at 1-800-372-7612.

Item 86 Page 3 of 14 Witness: Michael Cobb



A Touchstone Energy Cooperative

2011 Residential Incentives



Owen Electric offers the following incentives to its members to encourage the selection of energy efficient and environmentally-wise residential equipment. These incentives are good for installations made on or after 1/1/2011.

Heating and Cooling Systems

Rebate requests for heating and cooling systems must meet each of the following requirements, plus any additional requirements for that specific type of heating and cooling system.

- * Work and installation must be completed in the 2011 calendar year.
- * Completed rebate form and copy of invoice or receipt must be submitted to Owen Electric within 60 days of completed installation.
- * All installations must be in a stick-built home or a manufactured home on a permanent foundation.
- * All units must be the initial unit in a newly constructed home or the replacement of a gas (natural or propane) furnace, electric furnace, ceiling cable, or electric baseboard in an existing home.

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Maximum auxiliary strip heat must be limited to 5 kW. Additional strip heat may be installed, but must be staged for **emergency** use only.

Item 86 Page 4 of 14 Witness: Michael Cobb



A Touchstone Energy Cooperative



2011 Residential Incentives

Owen Electric offers the following incentives to its members to encourage the selection of energy efficient and environmentally-wise residential equipment. These incentives are good for installations made on or after 1/1/2011.

Heating and Cooling Systems

Rebate requests for heating and cooling systems must meet each of the following requirements, plus any additional requirements for that specific type of heating and cooling system.

- * Work and installation must be completed in the 2011 calendar year.
- * Completed rebate form and copy of invoice or receipt must be submitted to Owen Electric within 60 days of completed installation.
- * All installations must be in a stick-built home or a manufactured home on a permanent foundation.
- * All units must be the initial unit in a newly constructed home or the replacement of a gas (natural or propane) furnace, electric furnace, ceiling cable, or electric baseboard in an existing home.

J AIR-SOURCE HEAT PUMP- \$100

Unit must be 14 SEER (Seasonal Energy Efficiency Rating) or higher and an 8 HSPF (Heating Season Performance Factor) or higher to qualify. (Heat pump to heat pump upgrade is NOT eligible for rebate.) ARI Certificate MUST accompany rebate form.

↓ DUAL FUEL AIR SOURCE HEAT PUMP - \$150

Unit must be 14 SEER (Seasonal Energy Efficiency Rating) or higher and an 8 HSPF(Heating Season Performance Factor) or higher. Also, unit **must replace existing resistance heat.**



2011 Water Heater Program



Owen Electric provides new and current home owners another way to save on their energy bill. Our water heater program provides great savings for members building a new home or replacing a gas water heater. Installing an energy efficient, electric water heater may reduce your utility bill, and possibly give you cash back from the cooperative.

Owen Electric offers a \$100 member rebate on qualifying water heaters.

What is a qualifying unit?

The new water heater must meet the following specifications:

- 50-gallon minimum
- GAMA efficiency of .90 or better
- Maximum element size of 5,500 watts
- Proper paperwork-GAMA efficiency rating Must be installed in a new home or it must replace an existing natural gas or propane water heater.

Fill out form on the reverse side and mail to the address provided.

Program effective Jan. 1, 2011.

Details and terms are subject to change without notice.





Touchstone Energy[®] Homes

Rebate requests for Touchstone Energy homes must meet each of the program requirements, plus any additional requirements for that specific type of Touchstone Energy Home.

- * Work and installation must be completed in the 2011 calendar year.
- * Completed paperwork and copy of invoice or receipt must be submitted to Owen Electric within 60 days of completed installation.

J TOUCHSTONE ENERGY MANUFACTURED HOME - \$250

- The manufactured home must have the official Energy Star certification plate affixed to the home indicating that it has been built to program specifications.
- The home must have double-pane windows, added insulation, sealed ductwork, and 14 SEER air-to-air heat pump.

↓ TOUCHSTONE ENERGY STICK-BUILT HOME WITH GEOTHERMAL- \$650 ↓ TOUCHSTONE ENERGY STICK-BUILT HOME WITH HEAT PUMP- \$450

Call or visit your nearest Owen Electric office for requirements <u>before</u> you build. Periodic inspections are <u>required during construction</u> for rebate.

Touchstone Energy Home Program Standards 2011 (2009 IECC)

THE TOUCHSTONE ENERGY HOME STANDARDS ARE DESIGNED TO PROVIDE HOMEOWNERS SUPERIOR COMFORT AND ENERGY SAVINGS. FOLLOWING THESE GUIDELINES AND WORKING CLOSELY WITH YOUR LOCAL ENERGY ADVISOR WILL HELP YOU ACHIEVE THE MOST OUT OF YOUR NEW HOME.

PROGRAM PROCESS:

- 1.) COMPLETE AND SUBMIT TOUCHSTONE ENERGY HOME APPLICATION AND SUBMIT TO LOCAL COOPERATIVE ENERGY ADVISOR
- 2.) PRE-DRYWALL INSPECTION (COMPLETE THERMALL BYPASS CHECKLIST)
- 3.) FINAL INSPECTION AND TESTING

ATTIC	R-38
VAULTED CEILINGS	R-30
KNEE WALLS	R-13 W/A FULLY SEALED AIR BARRIER INSTALLED ON THE ATTIC SIDE OF THE WALL
EXTERIOR WALL	R-13
BASEMENT WALL	R-10 (continuous)/ R-13 (framed cavity)
FLOOR	R-19 (CRAWLSPACE FLOOR MUST BE COVERED WITH 6 MIL VAPOR BARRIER AND MUST BE GLUED TO THE FOUNDATION WALLS AND GLUED AT THE OVERLAPS
SLAB	R-10 (2 FEET VERTICAL)
CRAWLSPACE WALLS	R-10 (continuous)/ R-13 (framed cavity)
DUCTS	SUPPLY DUCTS IN ATTICS SHALL BE INSULATED TO A MINIMUM OF R-8
	ALL OTHER DUCTS SHALL BE INSULATED TO A MINIMUM OF R-6
WINDOWS	U-VALUE <.35 (MAXIMUM 18% OF WALL SQUARE FOOTAGE)
AIR SEALING	TOUCHSTONE ENERGY HOME
BLOWER DOOR TEST	FINAL AIR LEAKAGE MUST BE TESTED TO BE LESS THAN 7 ACH (AIR CHANGES PER HOUR) @ 50 PASCALS
DUCT LEAKAGE	JOINTS AND SEAMS OF DUCT SYSTEMS SHALL BE MADE SUBSTANTIALLY AIRTIGHT BY MEANS OF FOIL TAPE THEN A LAYER OF MASTIC, OR MASTIC TAPE
······································	o LEAKAGE TO OUTDOORS = ≤ 8 CFM PER 100ft ² OF CONDITIONED FLOOR AREA OR
	o TOTAL LEAKAGE = < 12 CFM PER 100ft ² OF CONDITIONED FLOOR AREA
	EXCEPTIONS: DUCT TIGHTNESS TEST IS NOT REQUIRED IF THE AIR HANDLER AND ALL DUCTS ARE LOCATED WITHIN CONDDITIONED SPACE.
RECESSED LIGHTING	RECESSED LIGHTING FIXTURES MUST BE ICAT (INSULATION CONTACT AIR TIGHT) RATED
******	(NOTE: THE JOINT BETWEEN THE EDGE OF THE ICAT FIXTURE AND THE SHEETROCK MUST BE SEALED WITH CAULKING)
VENTILATION	TOUCHSTONE ENERGY HOME
ATTIC VENTILATION	MINIMUM ATTIC VENTILATION SHOULD BE ONE SQUARE FOOT PER 150 ft ² CEILING AREA
MECHANICAL VENTILATION	OUTDOOR AIR INTAKES AND EXHAUST SHALL HAVE AUTOMATIC OR GRAVITY DAMPERS THAT CLOSE WHEN THE SYSTEM I NOT OPERATING
MECHANICAL EQUIPMENT	TOUCHSTONE ENERGY HOME
HVAC	MUST MEET ENERGY STAR GUIDELINES
	AIR SOURCE HEAT PUMPS 14 SEER/ 8.0 HSPF
	GROUND SOURCE HEAT PUMP 16.1 EER/ 3.5 COP
WATER HEATING	ELECTRIC STORAGE TANK WATER HEATER (REQUIRED)
	ENERGY FACTOR RATING > .90

*A HOME THAT MEETS ENERGY STAR STANDARDS MAY QUALIFY AS A TOUCHSTONE ENERGY HOME. CHECK WITH YOUR LOCAL COOPERATIVE ENERGY ADVISOR TO VERIFY COMPLIANCE.

Simple Saver

ltem 86 Page 8 of 14 Witness: Michael Cobb





Your opportunity to save on your energy costs and make a positive difference for the environment.

The SimpleSaver program is another way that Touchstone Energy Cooperatives of Kentucky are working to keep your electricity affordable and our environment healthy. We pay you up to \$30 yearly to allow us to briefly control your central air conditioner and/or your water heater during periods of peak energy demand. That may not sound like a lot of money, but consider that the program costs you nothing; no effort, no inconvenience and no discomfort. Why are we willing to pay you?

Because limiting electric use at peak times during the summer and winter delays the construction of expensive new power plants and helps to keep our fuel costs down which helps keep your energy costs affordable. Managing peak load also decreases Kentucky's carbon footprint and gives all of us more time to explore affordable sources of renewable energy.

With SimpleSaver, you benefit, your co-op benefits and the environment benefits, to sign up, just click on the signup button or call 1-800-305-5493.

Simple Saver Sleptag

Together We Save

Item 86 Page 9 of 14 Witness: Michael Cobb

www.togetherwesave.com



Energy Efficiency

Item 86 Page 10 of 14 Witness: Michael Cobb









Residential Calculator

An online calculator to show how how much you can save.

Energy Reference

The National Touchstone Energy Home Reference Library. Energy saving building guidelines referenced in these pages are representative of national guidelines or practices, and will vary by your home's geographic location.

Simple Savings Tips

Making your home more energy efficient doesn't have to be expensive and time consuming. Download these how-to guides in PDF format to learn easy ways to not only save money and energy, but also to create a more comfortable, healthy place to live.

Together We Save

What can you do? Take one step at a time. Choose an energy savings practice to see how the little things add up.

Residential Calculator

EN Electric		
Melo	ome to the	er jang den het, mennenne fallende uit, manne kannen kannen kannen in den seine seinen der seine kannen seinen
	me <i>Energy</i> Calculator [™]	
	More About Your Home's Energy Use!	
View us	eful details about your estimated usage, seasonal factors, and cost-say	ving recommendations.
The Hor	neEnergyCalculator is free and will take less than 10 minutes to co	mnlefe
The LIG	nezhargy Calculator is nee and will take loss than to minated to be	impiete.
The LIG		
Salter	I am interested in viewing or printing a comprehensive report of my energy usage!	
SERECT		
SERECT	I am interested in viewing or printing a comprehensive report of my energy usage!	
SHEED Or select a s	I am interested in viewing or printing a comprehensive report of my energy usage! pecific question below	
SHEET Or select a s	I am interested in viewing or printing a comprehensive report of my energy usage! pecific question below Why are my energy costs different from last month or last year?	
SHEET Or select a s	I am interested in viewing or printing a comprehensive report of my energy usage! pecific question below Why are my energy costs different from last month or last year? Where are my energy dollars going? What are some no-cost or low-cost recommendations for my home to lower my	

Energy Reference

Item 86 Page 11 of 14 Witness: Michael Cobb



Residential Library

Search

Contents Existing Homes New Home Construction Outdoor Living FAQs

Go

Existing Homes

Heating Cooling Water Heating Energy Audits Improvements Bill Info Meters Modern Living Insulation Bedroom Laundry Kitchens Power Quality Ventilation Fundamentals



Simple Savings Tips

SimpleSavings Energy Efficiency

Residential Commercial Videos

Making your home more energy efficient doesn't have to be expensive and time consuming. Download these how-to guides in PDF format to learn easy ways to not only save money and energy, but also to create a more comfortable, healthy place to live. If you have questions, need assistance or would like to request a free home energy audit, call your local energy advisor.

Residential Tips

Attic Decking

Improperly installed attic decking can render the insulation ineffective and lowers the energy-efficiency of your home.

Attic Hatch

A home's attic access is an area where poor insulation and improper sealing often cause air leaks that make you hot in the summer and cold in the winter -- and your electric bill higher.

Attic Insulation

Proper attic insulation is critical to your home's energy efficiency. A well-insulated attic keeps warm air out in the summer and inside in the winter.

Attic Ventilation

In hot weather, proper ventilation reduces attic temperatures, which saves on cooling costs and lengthens the life of your roof.

Simple Savings Tips (continued)

Attic Pull-down Stairs

If pull-down stairs aren't properly sealed, extreme heat or cold from the attic can make its way into the living space below.

Basements

It's common to lose up to 30 percent of your home's heat through the basement. Three key improvements can create effective air barriers in your basement.

Ceiling Leaks

Adding insulation in the attic won't stop energy loss in your home -- unless you stop air leaks in the ceilings first. Common problem spots include recessed lights, bathroom fans, chimneys and pull-down attic stairs.

Crawf Space

Insulating your home's crawl space can greatly reduce energy loss.

Knee Walls

A knee wall is any wall that is adjacent to the attic. Without a proper seal in addition to insulation, the extreme heat and cold of your attic can seep through the knee wall into your living space.

Knee Wall Doors

Adding weather-stripping to the knee wall door is an easy first step to sealing the wall and keeping attic heat or cold from entering your living space.

Sealing Ductwork

By eliminating air leakage in the ductwork, your home's heating and air conditioning system can work more efficiently with decreased run time -- your utility bills go down, the air quality goes up and the equipment will last longer.

Weather-strip Doors

Weather-stripping doors can dramatically increase your home's energy efficiency and stop those chilly drafts.

Whole House Fan

A whole house fan is a simple and inexpensive way to cool your home -- just make sure to seal it properly

Making your business more energy efficient doesn't have to be expensive and time consuming. Download these how-to guides in PDF format to learn easy ways to not only save money and energy, but also to create a more comfortable, healthy place to live. If you have questions, need assistance or would like to request a free home energy audit, call your local energy advisor.

Commercial Tips

 $\underline{\mathrm{CFLs}}$ A cross reference between compact fluorescent lamps and incandescent lamps.

<u>Schools</u> Energy savings tips for schools.

<u>Churches</u> Energy savings tips for churches

Convenience Stores Energy savings tips for convenience stores.

<u>Motels</u> Energy savings tips for motels.

Offices & Small Businesses Energy savings tips for offices and small businesses

<u>Poultry Growers</u> Energy savings tips for poultry growers.

<u>Restaurants</u> Energy savings tips for restaurants.

<u>Usage Audit</u>

Item 86 Page 13 of 14 Witness: Michael Cobb

Home <i>Energy</i> Sเ	uite ^m			OWEN Electric
and the second	LARY			A Barber to Korigi Cariateran K
ROMEIENERGY CARGURAT	OR TAVEALENEATOR			
Describe Your	Home		INSTRUCTIONS	Tips
<u>Home Type</u> Year Home Built SgFt Heat/Cool	Single Stary 💌 1990 to Present 💌 2000	Electric	<u>Water Heat Type</u> <u>Water Heat Settino</u> Air Leaks	This calculator will provide you with estimates of energy use costs based on your inputs. The Annual and Monthly results are not intended to be extremely accurate but rather to provide a
Occupants	4	Double Pane	Windows (panes)	Your Approximate Energy Costs
Heat Type	Heat Pump (Air)	Electric	<u>Cookina</u>	Press the "Calculate" button to
<u>Heat Setting</u>	70	Electric	<u>Dishwasher</u>	establish Your Current Estimated Costs:
<u>Ceolina</u>	Electric	Electric	Clothes Washer	Your summary chart will be shown
<u>Cool Settino</u>	72	Electric	Clothes Drver	here.
<u>Big Screen TVs</u> Lighting	0 💌	1 v Pre 1993 v	<u>Refricerators</u> Refrigerator Type	American sector and a sector an
This calculate	Calculate Your Base	Lanesare	nton KY area	Reset to Defaults
		nt © 2011 Apogee In		



Energy Analysis Request

About Us

Member Info Customer Central Business Center Community News Kids Zone Account Login Contact Us





Energy Analysis Request

We will do a Home Energy Analysis on your home and it's absolutely FREE! You have nothing to lose, except higher heating and cooling bills. We're talking about doing a Home Energy Analysis on your house - old or new- and then recommending what can be done to make it more comfortable and less expensive to heat and cool.

We'll send a representative to your home, check it out thoroughly, and recommend practical improvements that can be done to "weatherize" it for winter and summer. And if you're the do-it-yourself type, we'll suggest the materials you'll need to complete the job.

There's no obligation. Our only interests are saving you money while providing you the comfort you expect. We want you to have the energy you need, and to use it wisely. After all, electricity is too good to waste.

The Home Energy Analysis is available to any of Owen Electric's members. To apply, all you need to do is fill out the form below...We'll do the rest.

* Account Name(Last, First,MI):

* Account No.:

* Phone No.(Home):

Phone No (Work):

* E-mail Address:

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OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Question:

Please identify and provide a detailed narrative of each potential DSM and/or conservation program Owen contemplates if its proposed rate structures are approved.

Response:

New and potential DSM and energy conservation programs are under constant review. As barriers, such as technology, rate design, and member acceptance and participation are overcome, Owen will engage in research and development and pilot projects to ensure that new programs deliver meaningful results. Some of the potential programs that Owen is presently watching with interest include prepaid metering, critical peak pricing, energy efficiency improvements on-bill financing, and smart home and smart grid developments.

Item No 88 Page 1 of 1 Witness: Mark Stallons

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Question:

If Owen's rate design proposals are adopted, is it Owen's position that this will likely develop unique DSM and/or conservation programs that have not been proposed or contemplated by any other electric utility in the United States; i.e., are innovative to the industry? If yes, please explain and identify such possibilities.

Response:

Owen will continue to pursue prudent DSM and/or conservation programs in the future. See response to question 87.

Item No 89 Page 1 of 2 Witness: Mark Stallons

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

With regard to the Prepared Testimony of Mr. Stallons (Exhibit 7a of the Application), please provide all studies, reports, data, analyses, etc. that support the following:

a. Question:

at Page 9, the statement that a lower customer charge combined with a higher energy charge would not benefit most fixed and low income members;

a. Response:

Refer to attachment in question 43 for study results.

b. Question:

at Page 10, the statement that low-usage members typically reflect sporadic usage; and,

b. Response:

The statement was referring to seasonal usage accounts and was based on personal observation and experience.

c. Question:

at Page 21, Q31, the statement that economic financial stress, rising fuel costs, environmental compliance costs, and etc. are currently so onerous as to put Owen in

financial peril when compared to other historic periods; i.e., what is so different now than has been tlle case with such influences on Owen in the past?

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

c. Response:

Historically, the wholesale power cost was low and the members' response was to use more energy, as shown by our historical growth in kWh sales. Given the current environment with member financial stress resulting from the great recession, rising fuel costs, environmental compliance costs, etc, as evidenced by the recent filings at the Public Service Commission of the six major regulated power suppliers in the state, we expect wholesale power costs to increase dramatically.

Given Owen's business model whereby our members are our owners and elect our board of directors, in 2009 Owen's board and executive team determined that it was necessary to develop a strategy to protect our high member satisfaction ratings. Our strategic response was defined in our 2009 rate case and was supported by the Public Service Commission. Please refer to exhibit 15 of our rate filing for a power point describing our strategy.

The financial peril to the cooperative is to do nothing as member bills rise to a level where our members do not believe they are affordable. Given high bills our members may decide to reduce their usage, negatively affecting our ability to recover our consumer related costs and placing our financial stability at risk. Likewise, if we are perceived as being indifferent to our members' ability to afford their energy consumption, our member satisfaction will be at risk as well. Hence a proactive strategy is called for where we get ahead of the pending increase in energy bills and develop services to help our members manage their bill. Should the increase in power bills not occur, the transition to helping our members manage their bills remains a worthy and laudable goal.

Item No 90 Page 1 of 24 Witness: Rebecca Witt

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

QUESTION:

Please provide a copy of the most recent CFC Trend Report for Owen

RESPONSE:

See attached.

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CFC KRTA

Owen Electric Cooperative, Inc. KY037

> PRODUCED BY: CFC Woodland Park 2201 Cooperative Way Herndon, VA 20171 1-800-424-2954

06/27/2011

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06/27/20	D11							nd Analysis perative, Inc.						page 3 c	127	5/ age
		USTO	otal		State Gro	oupina		Consum	er Size		Major Current Po	ower Su	oplier	Plant Growth (2005-20)10)
Year	System Value	Median		Rank	Median		Rank	Median	NBR	Rank	Median	NBR		•	NBR	
	-	an a	· · · · ·		a sa	B/	ASE GROUP	P (RATIOS 1-5)	gerini ye Anto	Pro: 2-2-27	ana (B) DES an addresses	n staar ee		eester fillenen reester om s	alas a s	
RATIO	1 AVERAGE TO	TAL CONSUMERS	S SERV	ED												
2006	55,141	12,605	818	63	27,008	23	3	48,234	53	10	24,676	16	2	25,657	68	
2007	56,290	12,866	819	64	27,500	23	3	47,971	51	6	24,989	16	2	29,219	40	
2008	56,794	13,166	818	64	27,866	23	3	48,139	51	4	25,216	16	2	22,296	83	
2009	57,223	13,220	816	64	27,996	23		48,151	52	4	25,373	16	2	19,897	131	
2010	57,478	13,250	815	65	28,267	23		48,454	53	4	25,346	16	2	15,666	121	
		OLD (1.000)														
2006	2 TOTAL KWH S 2,076,642	250,709	818	26	630,211	23	2	976,446	53	2	498,633	16	1	415,674	68	
2008	2,167,799	267,135	819	26	681,409	23		990,563	51	2	531,306	16	1	495,090	40	
			818	26 27	677,877	23		990,585 991,414	51	2	516,268	16	1	456,395	40 83	
2008	2,146,727	276,164														
2009	2,005,381	273,002	816	30	621,283	23		932,958	52	2	513,364	16	1	413,952	131	
2010	2,174,225	284,611	815	28	683,481	23	2	1,044,324	53	2	531,490	16	1	312,681	121	
RATIO	3 TOTAL UTILIT	Y PLANT (1,000)														
2006	173,365.64	52,313.13	819	88	84,022.86	23	4	177,648.57	53	30	77,543.52	16	2	83,017.49	68	
2007	187,716.19	56,418.34	820	87	87,754.33	23	3	184,075.47	51	25	80,960.94	16	1	105,433.71	40	
2008	198,336.12	59,850.53	819	89	91,695.24	23		189.002.21	51	23	84,669.24	16	1	92,801.64	84	
2009	207,873.25	63,199.26	817	88	95,538.89	23		193,571.90	52	22	88,428.18	16	1	85,333.17	131	
2003	217,086.97	66,306.87	816	89	100,937.60	23		201,381.56	53	24	93,364.00	16	1	67,474.01	121	
											·			,		
	4 TOTAL NUMBI		•		•			100	50		50	40	0	66		
2006	135	46	815	90	71	23		139	53	33	59	16	2	68	68	
2007	138	46	819	86	68	23		138	51	25	61	16	2	84	40	
2008	145	47	818	80	69	23		136	51	19	60	16	2	75	83	
2009	136	48	816	94	66	23		136	52	27	59	16	2	58	131	
2010	134	47	815	96	66	23	4	135	53	29	60	16	2	52	121	
RATIO	5 TOTAL MILES	OF LINE														
2006	4,400	2,536	816	155	3,456	23	3 7	5,165	53	37	3,296	16	4	2,812	68	
2007	4,428	2,550	819	155	3,483	23		5,245	51	36	3,316	16	4	3,196	40	
2008	4,451	2,579	818	159	3,506	23		5,275	51	37	3,337	16	4	2,975	83	
2009	4,486	2,594	816	158	3,517	23		5,312	52	37	3,350	16	4	3,197	131	
2000	4,493	2,595	815	159	3,537	23		5,314	53	36	3,367	16	4	2,695	121	
		Se transferação este a construição e se se se se			n an an an an an an an ann an an an an a	and there =		· · · · · · · · · · · · · · · · · · ·						n 1. santa 1. avagus ang tao 1. san ang mga mga		
						F	INANCIAL (RATIOS 6-32)								
	6 TIER															
2006	1.28	2.29	819	759	1.29	23		2.15	53	47	1.27	16	8	2.25	68	
2007	0.78	2.24	820	813	1.32	23	3 20	2.07	51	50	1.25	16	13	2.07	40	
	1.52	2.27	819	697	1.48	23	3 11	2.05	51	39	1.47	16	8	2.14	84	
2008																
2008 2009	2.17	2.30	817	461	2.17	23	3 12	2.02	52	20	2.23	16	11	2.23	131	

2010 Key Ratio Trend Analysis (KRTA) Owen Electric Cooperative, Inc. (KY037)

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	· · · · · · · · · · · · · · · · · · ·	US To	otal		State Gro	ouping		Consum	er Size		Major Current P	ower Su	upplier	Plant Growth	(2005-2	010)
Year	System Value	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank
RATIO	7 TIER (2 OF 3 YEA	AR HIGH AVER	AGE)													
2006	2.47	2.49	819	415	1.72	23	3	2.20	53	16	1.59	16	2	2.55	68	36
2007	1.83	2.40	820	661	1.54	23	5	2.14	51	39	1.50	16	3	2.10	40	31
2008	1.40	2.46	819	790	1.43	23	15	2.22	51	45	1.42	16	10	2.44	84	81
2009	1.84	2.48	817	684	1.84	23	12	2.09	52	37	1.85	16	9	2.45	131	109
2010	2.47	2.56	816	443	2.42	23	11	2.28	53	20	2.48	16	9	2.69	121	71
RATIO	8 OTIER															
2006	1.20	1.79	819	700	1.19	23	11	1.72	53	45	1.09	16	6	1.70	68	57
2007	0.68	1.73	820	800	1.25	23	20	1.62	51	49	1.02	16	13	1.60	40	40
2008	0.94	1.70	819	755	1.18	23	16	1.64	51	47	0.98	16	9	1.65	84	79
2009	1.34	1.71	817	649	1.32	23	11	1.54	52	40	1.31	16	8	1.67	131	102
2010	1.81	1.91	816	447	1.85	23	13	1.61	53	21	1.78	16	8	1.89	121	70
RATIO	9 OTIER (2 OF 3 YI	EAR HIGH AVE	RAGE)													
2006	2.31	1.99	819	291	1.52	23	3	1.89	53	10	1.30	16	2	1.93	68	25
2007	1.72	1.95	820	528	1.44	23	5	1.80	51	34	1.28	16	3	1.76	40	24
2008	1.07	1.93	819	797	1.25	23	19	1.76	51	48	1.24	16	12	1.95	84	83
2009	1.14	1.89	817	790	1.31	23	20	1.73	52	52	1.25	16	13	1.86	131	127
2010	1.57	1.95	816	639	1.64	23	15	1.73	53	38	1.62	16	10	1.95	121	99
RATIO	10 MODIFIED DSC	(MDSC)														
2006	2.03	1.91	819	344	1.40	23	6	1.92	53	23	1.40	16	4	1.89	68	28
2007	1.81	1.86	820	455	1.46	23	6	1.80	51	25	1.43	16	4	1.82	40	21
2008	1.99	1.82	819	320	1.39	23	2	1.84	51	17	1.39	16	2	1.87	84	35
2009	2.11	1.85	817	272	1.49	23	4	1.76	52	12	1.49	16	2	1.85	131	39
2010	2.36	1.95	816	241	1.80	23	3	1.80	53	9	1.86	16	2	1.93	121	33
	11 MDSC (2 OF 3)	EAR HIGH AV	ERAGE	•												
2006	2.76	2.02	819	175	1.63	23	3	2.00	53	6	1.56	16	2	2.07	68	16
2007	2.35	2.00	820	263	1.62	23	4	1.95	51	14	1.47	16	2	1.92	40	10
2008	2.01	1.98	819	388	1.52	23	4	1.95	51	23	1.51	16	3	2.07	84	48
2009	2.05	1.95	817	355	1.56	23	4	1.88	52	20	1.54	16	2	1.89	131	53
2010	2.23	2.00	816	293	1.69	23	3	1.92	53	16	1.72	16	2	2.05	121	45
RATIO	12 DEBT SERVICE	E COVERAGE (DSC)													
2006	2.04	2.11	819	437	1.48	23	6	2.23	53	31	1.48	16	4	2.22	68	37
2007	1.83	2.08	820	556	1.51	23	5	1.97	51	33	1.44	16	4	1.97	40	28
2008	2.21	2.07	819	342	1.41	23	2	2.03	51	23	1.47	16	2	2.09	84	37
2009	2.61	2.06	817	211	1.79	23	3	1.95	52	10	1.94	16	3	1.99	131	30
2010	2.88	2.21	816	191	2.11	23	4	2.06	53	5	2.21	16	3	2.19	121	23

2010 Key Ratio Trend Analysis (KRTA) Owen Electric Cooperative, Inc. (KY037)

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US Total State Grouping Consumer Size Major Current F							ower St	upplier	Plant Growth	:010)						
<i>l</i> ear	System Value	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Ranl
ATIO	13 DSC (2 OF 3 YE	AR HIGH AVE	RAGE)													
2006	2.81	2.23	819	221	1.66	23	3	2.30	53	8	1.58	16	2	2.39	68	2
007	2.38	2.22	820	337	1.64	23	3	2.24	51	19	1.52	16	2	2.10	40	
2008	2.12	2.23	819	460	1.57	23	4	2.18	51	30	1.57	16	3	2.34	84	ŧ
009	2.41	2.23	817	326	1.70	23	3	2.15	52	18	1.76	16	2	2.19	131	ę
2010	2.75	2.26	816	231	2.04	23	4	2.19	53	11	2.09	16	3	2.34	121	3
ATIO	14 ODSC															
006	1.99	1.80	819	309	1.36	23	5	1.88	53	22	1.36	16	4	1.84	68	2
007	1.77	1.75	820	397	1.37	23	6	1.75	51	24	1.36	16	4	1.69	40	
800	1.85	1.74	819	355	1.38	23	3	1.77	51	23	1.38	16	3	1.80	84	
2009	2.09	1.77	817	252	1.46	23	4	1.67	52	12	1.47	16	2	1.76	131	:
2010	2.32	1.86	816	227	1.78	23	3	1.76	53	10	1.84	16	2	1.85	121	:
ATIO	15 ODSC (2 OF 3 Y	EAR HIGH AV	'ERAGE													
006	2.73	1.93	819	155	1.62	23	3	1.99	53	6	1.50	16	2	1.95	68	
007	2.31	1.91	820	241	1.52	23	3	1.90	51	12	1.46	16	2	1.88	40	
800	1.92	1.87	819	378	1.49	23	4	1.88	51	22	1.49	16	3	1.98	84	
2009	1.97	1.86	817	346	1.46	23	4	1.82	52	19	1.48	16	2	1.83	131	
2010	2.20	1.90	816	270	1.68	23	3	1.84	53	15	1.70	16	2	1.90	121	4
RATIO	16 EQUITY AS A %	OF ASSETS														
2006	36.48	42.01	819	542	36.48	23	12	35.90	53	23	35.76	16	8	38.22	68	
2007	33.47	41.14	820	612	33.65	23	14	34.26	51	30	33.54	16	9	33.66	40	2
2008	32.87	40.62	819	628	32.35	23	11	33.61	51	30	31.32	16	7	38.74	84	(
2009	33.96	41.26	817	619	33.96	23	12	35.18	52	30	33.53	16	8	39.19	131	9
2010	36.59	41.78	816	559	35.43	23	10	36.34	53	26	35.36	16	6	41.08	121	1
NATIO	17 DISTRIBUTION	EQUITY (EXC	LUDES													
2006	27.38	36.38	819	649	27.38	23	12	31.05	53	35	26.55	16	6	32.35	68	
2007	24.41	35.78	820	689	28.40	23	13	30.01	51	37	23.66	16	7	28.45	40	
2008	23.60	34.91	819	703	26.65	23	14	28.29	51	38	21.61	16	7	33.10	84	
2009	23.30	35.11	817	709	26.43	23	14	29.22	52	42	21.97	16	7	33.33	131	1
2010	24.78	35.87	816	684	26.44	23	14	29.38	53	40	23.33	16	7	33.55	121	1
RATIO	18 EQUITY AS A %	OF TOTAL C	APITALI	IZATION												
2006	43.91	47.27	819	496	41.59	23	7	43.32	53	26	39.05	16		44.24	68	
2007	39.72	47.26	820	579	39.10	23	11	39.97	51	27	37.68	16		38.03	40	
2008	39.06	47.22	819	600	37.47	23	11	39.46	51	30	37.25	16		44.01	84	
2009	38.95	47.63	817	621	38.95	23	12	40.45	52	32	36.81	16	7	45.86	131	
2010	42.57	48.60	816		39.95	23	9	42.14	53	26	39.46	16	5	47.38	121	

2010 Key Ratio Trend Analysis (KRTA) Owen Electric Cooperative, Inc. (KY037)

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		US To	otal		State Gro	ouping		Consum	er Size		Major Current P	ower Su	Ipplier	Plant Growth (2005-2010)		
Year	System Value	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank
RATIO	19 LONG TERM DE	BT AS A % O	F TOTAL	ASSETS												
2006	46.59	45.87	813	392	51.52	22	18	48.60	53	32	51.52	16	13	47.00	68	37
2007	50.80	46.13	813	288	52.81	22	13	50.32	51	24	54.12	16	10	54.14	39	27
2008	51.29	45.44	811	268	51.29	23	12	49.92	51	23	52.76	16	10	46.90	83	33
2009	53.23	45.69	808	222	51.56	23	10	51.07	52	22	53.09	16	8	46.99	131	36
2010	49.36	44.72	807	295	50.32	23	13	49.36	53	27	52.77	16	11	44.86	120	42
RATIO	20 LONG TERM DE	BT PER KWH	SOLD	(MILLS)												
2006	34.09	91.99	813	717	74.63	22	21	75.09	53	48	76.90	16	16	93.57	68	63
2007	37.39	93.80	813	714	68.38	22	20	83.33	51	47	76.12	16	15	106.74	39	39
2008	39.74	96.00	811	701	70.03	23	20	97.97	51	46	83.96	16	15	90.62	83	75
2009	45.53	103.19	808	689	82.16	23	20	97.23	52	47	87.16	16	15	102.80	131	120
2010	40.41	103.16	807	703	77.57	23	22	93.07	53	49	85.54	16	16	105.27	120	110
RATIO	21 LONG TERM DE		SUMER	(\$)												
2006	1,283.81	1,777.28	813	595	1,601.47	22	17	1,651.03	53	36	1,626.89	16	13	1,746.19	68	50
2007	1,439.90	1,862.81	813	570	1,591.33	22	17	1,796.06	51	34	1,755.20	16	13	1,928.34	39	33
2008	1,502.27	1,932.21	811	569	1,635.77	23	14	1,968.65	51	35	1,739.21	16	11	1,998.97	83	60
2009	1,595.70	2,043.37	808	553	1,732.15	23	14	1,910.51	52	33	1,905.12	16	11	2,138.16	131	99
2010	1,528.41	2,063.99	807	585	1,778.10	23	16	2,058.01	53	40	1,972.56	16	12	2,076.11	120	97
RATIO	22 NON-GOVERN	MENT DEBT A	SA%	OF TOTAL LO	ONG TERM DE	вт										
2006	39.37	28.11	791	315	19.39	22	3	31.80	53	22	16.31	16	3	20.35	68	23
2007	32.13	27.77	786	359	15.93	22	4	25.96	50	22	14.28	16	4	21.79	36	15
2008	28.34	26.90	786	389	17.53	23	6	25.36	50	22	13.54	16	4	25.09	82	40
2009	24.45	25.26	792	403	14.26	23	6	20.89	52	24	12.41	16	5	23.31	130	64
2010	23.22	32.80	794	529	18.69	23	8	29.55	53	35	17.38	16	4	29.02	120	70
RATIO	23 BLENDED INTE	REST RATE (%)													
2006	4.87	5.13	813	567	5.08	23	20	5.10	53	43	5.06	16	15	5.18	68	
2007	4.88	5.19	813	602	5.01	22	18	5.20	51	43	5.01	16	14	5.35	39	30
2008	5.01	5.12	811	488	4.82	22	8	5.10	51	35	4.77	16	5	5.01	83	43
2009	5.01	5.07	809	448	4.53	23	6	5.05	52	31	4.58	16	4	5.04	130	68
2010	4.89	4.96	807	445	4.26	23	4	4.92	53	29	4.22	16	3	4.88	120	58
RATIO	24 ANNUAL CAPIT	AL CREDITS	RETIRE	D PER TOTA	L EQUITY (%)											
2006	2.57	2.17	638	252	0.66	16	3	2.23	39	17	0.50	14	2	1.84	52	21
2007	2.19	2.02	649	301	0.75	17	4	1.69	37	18	0.71	14	2	1.98	34	15
2008	2.65	2.05	634	221	0.66	15	4	1.75	38	12	0.63	12	2	1.42	57	12
							_					40		4.00		50
2009	1.65	1.95	631	363	0.63	14	2	1.62	40	20	0.63	12	2	1.89	105	59

2010 Key Ratio Trend Analysis (KRTA) Owen Electric Cooperative, Inc. (KY037)



		US Total					State Grouping Consumer Size					Major Current Power Supplier				2010)
Year	System Value	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Ranl
RATIO	25 LONG-TERM IN	ITEREST AS A	% OF	REVENUE												
2006	2.69	5.15	813	690	4.95	23	20	4.47	53	48	4.97	16	15	5.28	68	6
2007	2.67	5.27	813	694	4.61	22	20	4.84	51	46	4.80	16	15	5.56	39	3
2008	2.87	5.06	811	665	4.18	22	16	5.13	51	43	4.35	16	13	4.99	83	7
2009	3.22	5.14	809	632	3.82	23	14	5.01	52	41	4.07	16	12	5.19	130	11
2010	2.90	4.87	807	646	3.62	23	14	4.76	53	45	3.82	16	12	5.02	120	10
RATIO	26 CUMULATIVE P	ATRONAGE C	APITAL	RETIRED A	S A % OF TOT	AL PATI	RONAGE CA	PITAL								
2006	25.98	24.46	698	319	19.03	16	5	24.06	41	16	15.04	14	3	23.65	62	2
2007	27.86	24.89	695	280	23.54	17	5	24.31	39	14	16.65	14	2	23.54	35	
2008	28.75	24.61	695	265	22.25	17	6	24.63	39	13	17.72	14	3	20.57	70	1
2009	28.33	24.59	696	277	21.84	17	6	24.80	40	13	16.55	14	3	24.82	115	2
2010	27.32	24.61	696	295	20.14	17	6	25.06	42	16	15.94	14	3	25.42	98	4
RATIO	27 RATE OF RETU	RN ON EQUIT	Y (%)													
2006	1.75	6.51	819	765	2.09	23	13	7.52	53	49	2.09	16	9	7.39	68	6
2007	-1.55	7.03	820	808	2.95	23	19	7.01	51	48	2.26	16	12	7.20	40	4
2008	4.07	6.82	819	628	3.34	23	9	6.97	51	35	3.43	16	6	6.63	84	(
2009	9.15	7.10	817	243	7.39	23	9	7.34	52	16	8.84	16	8	7.48	131	4
2010	12.33	7.62	816	94	10.34	23	5	8.12	53	10	10.69	16	4	7.75	121	1
RATIO	28 RATE OF RETU	RN ON TOTAL	CAPIT	ALIZATION (%)											
2006	3.53	5.82	819	749	3.90	23	13	6.27	53	50	4.06	16	10	6.11	68	6
2007	2.23	6.04	820	814	4.32	23	21	5.98	51	50	4.03	16	14	6.33	40	4
2008	4.66	5.99	819	628	4.23	23	7	6.16	51	37	4.19	16	4	5.69	84	e
2009	6.61	6.01	817	300	5.08	23	7	5.93	52	20	6.04	16	6	5.99	131	5
2010	8.21	6.22	816	124	6.20	23	5	6.42	53	7	6.21	16	3	6.22	121	1
RATIO	29 CURRENT RAT	10														
2006	0.59	1.29	819	752	1.04	23	20	0.78	53	38	1.01	16	13	1.02	68	5
2007	0.64	1.21	820	720	0.90	23	20	0.83	51	35	0.87	16	13	1.11	40	Э
2008	0.70	1.16	819	684	1.02	23	17	0.87	51	38	1.02	16	11	0.97	84	6
2009	0.94	1.20	817	542	0.94	23	13	0.88	52	23	0.96	16	10	1.08	131	8
2010	0.83	1.23	816	620	1.24	23	17	1.03	53	35	1.18	16	11	1.20	121	ę
RATIO	30 GENERAL FUN	DS PER TUP (%)													
2006	1.03	3.99	819	706	3.05	23	19	2.70	53	44	1.22	16	12	2.37	68	:
2007	0.89	3.91	820	719	2.36	23	17	3.43	51	43	1.56	16	11	2.98	40	:
2008	1.37	3.91	819	653	3.12	23	17	3.69	51	39	1.94	16	11	3.24	84	(
	1.39	3.72	817	660	2.76	23	17	2.95	52	42	2.44	16	11	3.50	131	10
2009	1.00															

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Major Current Power Supplier	Plant Growth (2005-2010)

		USTO	otal		State Gro	ouping		Consum	er Size		Major Current P	ower Su	upplier	Plant Growth	(2005-2	010)
Year	System Value	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank
RATIO	31 PLANT REVEN	UE RATIO (PR	R) ONE	YEAR												
2006	6.51	6.39	. 819	369	6.51	23	12	6.10	53	18	6.59	16	9	6.22	68	25
2007	6.90	6.37	820	272	6.43	23	6	6.19	51	15	6.54	16	5	6.30	40	11
2008	6.99	6.44	819	258	6.64	23	9	6.44	51	17	6.94	16	8	6.46	84	28
2009	6.55	6.46	817	378	6.21	23	9	6.44	52	24	6.32	16	7	6.38	131	57
2010	6.18	6.31	816	463	6.12	23	11	6.29	53	30	6.19	16	9	6.26	121	67
					R	EVENU	E & MARG	INS (RATIOS 33	-59)							
RATIO	33 TOTAL OPERAT	ING REVENU	E PER K	WH SOLD (MILLS)											
2006	62.38	88.12	818	764	78.61	23	21	87.88	53	52	78.61	16	16	92.77	68	67
2007	65.96	91.18	819	753	80.81	23	20	90.36	51	50	82.85	16	16	98.89	40	38
2008	69.74	97.15	818	740	87.37	23	21	98.03	51	50	87.34	16	16	94.81	83	76
2009	70.68	100.87	816	760	92.61	23	21	103.07	52	51	92.55	16	16	97.81	131	121
2010	71.76	102.30	815	769	93.54	23	21	101.02	53	52	93.34	16	16	101.42	121	115
RATIO	34 TOTAL OPERAT	ING REVENU	E PER T	UP INVEST	MENT (CENTS)											
2006	74.72	40.76	819	27	56.47	23	3	51.88	53	2	56.14	16	2	43.26	68	4
2007	76.17	41.13	820	25	58.94	23	3	50.68	51	2	58.76	16	2	48.57	40	1
2008	75.48	42.13	819	34	62.20	23	3	51.48	51	2	59.88	16	2	44.00	84	3
2009	68.19	42.05	817	50	58.88	23	7	48.95	52	5	56.88	16	5	42.68	131	8
2010	71.88	42.52	816	43	61.00	23	5	49.93	53	6	59.08	16	3	42.75	121	8
RATIO	35 TOTAL OPERAT	ING REVENU	E PER C	ONSUMER	(\$)											
2006	2,349.23	1,724.30	818	131	1,628.85	23	3	1,790.86	53	8	1,605.88	16	2	1,589.17	68	7
2007	2,540.28	1,797.89	819	119	1,820.45	23	3	1,872.12	51	4	1,752.74	16	2	1,730.65	40	5
2008	2,636.08	1.921.74	818	144	1,904.28	23	5	1,990.25	51	7	1,850,11	16	2	1,990.25	83	10
2009	2,477.09	1,981.84	816	180	1,867.83	23	5	2,019.12	52	7	1,854.51	16	2	1,988.29	131	30
2010	2,714.63	2,114.03	815	152	2,030.56	23	5	2,154.45	53	7	1,998.80	16	2	2,113.20	121	26
RATIO	36 ELECTRIC REV	ENUE PER K	NH SOL	D (MILLS)												
2006	61.55	86.75	818	762	76.39	23	21	84.42	53	52	76.80	16	16	90.84	68	67
2007	65.14	89.17	819	751	79.25	23	20	85.50	51	50	81.00	16	16	96.89	40	38
2008	68.92	95.42	818	741	85.46	23	20	94.61	51	50	85.23	16	16	92.39	83	76
2009	69.75	98.81	816	757	89.90	23	21	99.15	52	51	89.87	16	16	96.09	131	121
2010	70.82	100.25	815	769	90.68	23	20	98.07	53	52	91.24	16		99.71	121	115
RATIO	37 ELECTRIC REV		ONSUM	FR (\$)												
2006	2,318.15	1,686.67	818	128	1,601.85	23	3	1,751.86	53	7	1,573.54	16	2	1,554.88	68	7
2008	2,508.75	1,761.38	819	120	1,780.23	23	3	1,791.10	51	4	1,720.30	16		1,689.34	40	5
	-	1,883.20	818	140	1,760.23	23	5	1,948.73	51	4 6	1,810.80	16		1,930.03	83	9
2008	2,604.97			140		23	5	1,946.73	52	6	1,808.59	16		1,956.05	131	29
2009	2,444.34	1,940.25	816	175	1,824.14	23 23	5 5		52	6	1,958.56	16		2,052.77	121	29
2010	2,678.89	2,068.08	815	147	1,986.25	23	Ð	2,098.26	53	U	1,900.00	10	۷	2,002.11	121	21

2010 Key Ratio Trend Analysis (KRTA)

Owen Electric Cooperative, Inc. (KY037)

2010 Key Ratio Trend Analysis (KRTA) Owen Electric Cooperative, Inc. (KY037)

		USTO	otal		State Gro	ouping		Consum	er Size		Major Current P	ower Su	upplier	Plant Growth (2005-2010)			
Year	System Value	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	
RATIO	38 RESIDENTIAL R	REVENUE PER	кмня	SOLD (MILLS	S)												
2006	86.50	94.46	817	528	81.48	23	5	90.65	53	35	81.03	16	3	95.48	68	46	
2007	88.98	96.40	819	528	84.06	23	7	91.78	51	28	85.25	16	5	102.52	40	29	
2008	93.14	102.30	818	566	92.66	23	11	99.31	51	39	92.40	16	7	99.15	83	52	
2009	99.42	107.21	816	526	97.18	23	8	102.48	52	32	96.50	16	5	106.88	131	79	
2010	99.55	109.01	815	547	98.17	23	9	101.99	53	34	98.91	16	7	105.33	121	78	
RATIO	39 NON-RESIDEN	TIAL REVENU	E PER I	KWH SOLD	(MILLS)												
2006	49.41	76.82	816	766	69.89	23	22	73.74	53	51	69.83	16	16	76.56	68	66	
2007	52.61	79.10	818	765	73.35	23	21	74.37	51	50	74.74	16	16	84.94	40	38	
2008	56.17	85.43	817	761	80.99	23	21	82.82	51	50	79.02	16	16	80.34	83	80	
2009	53.19	88.28	815	798	81.53	23	22	90.03	52	51	80.81	16	16	85.74	131	128	
2010	54.80	89.78	814	798	82.69	23	22	88.00	53	52	81.19	16	16	87.88	121	118	
RATIO	42 SMALL COMME	RCIAL REVE	NUE PE	R KWH SOL	.D (MILLS)												
2006	76.76	86.43	814	559	77.87	23	14	89.15	53	40	77.50	16	10	85.63	68	47	
2007	79.73	88.67	817	557	82.40	23	17	90.79	51	37	82.24	16	13	94.32	40	32	
2008	83.99	95.09	816	581	87.57	23	16	99.85	51	40	87.17	16	12	92.85	83	57	
2009	86.66	99.12	813	602	91.06	23	15	103.84	52	41	90.86	16	11	94.92	131	90	
2010	88.23	100.47	813	613	89.78	23	14	103.84	53	43	89.75	16	10	97.74	121	90	
RATIO	43 LARGE COMME	RCIAL REVE	NUE PE	R KWH SOL	.D (MILLS)												
2006	44.23	61.53	673	604	58.47	22	20	59.46	48	46	58.15	16	16	61.68	53	51	
2007	46.93	63.98	680	595	60.62	22	20	61.49	48	47	62.76	16	16	65.95	31	31	
2008	50.41	69.03	684	597	67.52	22	20	70.06	48	45	66.83	16	16	63.19	70	62	
2009	45.94	72.21	685	653	67.28	22	21	73.88	49	48	67,10	16	16	69.05	117	113	
2010	48.20	72.94	683	657	66.58	22	21	72.26	50	49	65.06	16	16	70.44	100	98	
RATIO	45 STREET & HIGH		NG REV	ENUE PER I	KWH SOLD (M	LLS)											
2006	86.32	119.66	589	479	114.73	18	15	137.63	48	45	114.70	11	10	121.41	53	47	
2007	88.84	124.36	587	474	116.00	18	15	144.21	44	40	117.62	11	11	140.47	30	25	
2008	92.09	132.71	586	483	121.16	18	16	146.52	45	43	128.88	11	10	147.86	63	53	
2009	96.35	139.11	588	493	127.82	18	16	160.14	46	44	141.85	11	11	139.19	107	95	
2010	93.79	142.73	587	503	128.24	18	14	169.03	47	44	141.59	11	11	149.74	92	81	
RATIO	46 OTHER SALES	TO PUBLIC A	UTHORI	ITIES REVEN	NUE PER KWH	SOLD	(MILLS)										
2006	83.77	96.75	300	198	82.50	2	1	89.52	17	11	82.50	2	1	86.06	26	15	
2007	87.45	98.07	298	196	88.41	2	2	88.53	16	9	88.41	2	2	99.05	8	7	
2008	88.68	101.88	296	207	92.18	2	2	93.36	16	10	92.18	2	2	95.35	32	22	
2009	92.26	106.19	293	211	93.65	2	2	95.24	16	10	93.65	2	2	97.08	53	35	
2010	89.69	109.31	296	231	93.21	2	2	89.69	17	9	93.21	2	2	106.34	44	31	
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2010 Key Ratio Trend Analysis (KRTA) Owen Electric Cooperative, Inc. (KY037)

	······································	US To	otal		State Gr	ouping		Consum	er Size		Major Current P	ower Su	upplier	Plant Growth	(2005-2	:010)
(ear	System Value	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Ran
ATIO	47 OPERATING MA	ARGINS PER K	WH SO	LD (MILLS)												
2006	0.26	2.94	818	714	0.31	23	13	2.39	53	46	0.20	16	8	2.70	68	5
2007	-0.65	2.99	819	772	0.47	23	18	2.37	51	46	0.02	16	11	2.57	40	4
2008	-0.21	2.78	818	736	0.60	23	16	2.77	51	46	-0.18	16	9	2.40	83	7
2009	0.71	3.27	816	693	0.99	23	14	2.47	52	46	1.03	16	11	3.15	131	11
2010	1.63	3.92	815	650	3.07	23	17	2.64	53	42	2.73	16	12	4.17	121	10
RATIO	48 OPERATING MA	ARGINS PER C	onsu	MER (\$)												
2006	9.64	56.57	818	698	9.64	23	12	54.31	53	46	4.82	16	7	49.53	68	5
2007	-24.86	61.81	819	780	14.61	23	18	53.18	51	47	0.12	16	11	53.16	40	4
2008	-7.76	57.61	818	746	14.49	23	16	46.38	51	47	-5.65	16	9	54.23	83	7
2009	24.94	64.69	816	644	24.97	23	13	50.54	52	41	24.96	16	9	64.78	131	1(
2010	61.69	81.23	815	518	65.83	23	13	60.67	53	25	60.08	16	7	86.22	121	8
RATIO	49 NON-OPERATI	NG MARGINS	PER KV	VH SOLD (M	ILLS)											
2006	0.07	0.72	818	730	0.45	23	20	0.34	53	44	0.41	16	14	0.60	68	6
2007	0.07	0.75	819	744	0.41	23	20	0.41	51	44	0.36	16	14	0.41	40	
2008	0.31	0.59	817	582	0.29	23	11	0.40	51	31	0.23	16	7	0.46	83	:
2009	0.05	0.49	816	720	0.18	23	20	0.33	52	45	0.16	16	14	0.42	131	11
2010	0.03	0.50	815	747	0.20	23	23	0.34	53	49	0.19	16	16	0.54	121	11
RATIO	50 NON-OPERATI	NG MARGINS	PER CO	ONSUMER (\$	5)											
2006	2.68	13.85	818	701	11.92	23	17	6.80	53	41	8.23	16	11	9.00	68	5
2007	2.57	15.63	819	721	9.02	23	18	8.83	51	42	6.46	16	12	7.89	40	3
2008	11.77	12.20	817	422	8.23	23	7	8.26	51	20	5.47	16	3	10.53	83	3
2009	1.84	10.41	816	696	4.13	23	17	7.07	52	41	2.60	16	11	9.27	131	10
2010	1.04	10.27	815	739	6.13	23	23	7.92	53	48	3.97	16	16	11.60	121	11
RATIO	51 TOTAL MARGIN	IS LESS ALLO	CATIO	NS PER KWH	I SOLD (MILL	5)										
2006	0.33	3.89	818	745	0.73	23	15	3.23	53	46	0.51	16	10	3.64	68	e
2007	-0.58	4.01	819	786	1.01	23	19	3.36	51	46	1.05	16	12	3.30	40	4
2008	0.11	3.65	818	738	1.05	23	16	3.01	51	44	0.62	16	10	3.64	83	7
2009	0.76	4.08	816	728	1.35	23	17	3.17	52	47	1.39	16	12	3.72	131	11
2010	1.66	4.63	815	702	3.48	23	19	3.55	53	47	3.11	16	13	4.67	121	10
RATIO	52 TOTAL MARGIN	IS LESS ALLO	CATIO	NS PER CON	ISUMER (\$)											
	12.31	77.51	818	730	14.44	23	14	64.79	53	46	12.73	16		60.36	68	
2006		82.39	819	795	23.87	23	19	66.76	51	48	17.78	16	12	67.36	40	
2006 2007	-22.29															
2007	-22.29 4.02	75.62	818	737	24.44	23	17	62.93	51	45	12.36	16	10	70.36	83	
			818 816	737 688	24.44 33.87	23 23	17 14	62.93 62.28	51 52	45 44	12.36 30.49	16 16		70.36 79.38	83 131	1

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	System Value	US To		State Grouping			Consumer Size			Major Current P	ower Su	Plant Growth (2005-2010)				
Year		Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Ran
RATIO	54 ASSOCIATED C	RGANIZATIO	V'S CAF	ITAL CRED	ITS PER KWH	SOLD (MILLS)									
2006	0.14	1.32	768	705	0.18	21	14	0.80	48	45	0.20	16	12	1.23	64	6
2007	0.20	1.46	769	693	0.19	21	9	0.85	46	42	0.19	16	8	1.12	38	:
2008	0.93	2.04	769	565	1.03	21	14	1.13	46	27	1.12	16	14	1.44	78	;
2009	1.89	2.34	767	440	3.23	21	15	1.25	47	19	3.31	16	15	2.13	123	
2010	2.03	2.54	767	447	2.95	21	16	1.44	48	20	3.08	16	16	2.27	114	
RATIO	55 ASSOCIATED C	RGANIZATIO	V'S CAF	PITAL CRED	ITS PER CONS	UMER	(\$)									
2006	5.31	26.00	768	654	3.55	21	7	16.74	48	44	3.95	16	6	21.11	64	:
2007	7.61	29.99	769	634	4.20	21	2	17.65	46	37	4.05	16	2	21.66	38	
2008	35.17	38.28	769	410	20.81	21	2	23.63	46	14	23.13	16	2	33.55	78	
2009	66.34	43.39	767	252	59.04	21	7	24.22	47	11	63.75	16	7	45.64	123	
2010	76.93	51.24	767	216	59.00	21	3	31.15	48	10	64.80	16	3	51.34	114	
RATIO	56 TOTAL MARGIN	IS PER KWH S	OLD (M	IILLS)												
2006	0.47	5.71	818	780	0.95	23	15	4.36	53	49	0.75	16	10	5.78	68	
2007	-0.38	6.05	819	807	1.23	23	19	4.55	51	48	1.27	16	12	6.16	40	
2008	1.04	6.13	818	765	1.40	23	15	4.16	51	44	1.28	16	10	5.08	83	
2009	2.66	6.68	816	721	4.15	23	17	5.22	52	41	4.69	16	14	6.26	131	1
2010	3.69	7.20	815	697	5.99	23	20	5.82	53	42	6.17	16	15	7.09	121	1
RATIO	57 TOTAL MARGIN	IS PER CONSI	JMER (5)												
2006	17.62	112.20	818	773	20.94	23	13	83.48	53	48	19.28	16	9	100.57	68	I
2007	-14.68	118.16	819	809	28.53	23	19	88.11	51	48	21.81	16	12	108.05	40	
2008	39.18	122.96	818	733	33.25	23	11	93.53	51	39	36.22	16	8	109.60	83	
2009	93.12	130.60	816	580	78.09	23	10	96.70	52	28	97.29	16	9	127.04	131	
2010	139.67	150.51	815	455	133.13	23	11	117.39	53	19	136.40	16	8	165.94	121	
RATIO	58 A/R OVER 60 D	AYS AS A % O	F OPEF	RATING REV	ENUE											
2006	0.06	0.20	808	672	0.10	23	18	0.19	52	43	0.09	16	12	0.17	68	
2007	0.07	0.19	801	631	0.09	23	19	0.21	49	42	0.09	16	13	0.15	39	
2008	0.05	0.17	806	684	0.09	23	18	0.17	51	46	0.09	16	13	0.19	83	
2009	0.34	0.17	806	225	0.11	23	2	0.24	52	13	0.10	16	2	0.16	130	
2010	0.05	0.17	802	662	0.12	22	20	0.17	53	46	0.08	15	14	0.17	119	
RATIO	59 AMOUNT WRIT	TEN OFF AS A	% OF	OPERATING	REVENUE											
2006	0.27	0.18	791	252	0.31	23	15	0.27	53	27	0.39	16	14	0.22	67	
2007	0.18	0.18	785	396	0.29	23	18	0.27	51	38	0.38	16	16	0.23	39	
2007	0.18	0.18	791	387	0.30	23	17	0.27	51	40	0.42	16	15	0.19	81	
			784	378	0.36	23	20	0.31	52	38	0.42	16	16	0.22	128	
2009	0.21	0.20														
2010	0.17	0.18	779	399	0.26	22	17	0.22	53	36	0.36	15	14	0.16	116	
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		US To	otal		State Gro	ouping		Consum	er Size		Major Current P	ower St	upplier	Plant Growth	(2005–2	2010)
Year	System Value	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Ran
						;	SALES (RA	ATIOS 60-76)								
RATIO 6	0 TOTAL MWH S	OLD PER MILE	OF LIN	E												
2006	471.96	104.88	816	19	192.94	23	2	197.54	53	2	181.89	16	1	144.90	68	
2007	489.57	109.02	819	20	198.11	23	2	188.71	51	2	187.07	16	1	184.15	40	
2008	482.30	112.33	818	21	199.28	23	2	192.33	51	2	194.34	16	1	162.52	83	
2009	447.02	110.39	816	23	192.97	23	2	189.37	52	2	186.94	16	1	127.71	131	
2010	483.87	114.36	815	22	208.38	23	2	202.70	53	2	202.78	16	1	121.28	121	
RATIO 6	1 AVERAGE RE	SIDENTIAL USA	GE KW	H PER MO	ONTH											
2006	1,070.44	1,167.95	817	533	1,243.73	23	22	1,264.18	53	44	1,184.32	16	15	1,166.81	68	
2007	1,152.49	1,198.82	819	467	1,314.08	23	18	1,254.63	51	38	1,250.17	16	12	1,170.07	40	
2008	1,133.15	1,191,15	818	494	1,312.77	23	19	1,221.13	51	37	1,223.14	16	12	1,277.77	83	
2009	1,092.06	1,173.32	816	518	1,222.69	23	19	1,205.83	52	40	1,179.79	16	13	1,217.54	131	
2010	1,179.45	1,239.39	815	476	1,349.78	23	20	1,331.45	53	37	1,302.49	16	13	1,278.07	121	
RATIO 6	4 AVERAGE SM	ALL COMMERC	IAL KW	/H USAGE	PER MONTH											
2006	8,955.44	3,299.90	814	76	4,191.85	23	2	3,379.57	53	2	4,520.26	16	2	2,954.55	68	
2007	9,370.25	3,333.33	817	71	4,357.82	23	2	3,363.93	51	2	4,641.88	16	2	2,845.56	40	
2008	8,586.57	3,282.35	816	84	4,343.33	23	2	3,255.06	51	3	4,597.42	16	2	2,940.23	83	
2009	7,843.29	3,228.63	813	87	3,880.46	23	2	3,223.35	52	3	4,180.43	16	2	3,732.61	131	
2010	7,647.19	3,283.98	813	98	4,327.73	23	2	3,353.97	53	3	4,734.91	16	2	3,460.87	121	
RATIO 6	5 AVERAGE LA		IAL KV	H USAGE	E PER MONTH											
2006	3,632,722.22	487,916.67	673	29	1,099,289.35	22	4	904,306.55	48	3	1,137,690.97	16	3	459,766.67	53	
2007	7,015,815.48	525,469.44	680	14	1,098,347.22	22	4	858,905.93	48	2	1,098,347.22	16	3	575,000.00	31	
2008	5,727,573.53	505,968.75	684	17	1,057,181.25	22	4	759,035.32	48	2	894,263.02	16	3	555,725.00	70	
2009	5,527,687.50	469,224.36	685	15	918,985.04	22	3	748,819.44	49	2	874,053.00	16	2	597,111.11	117	
2010	4,630,123.02	464,600.00	683	23	1,030,009.58	22	4	755,857.14	50	2	1,034,289.29	16	3	567,347.22	100	
RATIO 6	6 AVERAGE ST	REET & HIGHW	AY LIGH	ITING KW	H USAGE PER N	IONTH										
2006	2,986.84	1,554.61	584	174	2,602.61	18	8	1,529.28	47	12	2,968.25	11	5	1,590.91	53	
2007	2,887.25	1,553.03	583	176	2,209.44	18	8	1,468.75	43	11	2,887.25	11	6	1,509.52	30	
2008	3,364.58	1,483.33	582	148	2,196.18	18	8	1,450.59	44	10	3,364.58	11	6	1,307.61	63	
2009	2,981.48	1,416.67	585	165	2,225.54	18	7	1,403.68	45	10	2,750.00	11	5	1,307.09	107	
2010	4,177.08	1,405.75	584	111	2,571.97	18	7	1,432.29	46	9	4,111.11	11	5	1,327.09	92	
RATIO 6	8 AVERAGE SA	LES TO PUBLIC	AUTHO	ORITIES K		MONT	н									
2006	4,197,46	2,000.00	297	77	2,729.44	2	1	2,943.55	17	7	2,729.44	2		2,333.33	25	
2007	5,211.46	2,000.86	296	72	3,258.28	2	1	3,350.69	16	6	3,258.28	2		4,075.67	8	
	7,604.50	2,067.76	294	46	4,442.24	2	1	3,309.77	16	4	4,442.24	2	1	2,621.85	32	
2008																
2008 2009	8,122.67	2,040.30	291	45	4,681.82	2	1	2,848.41	16	4	4,681.82	2	1	2,908.45	52	

2010 Key Ratio Trend Analysis (KRTA) Owen Electric Cooperative, Inc. (KY037)

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		US To	otal		State Gr	ouping		Consum	er Size		Major Current P	ower Sı	ıpplier	Plant Growth	(2005–2	2010)
'ear	System Value	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rar
ΑΤΙΟ	69 RESIDENTIAL	WH SOLD PE	R TOTA	L KWH SOL	D (%)											
006	32.74	61.39	817	709	62.50	23	21	65.83	53	49	65.66	16	15	67.36	68	I
007	34.45	61.38	819	704	63.41	23	21	65.87	51	47	66.13	16	15	66.36	40	
008	34.48	61.30	818	701	64.26	23	21	65.97	51	47	65.41	16	15	62.50	83	
009	35.81	61.33	816	698	65.85	23	21	66.69	52	48	66.40	16	15	61.37	131	1
010	35.80	61.83	815	691	65.85	23	21	67.31	53	47	66.67	16	15	59.44	121	1
ATIO	72 SMALL COMME	RCIAL KWH		ER TOTAL K	WH SOLD (%)											
006	9.99	17.38	814	673	17.39	23	22	19.41	53	48	16.80	16	16	18.07	68	
007	10.46	17.38	817	660	17.01	23	22	19.67	51	46	16.51	16	16	17.31	40	
2008	10.01	17.27	816	669	17.27	23	22	19.75	51	47	16.16	16	16	17.39	83	
2009	10.02	17.44	813	665	17.61	23	21	19.79	52	47	16.06	16	15	18.19	131	1
2010	9.28	17.32	813	675	17.14	23	22	19.49	53	49	16.00	16	16	15.91	121	1
οιτας	73 LARGE COMM	RCIAL KWH	SOLD P	ER TOTAL K	WH SOLD (%)											
2006	56.68	13.40	673	33	19.76	22	2	12.15	48	2	15.79	16	1	11.74	53	
2007	54.37	13.41	680	38	20.49	22	3	10.07	48	2	16.52	16	2	12.18	31	
800	54.43	14.05	684	34	18.72	22	3	9.53	48	2	14.79	16	2	13.46	70	
000	52.92	13.65	685	37	17.30	22	3	9.26	49	2	15.03	16	2	13.16	117	
010	53.66	13.96	683	39	16.74	22	2	9.89	50	2	12.33	16	1	16.18	100	
	74 STREET & HIGI															
2006	0.03	0.13	590	489	0.09	18	14	0.13	48	42	0.08	11	9	0.16	53	
2007	0.03	0.13	588	502	0.09	18	15	0.13	44	39	0.08	11	10	0.11	30	
2008	0.03	0.13	587	492	0.10	18	14	0.13	45	40	0.09	11	9	0.13	63	
2009	0.03	0.13	589	485	0.10	18	14	0.15	46	41	0.10	11	9	0.11	107	
2010	0.04	0.13	588	473	0.09	18	14	0.17	47	41	0.09	11	9	0.12	92	
λΑΤΙΟ	76 SALES TO PUB				• • •											
006	0.56	1.02	300	200	0.75	2	2	0.72	17	12	0.75	2	2	0.63	26	
007	0.69	0.97	298	176	0.84	2	2	1.29	16	11	0.84	2	2	0.84	8	
2008	1.05	0.96	296	139	0.98	2	1	1.12	16	9	0.98	2	1	1.51	32	
2009	1.22	0.99	293	127	1.07	2	1	0.81	16	7	1.07	2	1	1.43	53	
2010	1.22	0.99	296	132	1.11	2	1	1.22	17	9	1.11	2	1	0.97	44	
					CON	ITROLL	ABLE EXPE	INSES (RATIO	6 77-87)		-21-4740				
OITAR	77 O & M EXPENS	ES PER TOTA	LKWH	SOLD (MILL	S)											
2006	3.81	9.32	818	790	6.64	23	21	7.61	53	51	6.27	16	15	8.97	68	
007	3.30	9.36	819	806	6.33	23	22	7.70	51	50	6.29	16	16	8.67	40	
2008	3.78	9.93	818	800	7,11	23	22	8.87	51	50	6.88	16	16	8.87	83	
	3.76 4.61		816	781	7.85	23	22	9.85	52	50	7.83	16	16	10.09	131	
2009		10.36													121	1 1
2010	4.25	10.49	815	785	7.84	23	22	9.17	53	52	7.75	16	16	10.50	121	1

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		UST			State Gr			Consum			Major Current P			Plant Growth	·	······
Year	System Value	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank
RATIO	78 O & M EXPENS	ES PER DOLL	ARS OF	TUP (MILLS	5)											
2006	45.62	42.85	819	335	47.72	23	15	46.76	53	28	46.47	16	9	43.34	68	26
2007	38.10	43.44	820	539	45.49	23	20	45.26	51	37	43.91	16	13	40.87	40	24
2008	40.87	44.27	819	499	48.32	23	21	47.14	51	33	46.22	16	14	43.50	84	49
2009	44.47	43.26	817	374	50.43	23	19	44.76	52	27	48.05	16	12	42.96	131	58
2010	42.57	44.28	816	462	49.30	23	21	43.62	53	30	48.56	16	14	43.62	121	67
RATIO	79 O & M EXPENS	ES PER CONS	UMER	(\$)												
2006	143.42	181.28	818	634	145.48	23	13	157.05	53	39	139.15	16	7	150.75	68	43
2007	127.06	190.57	819	725	151.84	23	21	161.13	51	45	133.96	16	14	162.61	40	33
2008	142.73	203.55	818	701	163.90	23	16	181.92	51	39	143.85	16	9	182.82	83	67
2009	161.53	207.68	816	640	177.04	23	17	179.36	52	37	166.12	16	10	204.71	131	101
2010	160.77	217.81	815	685	180.81	23	17	181.06	53	38	174.69	16	10	210.14	121	102
RATIO	80 CONSUMER AC	COUNTING E	XPENSI	ES PER TOT	AL KWH SOLD	(MILLS	5)									
2006	1.73	2.71	818	683	2.19	23	18	2.70	53	49	2.37	16	15	2.71	68	60
2007	1.60	2.70	818	701	1.99	23	22	2.87	51	50	2.38	16	16	2.87	40	37
2008	1.54	2.74	818	720	2.12	23	22	2.86	51	49	2.52	16	16	2.70	83	76
2009	1.71	2.86	816	697	2.46	23	21	2.97	52	50	2.55	16	15	2.69	131	108
2010	1.72	2.84	815	690	2.52	23	21	2.79	53	51	2.90	16	16	2.71	121	103
RATIO	81 CONSUMER AC	COUNTING E	XPENS	ES PER CON	ISUMER (\$)											
2006	65.31	53.03	818	188	50.45	23	2	60.20	53	16	53.51	16	2	47.94	68	11
2007	61.56	53.45	818	282	51.59	23	6	57.39	51	20	53.59	16	5	55.00	40	13
2008	58.35	56.08	818	363	53.81	23	8	58.35	51	26	53.27	16	7	56.59	83	39
2009	59.89	57.61	816	361	52.40	23	8	59.39	52	25	52.58	16	6	54.10	131	53
2010	65.18	58.47	815	297	57.56	23	5	58.83	53	22	60.59	16	5	57.72	121	47
RATIO	82 CUSTOMER SA	LES AND SEF	RVICE P	ER TOTAL K	WH SOLD (MII	LS)										
2006	0.14	0.82	807	754	0.39	23	21	0.63	53	51	0.43	16	15	0.82	67	62
2007	0.18	0.80	803	741	0.40	23	21	0.68	51	49	0.43	16	15	0.87	40	37
2008	0.25	0.86	806	704	0.38	23	18	0.79	51	48	0.42	16	13	0.88	83	75
2009	0.28	0.88	804	700	0.42	23	18	0.78	52	46	0.45	16	14	1.01	130	117
2010	0.26	0.88	801	711	0.40	23	19	0.80	53	48	0.50	16	15	0.97	119	110
RATIO	83 CUSTOMER SA	LES AND SEF	RVICE P	ER CONSUN	1ER (\$)											
2006	5.23	16.31	807	707	8.32	23	20	13.66	53	50	8.88	16	14	16.21	67	55
2007	6.84	16.41	803	671	8.76	23	17	14.63	51	47	8.22	16	12	15.99	40	32
2008	9.49	17.27	806	595	8.61	23	9	14.87	51	40	8.92	16	7	17.86	83	64
2009	9.78	17.32	804	604	8.67	23	9	15.05	52	37	9.71	16	8	21.72	130	101
2010	9.66	18.30	801	612	9.42	23	11	14.41	53	42	9.73	16	9	21.42	119	94



		US To	otal		State Gr	ouping		Consum	er Size		Major Current P	ower Su	upplier	Plant Growth	(2005–2	010)
Year	System Value	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank
RATIO	84 A & G EXPENS	ES PER TOTAL	- кмн з		5)											
2006	1.41	5.32	818	809	2.99	23	21	3.67	53	52	3.05	16	15	5.53	68	68
2007	1.41	5.34	818	809	2.95	23	21	3.96	51	50	3.01	16	15	4.53	40	4
2008	1.47	5.47	818	811	3.12	23	21	4.15	51	50	3.21	16	15	4.85	83	8
2009	1.39	5.83	816	811	3.25	23	22	3.97	52	51	3.53	16	16	5.44	131	13
2010	1.49	5.78	815	808	3.18	23	22	4.06	53	51	3.36	16	16	5.57	121	12
RATIO	85 A & G EXPENS	ES PER CONS	UMER	(\$)												
2006	53.19	106.25	818	761	59.57	23	16	73.70	53	42	57.88	16	12	88.60	68	5
2007	54.27	108.30	818	752	55.27	23	14	80.10	51	38	55.06	16	10	81.90	40	3
2008	55.68	112.99	818	755	56.80	23	15	79.44	51	40	57.23	16	11	105.29	83	7
2009	48.55	115.92	816	793	67.20	23	23	74.02	52	48	69.26	16	16	104.22	131	12
2010	56.32	121.82	815	772	62.63	23	19	78.56	53	42	65.07	16	14	117.70	121	11
RATIO	86 TOTAL CONTRO	OLLABLE EXP	ENSES	PER TOTAL	KWH SOLD (N	AILLS) (SAME AS R	ATIO #103)								
2006	7.09	18.66	818	804	13.54	23	22	15.33	53	52	13.02	16	16	19.38	68	6
2007	6.48	19.04	819	807	12.77	23	22	16.27	51	50	12.66	16	16	17,11	40	4
2008	7.04	19.60	818	807	13.83	23	22	17.23	51	50	13.29	16	16	17.59	83	8
2009	7.98	20.27	816	803	14.73	23	22	18.02	52	51	14.44	16	16	19.71	131	13
2010	7.72	20.31	815	797	13.99	23	22	17.14	53	52	14.27	16	16	20.49	121	11
	87 TOTAL CONTRO							202.07	50		065 F7	16	0	201.00	60	4
2006	267.15	361.64	818	714	271.63	23	13	302.87	53	41	265.57	16	8	321.28	68	
2007	249.72	372.38	819	764	272.83	23	20	310.03	51	44	260.54	16	13	320.31	40	3
2008	266.25	391.92	818	756	290.93	23	18	334.44	51	45	280.22	16	11	368.02	83	7
2009	279.75	403.19	816	750	315.34	23	18	345.00	52	46	302.80	16	12	389.08	131	12
2010	291.94	422.47	815	747	317.65	23	18	348.07	53	43	315.99	16	12	428.36	121	11.
						FIXED	EXPENSES	(RATIOS 88-1	02)							
RATIO	88 POWER COST	PER KWH PU	RCHASE	ED (MILLS)												
2006	48.22	53.22	817	499	55.06	23	20	57.32	53	43	55.01	16	16	53.51	68	44
2007	52.12	55.43	819	476	58.26	23	20	58.38	51	38	58.90	16	16	59.23	40	3
2008	55.16	59.31	818	488	63.73	23	20	64.05	51	40	63.50	16	16	60.24	83	5
2009	53.57	61.10	814	533	64.02	23	20	66.10	52	45	63.77	16	16	60.74	131	8
2010	54.37	62.12	814	555	64.73	23	20	65.22	53	46	64.54	16	16	58.86	121	7
RATIO	89 POWER COST	PER TOTAL KI	WH SOI	D (MILLS)												
2006	49.56	56.53	818		57.35	23	20	60.33	53	45	57.33	16	16	57.36	68	4
2000	53.42	58.82	819		61.67	23	20	62.09	51	39	61.83	16	16	63.79	40	3
2007	56.52	63.05	818		67.01	23	20	67.05	51	40	66.87	16	16	64.02	83	Ę
			816		67.26	23	20	70.75	52	40 46	67.14	16	16	63.15	131	ę
2009	54.85	64.59				23 23	20		52	40	67.99	16	16	61.60	121	5
2010	55.62	66.26	815	589	68.05	23	20	69.10	53	47	07.99	10	10	01.00	121	0

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	· · · · · · · · · · · · · · · · · · ·	US To	otal		State Gr	ouping		Consum	er Size		Major Current P	ower Su	upplier	Plant Growth	(2005–2	010)
Year	System Value	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Ran
RATIO	90 POWER COST	AS A % OF RE	VENUE													
2006	79.44	61.44	819	16	73.86	23	3	67.71	53	3	74.06	16	2	62.12	68	
2007	80.98	61.78	820	10	73.36	23	3	67.15	51	2	74.52	16	2	65.20	40	
2008	81.04	63.10	819	14	75.24	23	3	66.69	51	3	75.67	16	2	65.47	84	
2009	77.60	62.30	817	26	72.08	23	3	67.58	52	2	72.59	16	2	63.10	131	
2010	77.50	62.54	816	31	72.12	23	4	68.51	53	5	72.32	16	3	62.27	121	
RATIO	91 LONG-TERM IN	NTEREST COS	TPER	FOTAL KWH	SOLD (MILLS)										
2006	1.67	4.70	813	719	3.76	23	21	3.95	53	49	4.02	16	16	4.83	68	6
2007	1.76	4.87	813	723	3.68	22	21	4.39	51	47	3.80	16	16	5.45	39	3
2008	2.00	4.89	811	710	3.64	22	19	4.98	51	47	3.69	16	14	4.62	83	7
2009	2.28	5.16	809	693	3.80	23	18	5.12	52	47	3.88	16	13	5.09	130	11
2010	2.08	4.97	807	702	3.56	23	18	4.63	53	49	3.71	16	13	4.93	120	10
RATIO	92 LONG-TERM I	NTEREST COS	T AS A	% OF TUP												
2006	2.01	2.17	813	484	2.50	23	19	2.37	53	38	2.83	16	15	2.37	68	5
2007	2.04	2.22	813	491	2.66	22	19	2.49	51	37	2.74	16	15	2.56	39	:
2008	2.17	2.22	811	428	2.47	22	15	2.48	51	36	2.47	16	12	2.35	83	ŧ
2009	2.20	2.19	809	400	2.20	23	13	2.40	52	34	2.36	16	10	2.28	130	7
2010	2.09	2.12	807	423	2.09	23	12	2.32	53	34	2.26	16	10	2.18	120	е
RATIO	93 LONG-TERM II	NTEREST COS	T PER	CONSUMER	(\$)											
2006	63.08	90,40	813	615	76.06	23	19	79.43	53	39	77.99	16	14	86.87	68	5
2007	67.93	95.42	813	617	81.58	22	18	90.79	51	37	84.96	16	14	96.19	39	3
2008	75.63	99.79	811	579	79.82	22	16	97.62	51	36	79.01	16	11	99.16	83	5
2009	79.78	102.64	809	565	79.78	23	12	100.03	52	34	79.08	16	8	107.16	130	9
2010	78.81	102.90	807	571	76.59	23	10	96.67	53	38	77.70	16	8	102.43	120	9
RATIO	94 DEPRECIATION	N EXPENSE PE	ER TOTA	L KWH SOL	.D (MILLS)											
2006	3.55	6.14	818	758	4.30	23	19	5.01	53	51	4.41	16	13	5.93	68	6
2007	4.45	6.24	819	664	4.57	23	13	5.22	51	37	4.58	16	10	5.36	40	3
2008	4.06	6.42	818	732	4.56	23	18	5.53	51	47	4.64	16	12	5.85	83	7
2009	4.61	6.81	816	708	5.19	23	16	5.95	52	47	5.02	16	11	6.81	131	11
2010	4.46	6.88	815	720	5.04	23	16	5.90	53	46	4.78	16	11	6.86	121	10
RATIO	95 DEPRECIATION		5 A % O	FTUP												
2006	4.25	2.84	819	10	3.12	23	2	2.91	53	2	3.15	16	2	2.83	68	
2000	5.14	2.83	820	4	3.20	23	1	2.92	51	1	3.16	16		2.77	40	
2007	4.40	2.83	819	6	3.26	23	1	2.94	51	1	3.18	16		2.84	84	
		2.85	817	5	3.20	23	1	2.94	52	1	3.40	16	-	2.88	131	
2009	4.45			-			4		53	1		16		2.87	121	
2010	4.47	2.87	816	6	3.34	23	1	2.99	53	1	3.37	10	1	2.87	121	

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		US To	otal		State Gro	ouping		Consum	er Size		Major Current P	ower Sı	upplier	Plant Growth	(2005–2	2010)
Year	System Value	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Ran
RATIO	96 DEPRECIATION	I EXPENSE PE		SUMER (\$)												
2006	133.75	118.22	818	290	100.11	23	1	106.72	53	6	98.02	16	1	105.88	68	1
2007	171.55	122.76	819	137	105.11	23	1	110.67	51	3	104.86	16	1	114.83	40	
2008	153.65	129.84	818	244	109.77	23	1	115.16	51	5	106.04	16	1	130.59	83	:
2009	161.72	135.05	816	243	116.87	23	1	120.34	52	5	114.90	16	1	134.43	131	:
2010	168.87	141.53	815	241	122.40	23	2	125.72	53	7	120.38	16	2	139.14	121	:
RATIO	97 ACCUMULATIV	E DEPRECIATI	ION AS	A % OF PLA	NT IN SERVIC	E										
2006	32.67	31.40	819	347	24.92	23	5	27.29	53	11	24.51	16	3	26.21	68	
2007	33.19	31.12	820	321	24.84	23	5	27.35	51	11	23.68	16	3	27.05	40	
2008	35.34	30.85	819	240	25.64	23	5	26.91	51	9	24.32	16	3	26.55	84	
2009	37.20	30.88	817	184	26.90	23	3	28.05	52	8	25.63	16	2	27.68	131	
2010	39.37	31.07	816	146	27.89	23	3	28.20	53	6	26.62	16	2	29.57	121	
RATIO	98 TOTAL TAX EXP	PENSE PER TO	TAL KV	H SOLD (MI	LLS)											
2006	0.06	0.94	590	477	0.08	22	19	0.62	44	35	0.08	15	13	1.30	48	
2007	0.06	0.94	592	486	0.08	22	20	0.50	41	31	0.08	15	14	1.08	26	
2008	0.06	1.04	590	479	0.09	22	19	0.50	39	30	0.08	15	13	1.30	57	
2009	0.07	1.00	595	473	0.09	22	20	0.50	39	29	0.09	15	14	1.10	95	
2010	0.10	1.00	591	441	0.09	22	7	0.73	38	27	0.09	15	3	1.00	82	
RATIO	99 TOTAL TAX EXF	PENSE AS A %	OFTU	2												
2006	0.07	0.43	591	421	0.05	22	8	0.36	44	31	0.05	15	3	0.65	48	:
2007	0.07	0.43	593	425	0.06	22	9	0.25	41	29	0.05	15	4	0.48	26	
2008	0.07	0.43	591	422	0.06	22	10	0.26	39	27	0.06	15	5	0.45	58	
2009	0.07	0.42	596	414	0.06	22	8	0.23	39	26	0.05	15	3	0.47	95	
2010	0.11	0.41	592	388	0.06	22	7	0.37	38	26	0.05	15	2	0.40	82	
RATIO	100 TOTAL TAX EX	PENSE PER C	ONSUN	IER												
2006	2.25	18.78	590	442	1.59	22	7	15.08	44	32	1.55	15	2	22.12	48	:
2007	2.29	19.20	592	446	1.73	22	9	15.27	41	29	1.68	15	4	20.27	26	
2008	2.35	20.10	590	442	1.78	22	8	15.33	39	26	1.77	15	3	22.51	57	
2009	2.42	21.14	595	439	1.77	22	8	10.69	39	26	1.73	15	3	21.66	95	
2010	3.97	22.00	591	408	1.92	22	7	18.53	38	27	1.85	15	2	22.02	82	
RATIO	101 TOTAL FIXED	EXPENSES PE	ER TOTA	L KWH SOL	.D (MILLS)											
2006	55.03	67.45	818	597	65.12	23	20	69.23	53	51	65.04	16	16	69.08	68	
2007	60.12	69.51	819	563	69.25	23	20	70.51	51	45	70.17	16	16	78.49	40	
2008	62.90	75.14	818	589	75.44	23	20	78.33	51	46	75.44	16	16	75.44	83	
2009	61.99	78.14	816	634	77.62	23	20	82.08	52	47	77.36	16	16	76.23	131	1
	01.00	10.14	0.0						~-							

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		US To	otal		State Gr	ouping		Consum	er Size		Major Current P	ower Su	upplier	Plant Growth	(2005-2	2010)
Year	System Value	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank
RATIO	102 TOTAL FIXED	EXPENSES PE		SUMER (\$)												
2006	2,072.44	1,293.88	818	85	1,382.05	23	3	1,412.40	53	5	1,344.45	16	2	1,212.69	68	5
2007	2,315.42	1,358.70	819	73	1,499.54	23	3	1,483.71	51	4	1,495.19	16	2	1,376.86	40	4
2008	2,377.59	1,464.63	818	95	1,612.89	23	3	1,607.64	51	6	1,546.75	16	2	1,565.76	83	8
2009	2,172.40	1,513.63	816	116	1,570.79	23	4	1,630.82	52	6	1,513.13	16	2	1,528.59	131	17
2010	2,360.99	1,601.50	815	111	1,696.44	23	4	1,719.59	53	6	1,613.24	16	2	1,590.03	121	17
						TOTAL	EXPENSES	(RATIOS 103-	107)							
RATIO	103 TOTAL OPER	ATING EXPENS	SES PEF	R TOTAL KV	VH SOLD (MILL	S)										
2006	7.09	18.66	818	804	13.54	23	22	15.33	53	52	13.02	16	16	19.38	68	
2007	6.48	19.04	819	807	12.77	23	22	16.27	51	50	12.66	16	16	17.11	40	40
2008	7.04	19.60	818	807	13.83	23	22	17.23	51	50	13.29	16	16	17.59	83	83
2009	7.98	20.27	816	803	14.73	23	22	18.02	52	51	14.44	16	16	19.71	131	131
2010	7.72	20.31	815	797	13.99	23	22	17.14	53	52	14.27	16	16	20.49	121	119
RATIO	104 TOTAL OPER	ATING EXPENS	SES PER		ER (\$)											
2006	267.15	361.64	818	714	271.63	23	13	302.87	53	41	265.57	16	8	321.28	68	48
2000	249.72	372.38	819	764	272.83	23	20	310.03	51	44	260.54	16	13	320.31	40	30
2007	266.25	391.92	818	756	290.93	23	18	334.44	51	45	280.22	16	11	368.02	83	77
2000	279.75	403.19	816	750	315.34	23	18	345.00	52	46	302.80	16	12	389.08	131	120
2009	291.94	422.47	815	747	317.65	23	18	348.07	53	43	315.99	16		428.36	121	112
DATIO	105 TOTAL COST						SOLD /MIL	15)								
	105 101AL COST 12.57	30.71	818	799	22.27	23	22	26.47	53	52	21.35	16	16	32.25	68	66
2006	13.19	31.33	819	795	21.84	23	21	27.66	51	50	21.92	16		29.76	40	
2007	13.42	32.38	818	797	22.67	23	21	29.96	51	50	22.21	16		29.41	83	
2008	15.42	34.03	816	792	24.37	23	21	30.49	52	51	24.21	16		33.84	131	126
2009 2010	15.12	33.59	815	792	24.57	23	21	30.33	53	52	23.59	16		33.28	121	116
	444 TOTAL COST		000//			/6411 1 0	•1									
	106 TOTAL COST	85.45	818	740	78.50	23		84.35	53	51	78.53	16	16	88.64	68	66
2006	62.12		818	740 710	81.75	23 23		86.65	53	49	82.70	16		93.81	40	
2007	66.61	88.09						95.67	51	49 50	89.08	16		90.48	83	
2008	69.95	94.48	818	721	88.93	23			51		91.84	16		96.30	131	118
2009	69.97	97.39	816	739	92.88	23		99.29	52 53		91.84	16		97.06	121	
2010	70.13	98.46	815	751	91.53	23	20	98.39	53	52	91.97	10	01	97.00	121	112
	107 TOTAL COST					_	-		-	-		10	~	4 504 70		
2006	2,339.59	1,654.67	818	113	1,596.14	23		1,737.92	53		1,581.90	16		1,521.72	68	
2007	2,565.14	1,723.68	819	98	1,758.26	23		1,828.35	51	4	1,733.81	16		1,673.45	40	
2008	2,643.84	1,865.47	818	130	1,879.58	23		1,936.98	51	7	1,847.68	16		1,921.52	83	
2009	2,452.15	1,912.47	816	163	1,855.45	23		1,971.89	52		1,830.89	16		1,934.58	131	
2010	2,652.93	2,023.01	815	141	1,968.13	23	4	2,085.81	53	7	1,960.94	16	2	2,018.36	121	22

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		US To	otal		State Gro	ouping		Consum	er Size		Major Current P	ower Su	ıpplier	Plant Growth	(2005–2	010)
Year	System Value	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Ran
						EMP	LOYEES (RA	ATIOS 108-113	i)							
RATIO	108 AVERAGE WA	GE RATE PER	HOUR	(\$)												
2006	26.18	24.84	814	300	25.05	23	5	25.18	53	19	24.02	16	2	24.51	68	2
2007	27.25	26.16	817	314	25.47	23	5	26.35	51	21	25.10	16	3	25.43	40	1
2008	27.62	27.16	817	370	26.64	23	9	27.62	51	26	25.83	16	5	27.24	83	3
2009	29.00	28.44	814	359	27.96	23	8	28.49	52	23	27.89	16	5	29.26	131	6
2010	29.93	29.37	812	362	28.00	23	5	29.46	53	24	27.57	16	3	30.52	121	e
RATIO	109 TOTAL WAGES	S PER TOTAL K	WH SO	LD (MILLS)												
2006	3.81	9.95	815	798	6.55	23	21	7.74	53	52	6.45	16	15	9.16	68	e
2007	3.84	10.14	817	797	6.42	23	21	7.97	51	50	6.29	16	15	8.26	40	4
2008	3.96	10.44	817	799	7.12	23	21	8.62	51	50	6.76	16	15	8.97	83	8
2009	4.46	10.93	815	798	7.51	23	21	8.62	52	51	7,43	16	15	10.42	131	12
2010	4.10	10.59	813	796	6.83	23	21	7.92	53	52	6.87	16	15	10.81	121	1.
PATIO	110 TOTAL WAGES															
2006	143.44	196.57	815	668	132.70	23	7	155.86	53	33	132.22	16	3	161.27	68	4
	143.44	205.69	817	669	131.90	23	7	163.99	51	34	131.74	16	3	157.57	40	:
2007	149.85	203.09	817	687	139.54	23	8	164.80	51	36	135.45	16	4	191.29	83	
2008			815	682	148.84	23	10	168.72	52	35	143.57	16	6	214.65	131	1(
2009	156.29	218.38 220.57	813	686	146.90	23	8	166.47	53	36	145.94	16	4	228.19	121	10
2010	155.21	220.57	013	000	140.50	25	0	100.47	00	00	140.04	10	7	220.10	121	
	111 OVERTIME HO				C 00		-7	C 40	50	7	C 09	16	٨	5.13	68	
2006	8.61	4.98	811	65	6.32	23	7	6.42	53	7	6.08	16	4			
2007	7.56	5.30	817	156	5.52	23	5	5.90	51	11	5.41	16	4	5.33	40	
2008	9.13	5.25	816	71	6.55	23	7	6.14	51	10	6.36	16	4	5.51	83	
2009	8.74	4.94	814	80	9.45	23	15	5.87	52	11	8.86	16	9	4.94	131	
2010	6.12	4.61	813	180	5.11	23	6	5.20	53	17	5.18	16	3	4.38	121	2
RATIO	112 CAPITALIZED	PAYROLL / TO	TAL PA	YROLL (%)												
2006	32.18	23.67	814	109	27.07	23	5	25.33	53	8	26.37	16	4	25.11	68	-
2007	35.78	23.58	816	59	29.86	23	2	25.45	51	4	26.57	16	2	24.54	40	
2008	33.17	22.83	814	91	26.81	23	3	24.03	51	5	25.73	16	3	23.58	83	
2009	34.16	22.12	812	71	26.20	23	2	25.53	52	4	26.07	16	2	23.90	131	
2010	35.85	22.47	812	52	25.56	23	2	24.78	53	2	25.63	16	2	22.36	121	
RATIO	113 AVERAGE CO	NSUMERS PE	R EMPI	OYEE												
2006	408.45	276.41	815	87	391.58	23	10	354.23	53	13	404.78	16	8	337.40	68	
2007	407.90	282.23	819	97	397.50	23	10	357.53	51	11	407.05	16	8	347.18	40	
2008	391.68	286.08	818	121	389.86	23	11	362.92	51	16	397.06	16	9	318.77	83	
2009	420.76	287.19	816	90	401.08	23	10	363.21	52	12	413.81	16	8	304.86	131	
2000	428.94	291.20	815	85	410.70	23		370.46	53	9	430.15	16	9	292.40	121	

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		US To	otal		State Gro	ouping		Consum	er Size		Major Current P	ower St	upplier	Plant Growth	(2005–2	.010)
Year	System Value	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Ran
						GR	OWTH (RAT	10S 114-121)								
RATIO	114 ANNUAL GRO		SOLD (9	%)												
2006	1.18	1.78	817	456	-1.42	23	4	2.71	53	32	-1.51	16	3	2.16	68	3
2007	4.39	3.70	815	341	5.13	23	16	4.39	51	26	5.17	16	12	4.19	40	:
2008	-0.97	1.22	817	628	-0.52	23	14	0.37	51	37	-0.55	16	10	1.33	83	(
2009	-6.58	-1.06	816	735	-5.56	23	14	-2.84	52	43	-4.60	16	13	-1.47	131	1.
2010	8.42	4.80	813	230	8.31	23	10	8.42	53	27	7.83	16	5	4.01	121	:
RATIO	115 ANNUAL GRO		BER OF	CONSUMER	S (%)											
2006	2.88	1.51	817	148	1.55	23	3	2.31	53	23	1.57	16	3	2.35	68	:
2007	2.08	1.35	815	226	1.12	23	3	2.08	51	26	1.21	16	3	2.53	40	
2008	0.90	0.99	817	451	0.90	23	12	1.36	51	39	0.97	16	9	1.39	83	;
2009	0.76	0.47	816	304	0.25	23	6	0.62	52	22	0.34	16	5	0.50	131	
2010	0.45	0.37	813	365	0.15	23	7	0.59	53	32	0.13	16	5	0.42	121	
D 4 TIO				C (0/)												
	116 ANNUAL GRO	5.60	818	3 (%) 133	6.15	23	5	7.35	53	20	5.57	16	3	7.97	68	
2006	8.65		816	133	5.03	23	5 4	6.91	53	20 12	5.22	16	4	7.97	40	
2007	8.28	5.72					4 5						4	6.33	84	:
2008	5.66	5.23	818	352	4.78	23	-	5.19	51	22	4.78	16			-	
2009	4.81	4.40	817	344	4.26	23	9	3.81	52	21	4.10	16	5	4.97	131	
2010	4.43	3.92	814	316	3.92	23	8	3.65	53	20	4.04	16	6	4.51	121	6
	117 CONST. W.I.P.															
2006	40.34	24.72	793	261	19.77	23	4	30.97	52	19	14.96	16	2	31.28	68	2
2007	15.48	25.77	809	532	13.27	22	9	30.85	51	34	12.27	15	6	33.89	40	:
2008	36.01	27.04	810	321	19.77	23	7	34.77	51	25	21.35	16	4	36.01	83	4
2009	31.33	27.25	808	362	18.56	23	8	35.60	52	32	18.20	16	4	33.19	131	4
2010	51.40	30.09	808	251	16.71	23	5	37.54	53	21	15.91	16	3	34.59	120	:
RATIO	118 NET NEW SEP	RVICES TO TOT	TAL SEF	RVICES (%)												
2006	2.77	1.58	816	144	1.73	23	2	2.50	53	22	1.84	16	2	2.27	68	:
2007	1.99	1.36	817	213	1.60	23	5	1.93	51	25	1.71	16	5	2.11	39	:
2008	1.72	1.06	816	173	1.11	23	2	1.36	51	16	1.26	16	2	1.39	83	:
2009	1.48	0.66	813	119	0.92	23	1	0.94	52	13	0.97	16	1	0.65	131	
2010	1.04	0.56	811	177	0.79	23	4	0.74	53	15	0.89	16	4	0.63	121	:
RATIO	119 ANNUAL GRC	WTH IN TOTAL		ALIZATION (%)											
2006	2.57	5.12	818	598	4.49	23	17	6.08	53	45	3.35	16	12	7.55	68	
2000	6.52	5.48	816	347	3.67	23	7	6.73	51	27	3.42	16	4	6.62	40	
2007	4.13	4.61	818	442	3.39	23	11	4.61	51	28	3.03	16	7	6.67	84	
			817	266		23	7	4.01	52	15	3.71	16	5	5.26	131	
2009	6.83	4.11			4.64											
2010	2.27	4.05	814	542	5.65	23	20	4.09	53	37	6.24	16	15	4.51	121	8

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		US To	otal		State Gr	ouping		Consum	er Size		Major Current P	ower Su	ipplier	Plant Growth	(2005-2	.010)
Year	System Value	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Ran
	120 2 YR. COMPO	JND GROWTH	IN TOTA	L CAPITAL	IZATION (%)											
2006	6.41	5.60	814	325	5.13	23	6	6.55	53	28	4.98	16	3	7.65	68	4
2007	4.53	5.53	817	514	4.53	23	12	6.25	51	33	3.93	16	7	7.85	40	3
2008	5.32	5.62	814	426	3.18	23	6	6.06	51	30	3.03	16	5	7.62	84	6
2009	5.47	5.05	816	375	3.84	23	7	4.68	52	23	3.74	16	5	6.21	131	7
2010	4.53	4.54	814	408	5.13	23	13	4.29	53	26	4.29	16	8	5.98	121	7
	121 5 YR. COMPOI	IND GROWTH			IZATION (%)											
2006	6.69	4.93	810	211	6.30	23	7	5,74	53	20	6.37	16	6	6.98	68	4
2000	6.50	5.20	808	268	4.92	23	4	6.20	51	23	5.08	16	3	8.34	40	3
2007	5.29	5.64	810	442	4.09	23	6	6.49	51	37	3.82	16	4	7.25	84	-
	6.06	5.65	808	351	4.43	23	5	5.91	52	25	3.94	16	4	6.33	131	-
2009 2010	4.45	5.65	808	532	4.43	23	12	5.36	53	33	4.48	16	9	6.63	121	1(
						P	Ι ΔΝΤ (ΒΔΤΙ	OS 122-145)								
						•		00 122 140,								
RATIO [•] 2006	122 TUP INVESTM 8.35	ENTS PER TO 21.62	FAL KW 818	H SOLD (CI 803	ENTS) 14.20	23	21	17.23	53	52	14.12	16	15	19.85	68	(
2000	8.66	22.02	819	801	14.40	23	21	18.14	51	50	14.41	16	15	19.66	40	2
2007	9.24	22.02	818	799	14.72	23	21	19.51	51	50	14.75	16	15	19.91	83	5
			816	799	16.12	23	21	20.69	52	51	14.73	16	15	23.15	131	12
2009	10.37	23.89	815	797	15.69	23	21	19.70	53	52	15.62	16	16	23.15	121	12
2010	9.98	24.10	010	798	15.69	23	22	19.70	55	52	15.62	10	10	23.60	121	12
	123 TUP INVESTM			• •												
2006	3,144.04	4,114.77	818	681	3,086.27	23	11	3,587.43	53	39	3,016.22	16	7	3,626.01	68	
2007	3,334.81	4,303.16	819	670	3,268.80	23	11	3,754.74	51	37	3,188.45	16	7	3,995.46	40	
2008	3,492.20	4,473.15	818	670	3,393.07	23	10	3,867.13	51	36	3,311.90	16	6	4,383.49	83	
2009	3,632.69	4,676.44	816	666	3,529.04	23	10	3,961.44	52	36	3,473.05	16	6	4,574.01	131	11
2010	3,776.87	4,854.04	815	666	3,660.68	23	10	4,144.20	53	35	3,614.11	16	6	4,757.56	121	10
RATIO	124 TUP INVESTM	ENT PER MILE		IE (\$)												
2006	39,401.28	22,567.64	816	103	28,196.08	23	1	34,348.29	53	13	27,088.74	16	1	28,661.15	68	
2007	42,393.00	23,941.64	819	104	28,966.33	23	1	32,792.17	51	12	28,385.58	16	1	36,528.83	40	
2008	44,559.90	25,113.04	818	100	30,092.96	23	1	34,200.99	51	12	29,546.50	16	1	33,916.99	83	
2009	46,336.88	26,205.55	816	100	31,115.72	23	1	35,789.38	52	11	30,930.64	16	1	29,825.65	131	2
2010	48,311.87	27,285.65	815	104	32,906.95	23	1	38,772.34	53	13	31,950.20	16	1	27,597.66	121	
RATIO	125 AVERAGE CO	NSUMERS PE	R MILE													
2006	12.53	5.84	816	60	9.05	23	2	9.14	53	9	8.83	16	2	8.04	68	
2007	12.71	5.93	819	65	9.07	23	2	9.07	51	7	8.86	16	2	9.21	40	
2008	12.76	5.93	818	63	9.14	23	2	9.15	51	6	8.87	16	2	7.86	83	
				62	9.10	23	2	9.15	52	5	8.85	16	2	6.73	131	
2009	12.76	5.93	816													

2010 Key Ratio Trend Analysis (KRTA) Owen Electric Cooperative, Inc. (KY037)

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		USTo			State Gr	· · · · · · · · · · · · · · · · · · ·		Consum			Major Current P			Plant Growth		
Year	System Value	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank
RATIO	126 DISTRIBUTI	ON PLANT PER	TOTAL I	KWH SOL	D (MILLS)											
2006	70.57	179.56	818	800	122.27	23	22	144.50	53	52	124.83	16	16	159.89	68	67
2007	74.88	183.51	819	795	125.86	23	21	149.18	51	50	127.06	16	15	159.70	40	40
2008	79.89	189.62	818	794	130.42	23	21	163.52	51	50	131.50	16	15	166.42	83	82
2009	90.00	199.69	816	790	147.35	23	21	174.35	52	51	144.28	16	15	191.56	131	129
2010	86.28	201.11	815	793	142.73	23	22	164.22	53	52	140.35	16	16	193.74	121	118
RATIO	127 DISTRIBUTI	ON PLANT PER	CONSU	MER (\$)												
2006	2,657.60	3,452.99	818	681	2,770.59	23	16	3,017.26	53	38	2,700.29	16	10	3,009.04	68	51
2007	2,883.87	3,572.95	819	643	2,882.44	23	10	3,142.67	51	33	2,872.95	16	6	3,132.30	40	26
2008	3,019.66	3,719.00	818	643	2,995.74	23	10	3,280.45	51	34	2,991.46	16	7	3,669.31	83	63
2009	3,154.22	3,894.36	816	637	3,135.88	23	10	3,389.76	52	35	3,123.22	16	6	3,925.08	131	107
2010	3,263.70	4,029.11	815	646	3,246.71	23	11	3,549.77	53	37	3,252.35	16	8	4,019.58	121	97
RATIO	128 DISTRIBUTI	ON PLANT PER	EMPLO	YEE (\$)												
2006	1,085,503.42	972,132.93	815	253	1,085,503.42	23	12	1,085,503.42	53	27	1,120,935.76	16	9	1,013,670.26	68	29
2007	1,176,324.65	1,018,721.25	819	223	1,176,324.65	23	12	1,147,006.98	51	24	1,188,644.70	16	9	1,011,042.30	40	13
2008	1,182,748.94	1,080,619.33	818	273	1,252,520.14	23	13	1,208,704.97	51	29	1,217,634.54	16	9	1,138,930.80	83	39
2009	1,327,160.66	1,141,956.32	816	198	1,286,575.02	23	11	1,278,213.32	52	25	1,306,867.84	16	8	1,175,398.57	131	38
2010	1,399,934.02	1,198,286.18	815	196	1,355,434.48	23	11	1,339,681.96	53	24	1,376,386.60	16	8	1,193,040.33	121	25
RATIO	129 GENERAL F	PLANT PER TOTA	AL KWH	SOLD (M	ILLS)											
2006	5.41	14.61	817	783	7.42	23	18	9.17	53	49	7,43	16	12	12.89	68	64
2007	5.55	14.59	819	786	7.40	23	18	9.60	51	48	7.39	16	12	11.59	40	40
2008	5.80	14.65	818	781	7.63	23	18	10.11	51	47	7.47	16	12	12.75	83	77
2009	6.58	15.68	816	774	9.00	23	18	10.67	52	48	9.25	16	12	15.68	131	123
2010	6.35	15.59	815	777	8.52	23	18	10.24	53	49	8.69	16	12	15.46	121	117
RATIO	130 GENERAL F	PLANT PER CON	ISUMER	2 (\$)												
2006	203.69	281.41	817	612	157.17	23	5	202.46	53	25	154.61	16	2	226.14	68	41
2007	213.55	287.56	819	608	164.95	23	4	205.02	51	25	163.53	16	2	220.26	40	23
2008	219.21	301.11	818	597	166.26	23	3	218.03	51	25	163.06	16	1	265.03	83	56
2009	230.45	314.82	816	594	184.76	23	3	219.21	52	25	176.21	16	1	294.21	131	100
2010	240.03	330.11	815	595	203.00	23	3	224.93	53	25	187.07	16	1	315.37	121	90
RATIO	131 GENERAL F	PLANT PER EMP	LOYEE	(\$)												
2006	83,197.92	77,029.18	814	329	61,609.58	23	4	69,144.32	53	18	60,026.74	16	2	77,305.68	68	25
2007	87,105.88	80,789.70	819	316	64,673.91	23	2	73,639.69	51	17	65,344.28	16	2	81,867.15	40	14
2008	85,861.91	83,541.52	818	380	69,029.43	23	4	77,713.88	51	19	68,455.49	16	2	84,107.94	83	41
2009	96,964.57	87,912.69	816	313	73,102.06	23	2	79,382.18	52	16	71,898.56	16	2	91,452.33	131	57
2010	102,956.67	92,827.10	815	295	76,681.75	23	2	85,435.26	53	15	75,491.73	16	2	93,594.07	121	46

2010 Key Ratio Trend Analysis (KRTA) Owen Electric Cooperative, Inc. (KY037)

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<u>.</u>		UST	US Total State Grouping						Consumer Size			ower Si	upplier	Plant Growth (2005-2010)		
Year	System Value	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median		Rank	Median		Rank
RATIO	132 HEADQUARTE	ERS PLANT PE	ER TOTA	L KWH SO	LD (MILLS)											
2006	4.97	6.97	765	532	4.04	23	8	6.23	50	31	4.29	16	7	7.60	66	49
2007	4.76	6.92	770	553	3.96	23	9	6.19	49	30	4.64	16	8	8.74	39	34
2008	4.89	7.27	770	552	4.11	23	10	6.47	49	31	4.50	16	8	9.37	77	65
2009	5.27	7.87	767	555	5.27	23	12	8.11	50	33	5.68	16	9	7.57	127	90
2010	4.95	7.87	764	578	4.95	23	12	7.69	51	36	5.74	16	10	8.31	111	90
RATIO	133 HEADQUARTE	ERS PLANT PE	RCON	SUMER (\$)												
2006	187.08	137.14	765	243	112.93	23	3	121.74	50	9	105.13	16	3	144.88	66	25
2007	183.44	140.40	770	262	114.14	23	4	125.66	49	12	118.24	16	4	160.93	39	17
2008	185.01	149.13	770	282	120.53	23	4	140.42	49	15	116.36	16	4	189.21	77	41
2009	184.80	159.95	767	320	124.39	23	6	145.42	50	19	130.27	16	5	182.28	127	63
2010	187.40	167.47	764	333	123.06	23	5	167.42	51	21	131.13	16	4	192.56	111	60
RATIO	134 HEADQUARTI	ERS PLANT PE	ER EMP	LOYEE (\$)												
2006	76,414.84	36,798.76	763	81	43,528.72	23	3	43,766.03	50	4	47,454.74	16	3	48,329.08	66	15
2007	74,826.29	37,886.03	770	96	47,346.42	23	4	44,920.98	49	5	58,929.96	16	4	56,411.05	39	13
2008	72,464.65	40,465.37	770	135	46,491.28	23	5	48,576.56	49	11	55,243.94	16	5	60,049.37	77	30
2009	77,755.78	43,663.11	767	147	52,416.75	23	3	55,176.16	50	11	58,518.28	16	3	50,079.44	127	32
2010	80,381.55	46,505.67	764	154	52,227.75	23	3	60,141.58	51	13	64,176.40	16	3	57,710.59	111	29
RATIO	138 IDLE SERVICE	ES TO TOTAL S	ERVICE	Ξ (%)												
2006	6.92	7.88	794	432	9.32	23	16	6.95	53	28	9.07	16	11	5.84	66	29
2007	4.63	7.77	797	563	8.63	23	20	5.96	51	35	8.56	16	13	6.27	40	24
2008	4.48	7.67	797	569	8.57	23	20	7.09	51	36	8.31	16	13	7.20	80	54
2009	5.12	7.86	796	547	9.04	23	19	7.32	52	36	8.84	16	12	6.90	126	80
2010	5.69	8.12	793	507	8.81	23	17	6.94	53	30	8.46	16	11	6.83	118	68
RATIO	139 LINE LOSS (%	b)														
2006	2.61	5.86	817	774	4.77	23	19	4.94	53	50	4.61	16	13	5.56	68	66
2007	2.35	6.03	819	793	4.94	23	22	5.35	51	48	4.85	16	16	5.79	40	40
2008	2.31	6.04	818	789	4.75	23	22	5.28	51	49	4.69	16	16	5.48	83	82
2009	2.25	5.96	814	784	5.09	23	22	5.45	52	49	4.88	16	16	5.46	131	125
2010	2.15	5.98	814	783	5.34	23	22	5.81	53	51	5.02	16	16	5.67	121	116
RATIO	140 SYSTEM AVG	. INTERRUPTIC	ON DUR	ATION IND	EX (SAIDI) – PC	WER S	UPPLIER									
2006	0.13	0.26	819	489	0.12	23	11	0.12	53	26	0.13	16	8	0.24	68	41
2007	0.46	0.25	820	316	0.14	23	7	0.25	51	15	0.26	16	7	0.14	40	11
2008	66.60	16.39	819	178	20.40	23	4	11.40	51	10	19.48	16	1	8.38	84	13
2009	18.60	14.80	817	368	13.80	23	9	11.44	52	18	11.83	16	5	11.59	131	50
2010	25.46	15.76	816	326	21.40	23	11	10.29	53	14	25.86	16	9	16.22	121	44

2010 Key Ratio Trend Analysis (KRTA) Owen Electric Cooperative, Inc. (KY037)

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••••		US Total			State Grouping			Consumer Size			Major Current Power Supplier			Plant Growth (2005-2010)		
Year	System Value	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank	Median	NBR	Rank
RATIO	141 SYSTEM AVG.	INTERRUPTIC	N DUR	ATION IND	EX (SAIDI) – EX	TREME	STORM									
2006	0.62	0.21	819	298	0.71	23	13	0.21	53	21	0.10	16	7	0.31	68	25
2007	1.26	0.40	820	269	0.13	23	2	0.22	51	11	0.00	16	2	0.48	40	14
2008	720.60	28.20	819	61	118.20	23	4	65.26	51	4	63.30	16	1	20.85	84	3
2009	732.00	19.83	817	65	2,667.60	23	19	42.37	52	8	2,615.70	16	14	25.20	131	14
2010	0.00	18.79	816	667	14.90	23	20	35.53	53	46	23.51	16	16	31.02	121	102
RATIO	142 SYSTEM AVG.	INTERRUPTIC	ON DUR	ATION IND	EX (SAIDI) – PR	EARRA	NGED									
2006	0.08	0.02	819	267	0.05	23	9	0.03	53	18	0.06	16	7	0.03	68	20
2007	0.14	0.03	820	197	0.06	23	5	0.07	51	13	0.06	16	4	0.03	40	7
2008	3.00	2.34	819	368	3.04	23	13	3.00	51	27	2.64	16	8	2.11	84	33
2009	7.20	2.59	817	252	7.20	23	12	4.72	52	16	8.40	16	10	2.90	131	41
2010	7.46	2.23	816	211	6.15	23	11	3.64	53	16	8.08	16	9	2.82	121	35
RATIO	143 SYSTEM AVG.	INTERRUPTIC	ON DUR	ATION IND	EX (SAIDI) - AL		R									
2006	1.73	1.63	819	381	2.29	23	15	1.95	53	32	2.16	16	11	1.87	68	37
2007	1.77	1.62	820	364	1.62	23	11	1.76	51	25	1.68	16	8	1.44	40	14
2008	97.20	99.36	819	423	97.20	23	12	110.60	51	28	96.30	16	8	96.21	84	41
2009	126.60	95.40	817	291	137.60	23	13	117.46	52	25	141.80	16	10	98.40	131	48
2010	106.52	97.35	816	361	96.50	23	9	106.52	53	27	101.51	16	8	85.34	121	50
RATIO	144 SYSTEM AVG.	INTERRUPTIC	ON DUR		EX (SAIDI) – TO	TAL										
2006	2.56	3.00	819	474	3.58	23	17	2.93	53	31	3.02	16	11	2.99	68	42
2007	3.63	3.37	820	376	2.96	23	5	2.77	51	18	2.75	16	4	2.43	40	17
2008	887,40	201.96	819	91	272.40	23	4	272.40	51	5	224.40	16	1	170.65	84	3
2009	884.40	196.20	817	87	2,729.51	23	19	237.69	52	10	2,724.51	16	14	196.20	131	16
2010	139.44	188.64	816	526	139.44	23	12	179.34	53	33	150.55	16	10	178.32	121	74
RATIO	145 AVG. SERVICE	AVAILABILIT	Y INDE	X (ASAI) - T	OTAL (%)											
2006	99.97	99.97	819	346	99.96	23	7	99.97	53	23	99.97	16	6	99.97	68	27
2007	99.96	99.96	820	445	99.97	23	19	99.97	51	34	99.97	16	13	99.97	40	24
2008	99.83	99.96	819	729	99.95	23	20	99.95	51	47	99.96	16	16	99.97	84	82
2009	99.83	99.96	817	731	99.48	23	5	99.95	52	43	99.48	16	3	99.96	131	116
2010	99.97	99.96	816	291	99.97	23	12	99.97	53	21	99.97	16	7	99.97	121	48

Item No 91 Page 1 of 1 Witness: Jim Adkins

OWEN ELECTRIC COOPERATIVE CASE NO. 2011-00037 RESPONSE TO THE ATTORNEY GENERAL'S INITIAL DATA REQUEST

Question:

Please provide all studies, analyses, and revenue proofs indicating that Owen's rate filing is indeed revenue neutral.

Response:

See exhibit 6 and 10 of the rate application.