

**BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

In re: Complaint regarding electric rate  
structure of Gainesville Regional Utilities

DOCKET NO.: 130188-EM

DATE: April 30, 2014

**GAINESVILLE REGIONAL UTILITIES' RESPONSE TO COMMISSION STAFF  
REGARDING CUSTOMER COMPLAINT  
AND NOTICE OF FILING RESPONSE TO CUSTOMERS**

The City of Gainesville d/b/a Gainesville Regional Utilities (“GRU”), pursuant to Rule 25-22.032(6)(b)-(c), Florida Administrative Code, and in compliance with the Commission’s notice of April 10, 2014, files with the Commission this response to the Petitioners’ First Amended Complaint Regarding the Retail Electric Rate Structure of Gainesville Regional Utilities.<sup>1</sup> GRU also gives notice that it has provided a separate response to the customers which is attached as Exhibit A hereto.

**Overview Regarding the Cause of the Amended Complaint,  
GRU’s Actions Taken to Resolve it, and GRU’s Proposed Resolution**

This complaint arises from the concerns of two retail electric customers of GRU (the “Complainants”) -- a residential customer and a commercial customer -- who believe that GRU’s retail rate structure unfairly burdens their respective residential rate tier and commercial rate class. The cause of the complaint thus stems from the Complainants’ disagreement with policy decisions made by the Gainesville City Commission with respect to how GRU’s retail electric rate structure is designed and how the relative revenue responsibilities for retail electric service are allocated among GRU’s approximately 93,000 customers.

As a municipal utility, GRU takes pride in the quality of its customer service, and has tried to address the Complainants’ concerns with the same high level of responsiveness

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<sup>1</sup> The Notice from the Commission dated April 10, 2014, indicated that GRU may file a response with the Office of Commission Clerk within 20 days of that notice, with a copy sent to the complainant. GRU is providing this response accordingly.

and care with which it would address the concerns of any other customer. With respect to the actions taken by GRU to resolve the Complainants' concerns, GRU has outlined for the Complainants the public deliberative process under which GRU's retail rate structure is determined by locally elected officials, and has encouraged the Complainants' continued participation in that process.<sup>2</sup> In doing so, GRU has emphasized that any change in the retail rate structure to lessen Complainants' rates could necessarily require increasing the rates on other retail commercial and residential customers.

In addition, GRU has encouraged Complainants to consider that participation in this process also enables a municipality like the City of Gainesville to locally deliberate and determine how best to balance sometimes competing objectives, such as conservation and affordability, in accordance with its citizens' own local perspectives and values.<sup>3</sup> GRU thus has proposed that the best path to resolve the Complainants' concerns is for them to engage further in the annual open process and public dialogue with other GRU customers, particularly those whose rates could increase if GRU's retail rate structure were modified as suggested by Complainants.<sup>4</sup>

In this context, of course, GRU must not only consider the interests of the Complainants but also attempt to balance and protect the interests of a much larger number

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<sup>2</sup> GRU incorporates by reference its letter to counsel for the Complainants of April 11, 2014, attached as Exhibit A. GRU also incorporates by reference its motion to dismiss the original Complaint and its prior letter to the Complainants, which were filed with the Commission on August 2 and August 9, 2013, respectively. GRU also incorporates by reference communications between it and counsel for Complainants to attempt to reach a settlement of the Complainants' concerns, which were filed in this docket on October 29 and October 31, 2013.

<sup>3</sup> This exercise of local autonomy is what the Florida legislature directed when it expressly authorized the City of Gainesville to sell electricity to customers within and outside the city limits, and to "establish, impose, and enforce, by ordinance" the rates to be charged for such electric services. Ch. 90-394, §1 at 23-24, Laws of Fla.

<sup>4</sup> Additionally, in response to their original Complaint with the Commission, GRU also took care to explain the appropriate procedures to narrow the issues they could appropriately raise before the Commission and engaged in efforts to identify any potential compromise. Unfortunately, those efforts have not succeeded in satisfying the Complainants from seeking further relief from the Commission.

of its customers whose rates would be affected if Complainants' request to modify the retail rate structure were to be granted. This is particularly true here where two (2) customers are disputing the City Commission's public determinations of what constitutes fair allocation of revenue responsibility in a retail rate structure encompassing approximately 93,000 customers, many of whom directly participated in the process that determined the rate structure and/or voted for the officials who made rate structure determinations after extensive public comment. Unlike the resolution of a customer complaint regarding, for instance, a service or billing issue which does not affect other customers, a retail rate structure modification would affect substantially all of GRU's other retail customers. Because of these constraints and because of the Complainants' apparent commitment to seeking relief from the Commission, GRU does not believe that its proposed resolution -- for Complainants to continue to participate in the local rate structure establishment process -- is likely to resolve Complainants' concerns.

GRU also recognizes that the Commission has jurisdiction to ensure that the retail rate structure of a municipal utility, like GRU, is fair, just and reasonable,<sup>5</sup> and that the Commission could exercise that jurisdiction to the extent it believes appropriate in this instance.<sup>6</sup> In recognition of the Commission's jurisdiction to prescribe retail rate structure, GRU has annually filed its rate structure with the Commission pursuant to the

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<sup>5</sup> Section 364.04(2)(b), Florida Statutes, state that "in the exercise of its jurisdiction, the commission shall have power over electric utilities for the following purposes: ... (b) To prescribe a rate structure for all electric utilities." Rule 25-9.052(4) indicates that the Commission's review of utility rate structure should evaluate whether the rate structure is "fair, just and reasonable."

<sup>6</sup> The Commission has likewise agreed with GRU that it does not have jurisdiction over a municipalities retail rate levels or wholesale rate contracts, which were variously raised in the Complainants' first Complaint. See Order PSC-14-0137-FOF-EM.

Commission's rules<sup>7</sup> -- including the retail rate structure, unchanged in the last seven years, that is now subject to the Complainants' challenge.

Normally, in the process of determining whether the rate structure of a municipal or rural electric cooperative utility is "fair, just and reasonable," the Commission will evaluate whether the rate structure is designed with the goal of seeing that each customer class pays its fair share of the total cost of providing service and "does not unduly discriminate among the customer classes." Order No. PSC-97-1134-FOF-EM. While the Commission has indicated that parity<sup>8</sup> between and within customer classes is a desirable rate structure goal, it has made it clear that perfect parity is not required in order for a rate structure to be fair, just and reasonable.<sup>9</sup> Rule 25-9.052, Florida Administrative Code, also provides

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<sup>7</sup> In exercising its jurisdiction over the retail rate structures of electric utilities, the Commission has adopted rules that specifically govern process of how it is to review municipal electric utility rate structures. *See* Rules 25-9.050-056, Fla. Admin. Code. In particular, a municipal electric utility is required to "submit any proposed changes in its rate structure ... at least 30 days prior to final adoption by the utility." Rule 25-9.052(2), Fla. Admin. Code. The Commission reviews the submission and may provide a comment letter requesting "data or explanation of the basis for any change in the utility's rate structure." *Id.* After the municipal electric utility reviews the Commission's comments and adopts a final rate structure, it is required to "submit the adopted rate structure to the Commission, along with any response to the Commission's comment letter." Rule 25-9.052(3), Fla. Admin. Code. Following this detailed process, and "in the event that the Commission determines that the rate structure may not be fair, just and reasonable," Rule 25-9.052(4) expressly provides a mechanism for the Commission to initiate appropriate proceedings to address such concerns. GRU has and will continue to comply with the regulatory requirements described above, and indeed, GRU actually provides the Commission with more information than is required by these rules. Whenever GRU changes its rate schedules to reflect an increase in the level of its rates it submits those modified rate schedules to the Commission for informational purposes even if there is no change in the rate structure, and even though the level of GRU's rates is beyond the Commission's jurisdiction.

<sup>8</sup> "Parity" when used in terms of rate structure means the aspirational goal of moving each rate class closer to paying no less or no more than the actual cost to serve that particular rate class. *See* Order No. 22091 (Oct. 25, 1989). However, the Commission has explained that striving toward the goal of parity "is not to say that every rate class always pays an equal rate of return or every rate class is always at parity based on a cost to serve. Consideration must be given in some cases to certain rate design constraints. Nevertheless, the cost of service principle in ratemaking strives to achieve parity between rate classes whenever possible." *See* Order No. 25236 (Oct. 21, 1991).

<sup>9</sup> *See* Order No. PSC-02-0501-AS-EI (April 11, 2002) ("While the proposed across-the-board percentage reduction does not move FPL's rate structure towards parity, it does not worsen it. Accordingly, we find that the across-the-board reduction is reasonable.") *See also* Order No. PSC-93-1784-AS-EC (Dec. 13, 1993) ("Parity is a significant issue when we are looking at the issue of discrimination. Notwithstanding the issue of parity, we cannot conclude that at this time the utility's rates are not fair, just, and reasonable."); Order No. 23208 (July 18, 1990) ("We have reviewed the between-class rate relationships in order to determine whether GEC's proposed rate structure moves towards parity."); Order 22091 (Oct. 25, 1989) ("We find that the proposed rate structure revisions should be approved for two reasons. First, the proposed rates would move

additional factors the Commission can consider in determining whether a utility's rates are "fair, just and reasonable," stating that:

the Commission may, among other things, consider the cost of providing service to each customer class, as well as the rate history, value of service and experience of the utility, the consumption and load characteristics of the various classes of customers and the public acceptance of rate structures. The following principles may also be considered: simplicity, freedom from controversy, rate stability, fairness in apportioning costs, avoidance of undue discrimination and encouragement of efficiency.

Rule 25-9.052(4), Fla. Admin. Code.

GRU has a history of proposing cost-based rate structures that satisfy the above described criteria and ensure an equitable allocation of revenue responsibility among and within customer classes. Indeed, the retail rate structure at issue in this docket is based on a formal cost of service study prepared by the firm of Baker Tilly Virchow Krause, LLP ("Baker Tilly").

While GRU readily acknowledges the Commission's jurisdiction over GRU's retail rate structure, it strongly opposes Complainants' request that their Complaint proceed directly to a hearing on alleged disputed issues of material fact, particularly since no Commission action has affected their interests. As the Commission itself stated in dismissing the first Complaint in this action:

The Complaint requests a hearing on alleged disputed issues of material fact. Section 120.569, F.S., grants hearing rights in proceedings in which the substantial interests of a party are determined by an agency. Agency action is defined as "the whole or part of a rule or order, or the equivalent, or the denial of a petition to adopt a rule or issue an order." Section 120.52(2), F.S. Only when an agency binds itself to a course of action in such a way as to prevent affected parties from protecting their interests at a later date, has final agency action taken place. Save our Creeks and Environmental Confederation of Southwest Florida v. Fish And Wildlife Conservation Commission, 112 So. 3d 128, 130 (Fla. 1st DCA 2013). We have not made

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each rate class's rate of return closer to the system rate of return, or parity, thereby improving Lakeland's rate structure."); Order No. 18391 (Nov. 6, 1987) ("The proposed rate structure would bring the rates closer to system parity.").

any determination or issued an order on proposed agency action to give rise to the request for hearing. Further, the Complaint seeks an investigation into GRU's actions. There is no right to a hearing to agency investigations preliminary to agency action. Section 120.57(5), F.S. Thus, Complainants' request for hearing shall be denied as premature.

Order No. PSC-14-0137-FOF-EM at 6 (Mar. 19, 2014). GRU believes that the Amended Complaint likewise fails to establish entitlement to a hearing on alleged disputed issues of fact, because the Commission has still "not made any determination or issued an order on proposed agency action to give rise to the request for hearing." *Id.* Moreover, there is nothing in the Florida Statutes or the Commission's rules that would entitle Complainants to immediately proceed to a formal evidentiary hearing while the Commission investigates the allegations in their complaint.

As such, GRU believes the Amended Complaint would be more efficiently and cost effectively addressed, if at all, by a Proposed Agency Action ("PAA") process and asks that the Commission and Staff proceed accordingly. *See* Order No. PSC-12-0222-PCO-WU (April 27, 2012) (recognizing the potential efficiencies and cost savings to be attained through the PAA process, the Commission denied a party's request to abandon the PAA process and proceed immediately to formal administrative hearing.) GRU will, of course, fully cooperate in any such PAA proceeding.

#### **GRU's Specific Responses to Allegations in Amended Complaint**

For purposes of assisting the Commission in framing the disputes raised by the Complainants, GRU responds to the Amended Complaint's numbered paragraphs, *seriatim*, as follows:

1. GRU agrees that it is a municipal utility serving approximately 93,000 customers in Alachua County, Florida, and having headquarters in Gainesville, Florida. In particular, GRU adds that it is a vertically integrated electric power production,

transmission, and distribution system that is wholly owned by the City of Gainesville. GRU's distribution system serves its retail customers in both the incorporated and unincorporated areas of its service territory.

GRU also notes that by special act, the Florida legislature expressly granted the City of Gainesville d/b/a GRU the authority to provide and sell electricity and other public utility services to any customer within or outside the city limits. Ch. 90-394, §1 at 23, Laws of Fla. In addition, the legislature has expressly authorized the City of Gainesville d/b/a GRU "to establish, impose, and enforce by ordinance, the rates to be charged for ... electric ... and all other public utilities or other services." *Id.* at 24. In implementing this authority, the City of Gainesville's Charter requires that the GRU General Manager submit to the City Commission a yearly budget for the operation of the utility system. The retail electric rate structure challenged by Complainants was implemented pursuant to that authority and process. In particular, in July through September 2013, the City Commission conducted public budget hearings to closely review GRU's rates and its rate structure. All of these hearings were heavily attended by the public, and all public attendees were provided multiple opportunities to comment. During the course of those public budget hearings, the Complainant, Ms. Martinez, and her counsel, Mr. Nathan Skop, both commented extensively on GRU's revenue requirement, its rates and its rate structure. As a result of those proceedings, the City Commission voted on and approved the rate structure which is now being challenged by Complainants in their Amended Complaint. This approved retail rate structure is the same that GRU had used for the prior seven years.

2. GRU agrees that Complainants are commercial and residential customers, but denies that they have been adversely affected by the retail rate structure GRU implemented on October 1, 2013, since GRU believes that the rate structure is fair, just and

reasonable. GRU recognizes that Complainants dispute certain issues, including the fairness of GRU's retail electric rate structure, but denies that Complainants' concerns are valid. GRU agrees that a retail rate structure generally should be fair, just and reasonable, but disagrees, with the Complainants' unsupported legal conclusion that GRU's retail rate structure fails to meet the requisite standards.

3. GRU agrees that the Commission has jurisdiction over the retail rate structure of a municipal utility pursuant to sections 366.02(2) and 366.04(2)(b), Florida Statutes. GRU points out, however, that the Commission does not have jurisdiction over municipal rate levels and wholesale contracts, for reasons set forth in the Commission's prior order in this case. Order No. PSC-13-0137-FOF-EM at 4-5 (Mar. 19, 2014).

4. GRU disputes that the Amended Complaint is further supported by the signature petitions of approximately one hundred twelve (112) GRU residential and commercial customers and other elected officials. GRU admits that such a petition was presented as an attachment to the first Complaint in this docket, but notes that the first Complaint focused the dispute on numerous issues which do not appear in the Amended Complaint, such as municipal rate levels and wholesale rate contracts. These issues are not raised in the Amended Complaint due to the Commissions' determination that they are jurisdictionally barred. Order No. PSC-14-0137-FOF-EM (Mar. 19, 2014). It is unclear whether the 112 petition signers and the elected officials who supported the first Complaint would also agree to supporting a rate structure modification that could ultimately increase the rates on the majority of GRU's customer classes and residential rate tiers. Moreover, GRU notes that it serves approximately 93,000 customers with a variety of divergent opinions which they are welcome to bring to the annual budget process that determines the GRU's rates and rate structure.



5. GRU agrees that communications to Complainants that are subject to this formal proceeding should be provided to Complainants' counsel. GRU does not interpret this request to suggest that ordinary correspondence and communications between it and the Complainants regarding their utility service should be directed to Complainant's counsel.

6. GRU agrees that a copy of the Amended Complaint was provided to the Commission at the time it was filed, and is without knowledge as to whether a copy was provided to the Office of Public Counsel.

7. GRU agrees that on or about October 20, 2011, the Gainesville City Commission authorized GRU to execute a contract with the firm of Baker Tilly to provide cost of service rate studies. GRU agrees that prior to hiring Baker Tilly in 2011, GRU had performed cost of service studies internally for a number of years.

8. GRU agrees that on or about April 3, 2012, Baker Tilly provided GRU with a preliminary draft report of the electric revenue requirements and forecasted electric cost of service analysis for the projected 2013 test year. GRU agrees that page 35 of this report compared the electric cost of service to the forecasted revenues at current rates by customer class. GRU agrees that a true and correct copy of Page 35 of the Baker Tilly report is attached as Exhibit A to the Amended Complaint. To provide better context, GRU is providing as Exhibit B hereto the full preliminary draft report from which Page 35 was taken.

- GRU agrees that Page 35 of the preliminary draft report indicated that the cost of service for the electric general non-demand customer class was approximately 14.88% lower than forecasted revenue at current rates.

- GRU agrees that Page 35 of the preliminary draft report indicated that the cost of service for the electric general demand and electric large power customer class was approximately 5.36% and 6.59% lower; respectively than forecasted revenues at current rates.
- GRU agrees that Page 35 of the preliminary draft report indicated that the cost of service for the electric residential customer class was approximately 3.30% higher than forecasted revenue at current rates.

To be sure, GRU acknowledges that its retail rate structure does not achieve perfect parity between all retail customer classes and tiers within customer classes. However, GRU disputes any suggestion that the absence of perfect parity between and within classes implies that its rate structure is unfair, unjust or unreasonable on its face. Nor have Petitioners explained why the absence of perfect parity is unfair, unjust or unreasonable.

9. GRU agrees that on or about November 20, 2012, Baker Tilly provided GRU with a presentation summarizing the revenue requirement, cost of service and rate design recommendations (which Complainants call the “Baker Tilly Presentation”). GRU agrees that the Baker Tilly Presentation compared the electric cost of service to the forecasted revenue at current rates by customer class. GRU agrees that Exhibit B to the Amended Complaint is a true and correct copy of Slide 33 on the Baker Tilly Presentation. To provide better context, GRU is providing the full Baker Tilly Presentation as Exhibit C hereto. With respect to Complainants’ contentions regarding Slide 33 of the Baker Tilly Presentation:

- GRU agrees that Slide 33 indicated that the cost of service for the electric general non-demand customer class was approximately 7.88% lower than forecasted revenue at current rates.

- GRU agrees that Slide 33 indicated that the cost of service for the electric general demand and electric large power customer class was approximately 4.16% and 4.50% lower, respectively, than forecasted revenue at current rates.
- GRU agrees that Slide 33 indicated that the cost of service for the electric residential customer class was approximately 4.83% higher than forecasted revenue at current rates.

As stated above, GRU acknowledges that its retail rate structure does not achieve perfect parity between all retail customer classes and tiers within customer classes. However, GRU disputes any suggestion that the absence of perfect parity implies that its rate structure is unfair, unjust or unreasonable on its face.

10. GRU agrees that on or about February 11, 2013, Baker Tilly provided GRU with the final report of the electric revenue requirements and forecasted electric cost of service analysis for the test year ending September 30, 2013 (“Baker Tilly Report”). GRU agrees that Page 47 of the Baker Tilly Report is attached to the Amended Complaint as Exhibit C. To provide better context, GRU is providing the full Baker Tilly Report as Exhibit D hereto. With respect to Complainants’ contentions regarding Page 47 of the Baker Tilly Report:

- GRU agrees that Page 47 of the Baker Tilly Report indicated that the cost of service for the electric general non-demand customer class was approximately 7.88% lower than forecasted revenue at current rates.
- GRU agrees that Page 47 indicated that the cost of service for the electric general demand and electric large power customer class was approximately

4.16% and 4.50% lower, respectively, than forecasted revenue at current rates.

- GRU agrees that Page 47 indicated that the cost of service for the electric residential customer class was approximately 4.83% higher than forecasted revenue at current rates.

As stated above, GRU acknowledges that its retail rate structure does not achieve perfect parity between all retail customer classes and tiers within customer classes. However, GRU disputes any suggestion that the absence of perfect parity implies that its rate structure is unfair, unjust or unreasonable on its face.

11. GRU agrees that on October 1, 2013, it implemented the retail electric structure at issue in the Amended Complaint. GRU further notes, however, that this is the same retail electric rate structure that had been in place and on file with the Commission for the last seven years.

12. GRU disagrees with the Complainants' contentions that its retail rate structure failed to remedy the "inequities" identified within the Baker Tilly Report. In particular, GRU disputes the characterization that any "inequities" requiring relief exist in the rate structure were identified in the Baker Tilly Report. GRU submits that the admitted absence of perfect parity between or within rate classes is not inherently unfair, unjust or unreasonable.

13. GRU disagrees with Complainants' contention that "[n]on-jurisdictional issues, which are not at issue in this proceeding, aggravate the existing inequities within the retail electric rate structure further demonstrating why the jurisdictional relief sought by Petitioners is critically important, warranted, and appropriate."

First, GRU disagrees that material inequities exist at all in the retail rate structure, and disputes that the mere absence of perfect parity between and within classes is sufficient to establish retail rate structure deficiencies requiring modification by the Commission.

Second, to the extent non-jurisdictional issues are being inserted as part of Complainants' claim for relief -- regardless of Complainants' efforts to couch it otherwise -- such efforts improperly circumvent the Commissions' express ruling in this action that these issues are outside of its jurisdictional bounds. Order No. PSC-14-0137-FOF-EM (Mar. 19, 2014). GRU submits that non-jurisdictional issues cannot "aggravate" jurisdictional issues here because retail rate *structure* does not involve non-jurisdictional rate *levels*. Rather, retail rate structure involves the relative share of a "pie" representing the fixed total cost of retail service. The size of that "pie" is not subject to the Commission's jurisdiction, which can only exercise jurisdiction over the allocation of its portions. The question of the size of the "pie" should not affect the determination of how the "pie" can be fairly allocated.

Any attempt to circumvent these jurisdiction limits by reference to the aggravation of wholesale rate issues would contradict the Florida Supreme Court's express guidance that the city

is charged with the duty of setting reasonable rates. The Public Service Commission has no authority over those rates. If the rates are unreasonable, the ratepayers have recourse to the city commission.

*City of Tallahassee v. Mann*, 411 So. 2d 162, 163 (Fla. 1981); *see also Lewis v. Fla. Pub. Serv. Comm'n*, 463 So. 2d 227, 229 (Fla. 1985) (the PSC's "jurisdiction over rate structure, however, does not include jurisdiction over actual rates charged by a municipal electric utility."); *Polk County v. Fla. Pub. Serv. Comm'n*, 460 So. 2d 370, 372 (Fla. 1984) (stating that the PSC "has no authority to regulate specific dollar amounts charged for a specific

service.”); *Amerson v. Jacksonville Elec. Auth.*, 362 So. 2d 433, 434 (Fla. 1st DCA 1978) (recognizing that “municipally-owned utilities are excluded from PSC rate change jurisdiction.”); *Lee County Elec. Coop., Inc. v. Jacobs*, 820 So. 2d 297, 300-301 (Fla. 2002).

14. GRU agrees that on or about January 14, 2014, Commission staff gave administrative approval to the GRU Tariff Sheets that implemented the retail electric rate structure on October 1, 2013. GRU disputes Complainants’ suggestion that the approval of tariff sheets is not relevant to the alleged disputed issues of material fact presented herein. GRU also notes that these filings with the Commission reflected a retail rate structure consistent with that submitted for seven prior years.

15. GRU agrees that on March 19, 2014, the Commission entered Order No. PSC-14-0137-FOF-EM, granting Complainants leave to amend their original filing no later than March 28, 2014. GRU agrees that Complainants timely filed their Amended Complaint consistent with the timing requirements of the Commission Order. GRU further notes that the March 19, 2014 Order dismissed with prejudice several issues raised by Complainants that should not be injected into any remaining part of this proceeding.

16. GRU agrees that Complainants are commercial and residential customers who receive electric service from GRU. GRU agrees that Complainants have standing to seek relief to the extent GRU’s retail rate structure is not fair, just and reasonable, but disagrees that Complainants’ substantial interests are adversely affected by GRU’s retail rate structure, which GRU believes to be fair, just and reasonable. GRU disagrees that any material “inequities” are identified in the Baker Tilly Cost of Service Study or implemented by GRU on October 1, 2013, and states that any absence of perfect parity

between or within rate classes does not render the retail rate structure unfair, unjust or unreasonable.

17. GRU agrees that Complainant Eye Associates of Gainesville, LLC is a member of the General Non Demand rate class, and that its customer of record is William A. Newsom, M.D. GRU agrees that Exhibit C to the Amended Complaint indicates that the General Non Demand rate class is above parity in relation to the cost of service for the rate classes presented, but does not agree that the class is “well above” parity or that the class is unfairly burdened relative to other classes.

GRU disagrees that Eye Associates of Gainesville, LLC has incurred an injury in fact related to the implementation of GRU’s retail rate structure on October 1, 2013, because GRU disputes that the implemented rate structure was unfair, unjust or unreasonable. GRU disputes that Eye Associates of Gainesville, LLC is entitled to an immediate hearing on this issue, but instead believes that the Commission should use a PAA process to address the concerns raised by Eye Associates of Gainesville, LLC. GRU denies that Eye Associates of Gainesville, LLC can demonstrate that the retail electric rate structure implemented by GRU on October 1, 2013, adopted any changes from its prior retail rate structure, made changes in direct conflict with correcting disputed inequities within the Baker Tilly Report, or otherwise did anything to the detriment of Eye Associates of Gainesville, LLC.

18. GRU agrees that Complainant Deborah L. Martinez is a member of the Residential rate class. GRU disagrees that Ms. Martinez has suffered an injury in fact associated with GRU’s retail electric rate structure. GRU also disagrees that the retail rate structure implemented by GRU on October 1, 2013 unjustly subsidizes Tier 1 of the Residential retail electric rate structure below the cost of service, failed to remedy the

inequities identified within the Baker Tilly Report, or unfairly or unreasonably perpetuated subsidizations between and within the rate classes. Moreover, none of the alleged disputed facts raised by Complainants or exhibits attached to the Amended Complaint provide any guidance on how Ms. Martinez's rates are unfairly burdened relative to a Tier 1 residential rate customer. For example, none of the exhibits provided by Complainants to illustrate their concerns provide any reference to the residential rate tiers.

19. GRU agrees that Complainants are entitled to relief if GRU's retail electric rate structure is determined to be unfair, unjust and unreasonable. GRU disagrees that such relief entitles Complainants to an adjudication through an evidentiary hearing before proceeding through a PAA process. GRU agrees that the Commission has jurisdiction over the retail electric rate structure of a municipal utility pursuant to Sections 366.02(2) and 366.04(2)(b), Florida Statutes. However, GRU notes that such jurisdiction is expressly limited to retail, rather than wholesale rate structure, and does not encompass retail rate levels. GRU does not dispute that Petitioners seek an adjudication of whether GRU's retail electric rate structure is fair, just, and reasonable, non-discriminatory, allocates the recovery of costs equally between the customer classes, and allocates the recovery of costs equitably between members of a customer class. Because GRU believes its retail electric rate structure satisfies the requisite elements, GRU disputes that Complainants are entitled to any relief.

20. GRU recognizes that Complainants dispute whether the GRU retail electric rate structure accurately reflects and recovers the cost of service for each customer class, but GRU contends that the retail electric rate structure does so.



21. GRU recognizes that Complainants dispute how the required change in revenue requirement should be allocated among the customer classes, but GRU disagrees that this allocation should be made differently than the current retail electric rate structure.

22. GRU recognizes that Complainants dispute whether the GRU retail electric rate structure allocates the recovery of the cost of service equitably between each customer class, but GRU disagrees that the cost allocation is unfair, unjust or unreasonable, or that the law requires perfect parity between rate classes in order for the allocation to be fair, just and reasonable among such classes.

23. GRU recognizes that Complainants dispute whether GRU's retail electric rate structure allocates the recovery of the cost of service equitably between the members of the Residential customer class, but disagrees with Complainants' contention that the retail electric rate structure does not do so. GRU also disputes the suggestion that the law requires perfect parity between rates of customers within a rate class in order for the cost allocation to be fair, just and reasonable within such class.

24. GRU recognizes that Complainants dispute whether GRU's retail electric structure is "non-discriminatory." GRU notes, however, that "non-discriminatory" is not a regulatory criteria for evaluation of a municipal electric utility's rate structure. Rather, the Commission has made it clear that rate structure filings by municipal utilities are to be "reviewed to assure that a utility's rate structure does not unduly discriminate among customer classes." *See* Order No. PSC-97-1134-FOF-EM (Sept. 29, 1997) (Emphasis added). *See also* Rule 25-9.052(4), F.A.C. (authorizing the Commission to consider whether a municipal utility rate structure avoids "undue discrimination.") GRU believes that its retail electric rate structure does not unduly discriminate among or within customer classes. GRU also notes that reallocating the revenue responsibility away from General

Non-Demand class equally to the other classes and tiers within those classes, in order to lessen the revenue responsibility on Complainant Eye Associates of Gainesville LLC, could increase the revenue responsibility on the residential class as a whole, including the tier to which Complainant Deborah Martinez belongs.

25. GRU recognizes that Complainants dispute whether GRU's retail electric rate structure is fair, just and reasonable. However, GRU believes that its retail electric rate structure is fair, just and reasonable. GRU notes again that reducing the rate for one Complainant to achieve parity among rate classes could necessarily increase the rate of another Complainant.

26. GRU recognizes that Complainants dispute what is the appropriate "Cost of Service Methodology" to allocate base rate costs to respective customer classes. It is unclear to GRU what is the nature of this dispute and what cost of service methodology Complainants would prefer. GRU notes that Complainants urged the use of Baker Tilly during GRU's prior efforts to previously resolve their concerns,<sup>10</sup> but Complainants themselves have acknowledged that GRU already employs Baker Tilly. It is also unclear whether Complainants seek for the City Commission to adopt a fixed cost of service methodology without discretion to hear public debate and vote accordingly. GRU strongly believes that any proposal that would require adherence to a fixed methodology that ignored local deliberation would be unsatisfactory and unlikely to yield fair, just and reasonable results. In any event, GRU believes that it has used an appropriate cost of service methodology to allocate base rate costs to respective customer classes.

27. GRU recognizes that Complainants dispute whether adoption of a two-tier residential rate structure is appropriate to avoid cross-subsidization between members of

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<sup>10</sup> See Letter filed by Complainants' on October 29, 2013.

the residential customer class. GRU notes that its retail electric rate structure for residential customers currently contains three tiers, and that Complainants in their original Complaint challenged a previously proposed two-tier system as being inequitable. After much deliberation by the City Commission in 2013, including consideration of input from Ms. Martinez and Complainant's counsel, the City Commission elected *not* to adopt a two-tier residential rate structure, but instead to maintain the pre-existing three tiers. It is unclear to GRU whether the Complainants are now disputing whether the existing three-tier residential rate structure is better or worse than the proposed two-tier residential rate structure that they previously opposed and that was not adopted in the 2013 City Commission deliberations.

28. GRU disputes that Complainants are entitled to an immediate formal evidentiary administrative hearing to adjudicate the alleged "disputed issues of material fact" in their Complaint. GRU believes that a PAA process is better suited to address the issues raised in this customer Complaint.

29. GRU disputes Complainants' request for any of the parties to be permitted to engage in discovery, and submits that allowing discovery at this stage of a free-form agency proceeding would lead to administrative inefficiencies and unnecessary costs. However, GRU believes it would be appropriate for Commission Staff to issue data requests for purposes of proceeding in the PAA process.

30. GRU disputes that an administrative hearing would be appropriate at this time, and disagrees that any modifications of its retail rate structure will be required following any Commission review.

WHEREFORE, GRU asks that the Commission proceed with a Proposed Agency Action process and take any further action it deems appropriate, but that the Commission

not permit this matter to proceed directly to formal hearing nor permit discovery between the parties at this time.

Respectfully submitted this 30<sup>th</sup> day of April, 2014.

**HOLLAND & KNIGHT LLP**

s/D. Bruce May, Jr.

**D. Bruce May, Jr.**

Florida Bar No. 354473

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*Counsel for the City of Gainesville d/b/a  
Gainesville Regional Utilities*

**CERTIFICATE OF SERVICE**

I hereby certify that a true and correct copy of the foregoing was furnished by electronic mail to: Nathan A. Skop, Esq. ([n\\_skop@hotmail.com](mailto:n_skop@hotmail.com)), 420 NW 50th Blvd., Gainesville, FL 32607; and Jennifer Crawford, Esq. ([jcrawfor@psc.state.fl.us](mailto:jcrawfor@psc.state.fl.us)) and Martha Barrera, Esq. ([mbarrera@psc.state.fl.us](mailto:mbarrera@psc.state.fl.us)), Florida Public Service Commission, 2540 Shumard Oak Boulevard, Tallahassee, FL 32399-0850 this 30th day of April, 2014.

s/D. Bruce May, Jr.

Attorney



April 11, 2014

Deborah L. Martinez  
2217 NW 16 Terrace  
Gainesville, FL 32605

Eye Associates of Gainesville, LLC  
William A. Newsom  
2521 NW 41 Street  
Gainesville, FL 32606-6630

Dear Ms. Martinez and Eye Associates of Gainesville, LLC,

On March 28, 2014, the City of Gainesville d/b/a Gainesville Regional Utilities (GRU) received your Amended Complaint filed with the Florida Public Service Commission (PSC). The Amended Complaint raises concerns about GRU's rate structure and asks the PSC to conduct an administrative hearing to adjudicate the disputed issues of material fact identified in your Amended Complaint.

As you may know, the City of Gainesville's Charter requires that the GRU General Manager submit to the City Commission a yearly budget for the operation of the utility system. As part of that process, the City Commission holds public budget hearings each year to examine GRU's rates. The current rate structure is based on determinations made over the course of that comprehensive and public deliberative process in 2013. The ultimate determination of rate structure was made by publicly elected officials who invited and considered substantial public input. In particular, the City Commission considered a number of factors and competing viewpoints in determining the most appropriate rate structure for the City of Gainesville as a whole. The City readily acknowledges that different constituents do not all have the same interests and opinions and will not uniformly agree with every deliberative outcome, but also believes that public election of officials and public debate in the deliberative process are the best means to serve the overall interests of constituents with divergent views.

Based on our review of your Amended Complaint, it appears that you seek greater rate parity between residential rate tiers because of what you perceive to be an undue burden on Tier 2 and/or Tier 3 rate customers relative to Tier 1 customers. It also appears that you seek greater rate parity between retail customer classes due to what you describe as an undue burden on General Non-Demand customers. As you know, lessening the rates for Tier 2 and/or Tier 3 to improve parity among residential tiers will require increasing the rate burden on residential customers in Tier 1. Likewise, lessening the burden on the General Non-Demand class will require increasing the rate burden on the commercial class as a whole (to which one of you belongs) and/or the other commercial classes

Because these issues involve competing interests among the City's different constituents, the City believes your concerns are particularly appropriate to be resolved in a process in which the other members of the public—particularly those customers whose rate burden may increase if the relief sought in your Amended Complaint were achieved—can rely on locally elected decision-makers and can more easily, conveniently and routinely participate in the process itself.

For this reason, we again want to invite you to participate with others in Gainesville in the City's public budget hearing process to address your concerns and explore other solutions you may believe would serve everyone's interests more effectively. We also believe this will be a more effective use of the City's resources and your taxpayer dollars than litigating this local issue before a regulatory commission in Tallahassee. Having said that, we respect your right as customers to seek appropriate relief if it can be properly accorded elsewhere and will continue to cooperate with you in reaching resolution. We will also continue to respect value and serve you as important customers.

Accordingly, please note that this year the City of Gainesville Commission will conduct public budget hearings in July, to closely review and consider GRU's rates and its rate structure. To the extent that you have unresolved objections to GRU's rate structure, please accept this response and invitation to participate in the City's public budgeting process which determines the rate structure.

Should you have any additional questions, please do not hesitate to contact me.

Regards,



William J. Shepherd  
Interim Assistant General Manager for  
Customer Support Services

Copy:  
Nathan Skop, Esq.

April 3, 2012

Ms. Diane Wilson, Managing Utility Analyst  
Gainesville Regional Utilities  
PO Box 147051 Station A110  
Gainesville, FL 32614-7051

Dear Ms. Wilson:

Enclosed is the preliminary draft of the electric revenue requirements and cost of service analysis. Please review the draft and provide feedback.

Please contact our office if you have questions or comments regarding the enclosed study. Thank you for the opportunity to work with you on this project.

Sincerely,

BAKER TILLY VIRCHOW KRAUSE, LLP

Russell Hissom, CPA, Partner

Enclosures

# **GAINESVILLE REGIONAL UTILITIES**

FORECASTED  
ELECTRIC  
COST OF SERVICE

Prepared as of  
April 3, 2012



# Gainesville Regional Utilities Rate Study

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**Gainesville Regional Utilities**  
**Draft Revenue Requirement Report**  
**Revenue Requirement Summary**

	Actual 2011	Forecasted 2012	Forecasted 2013
<b>Revenue</b>			
Revenue from Rates	\$ 146,382,615	\$ 143,620,827	\$ 144,040,738
Fuel Adjustment	91,563,999	89,633,939	89,787,809
Electric Surcharge	4,021,968	3,993,544	3,993,544
Discounts	(4,263,608)	(3,336,753)	(934,393)
Sales for Resale	14,692,933	15,590,527	15,896,936
Other Revenue - South Energy Center	10,843,800	11,078,105	11,221,796
Other Revenue - Interest Income	10,423	10,423	10,423
Other Revenue - Forfeited Discounts	466,789	466,789	466,789
Other Revenue - Rent from Property	618,960	618,960	618,960
Other Revenue - Miscellaneous	761,336	761,336	761,336
<b>Total Revenue</b>	<u>265,099,215</u>	<u>262,437,697</u>	<u>265,863,938</u>
<b>Operations and Maintenance</b>			
Steam Generation Expenses	84,223,618	98,857,184	101,822,897
Nuclear Generation Expenses	2,615,682	2,641,576	2,720,822
Other Generation Expenses	16,442,564	11,498,690	11,843,650
Other Power Supply Expenses	36,137,399	31,777,933	32,807,271
Transmission Expenses	1,135,381	1,132,541	1,166,517
Distribution Expenses	10,649,407	10,345,290	10,655,649
Customer Accounts Expenses	8,468,991	7,566,782	7,793,785
Sales Expenses	743,051	1,322,658	1,362,337
Administrative and General Expenses	12,758,836	15,708,459	16,179,714
<b>Total Operations and Maintenance</b>	<u>173,174,929</u>	<u>180,851,113</u>	<u>186,352,642</u>
<b>Depreciation</b>			
Steam Production Plant	9,962,778	12,533,136	13,014,694
Nuclear Production Plant	370,927	129,652	146,993
Photovoltaic Production Plant	1,167	811	811
Gas Production Plant	4,304,931	2,894,085	2,970,718
Transmission Plant	712,865	424,585	421,159
Distribution Plant	7,505,126	10,096,222	10,558,228
General Plant	5,478,192	5,457,969	5,424,354
<b>Total Depreciation</b>	<u>28,335,986</u>	<u>31,536,460</u>	<u>32,536,957</u>
Transfer to the General Fund	21,240,053	20,550,592	21,266,488
Taxes	24,355	5,305	5,464
<b>Net Income</b>	<u>\$ 42,323,892</u>	<u>\$ 29,494,227</u>	<u>\$ 25,702,387</u>
<b>Net Investment Rate Base</b>			
Plant in Service	\$ 942,763,013	\$ 984,920,344	\$ 1,000,465,950
Materials and Supplies	7,344,455	7,344,455	7,344,455
Working Capital			12,082,722
Accumulated Depreciation	(368,063,779)	(387,186,162)	(407,994,609)
<b>Total Rate Base</b>	<u>\$ 582,043,689</u>	<u>\$ 605,078,637</u>	<u>\$ 611,898,518</u>
<b>Realized Rate of Return</b>	7.27%	4.87%	4.20%
<b>Target Rate of Return</b>	4.44%	4.44%	4.44%
<b>Rate Increase Required</b>			<u>\$ 1,465,907</u>

**Gainesville Regional Utilities**  
**Draft Revenue Requirement Report**  
**Electric Operations and Maintenance Expenses**

		Actual 2009	Actual 2010	Actual 2011	Budgeted 2012	Forecasted 2013
<u>Steam Generation Expenses</u>						
500	Steam Op-Supv & Eng	\$ 1,650,239	\$ 1,634,924	\$ 1,520,183	\$ 1,458,778	\$ 1,502,541
501	Steam Op-Fuel	74,428,580	64,572,516	60,390,078	72,954,210	75,142,836
502	Steam Op-Expenses	4,680,277	4,866,179	4,047,002	2,321,181	2,390,816
505	Steam Op-Electric Expense	2,286,387	2,264,237	3,169,952	2,727,205	2,809,021
506	Steam Op-Misc Expense	3,161,957	3,867,748	6,744,412	13,572,473	13,979,647
509	Steam Op-Allowances	-	150,317	10,664	-	-
510	Steam Mt-Supv & Eng	75,372	78,377	30,218	32,010	32,970
511	Steam Mt-Structures	397,994	418,653	251,300	9,912	10,209
512	Steam Mt-Boiler Plant	5,795,895	5,384,811	6,380,302	5,221,180	5,377,815
513	Steam Mt-Electric Plant	2,464,303	2,262,869	1,347,658	546,271	562,659
514	Steam Mt-Electric Plant	465,387	629,898	331,849	13,964	14,383
	<b>Total Steam Generation Expenses</b>	<b>95,406,391</b>	<b>86,130,529</b>	<b>84,223,618</b>	<b>98,857,184</b>	<b>101,822,897</b>
<u>Nuclear Generation Expenses</u>						
517	Steam Mt-Misc Steam Plant	29,700	38,246	34,970	42,197	43,463
518	Nuc Op-Fuel Expense	568,604	125,138	87,409	330,493	340,408
519	Nuc Op-Coolants & Water	71,764	30,204	70,820	6,006	6,186
520	Nuc Op-Steam Expense	189,084	126,271	116,639	115,177	118,632
523	Nuc Electric Expense	-	-	44,867	-	-
524	Nuc Op-Miscellaneous	762,773	488,955	881,365	393,924	405,742
525	Nuc Op-Rents	189,524	156,313	186,092	145,142	149,496
528	Nuc Mt-Supv & Eng	182,363	70,998	179,951	20,215	20,821
529	Nuc Mt-Structures	17,804	35,563	78,203	43,779	45,092
530	Nuc Mt-Reactor Plant Eqpm	628,404	1,001,883	747,817	940,848	969,073
531	Nuc Mt-Electric Plant	96,906	77,996	72,571	118,333	121,883
532	Nuc Mt-Miscellaneous	53,429	248,906	114,978	485,462	500,026
	<b>Total Nuclear Generation Expenses</b>	<b>2,790,355</b>	<b>2,400,473</b>	<b>2,615,682</b>	<b>2,641,576</b>	<b>2,720,822</b>
<u>Other Generation Expenses</u>						
546	Other Pwr Op-Supv & Eng	50,818	52,581	27,324	32,994	33,984
547	Other Pwr Op-Fuel	13,652,574	18,555,480	14,415,445	11,248,137	11,585,581
548	Other Pwr Op-Gen Exp	185,134	76,391	8,904	11,665	12,015
549	Other Pwr Op-Misc	1,933	28,617	73,966	44,307	45,636
551	Other Pwr Mt-Supv & Eng	37,297	38,914	17,039	15,881	16,357
553	Other Pwr Mt-Gen & Elec Pl	730,262	1,460,327	1,899,286	145,706	150,077
554	Other Pwr Mt-Miscellaneous	1,020	-	600	-	-
	<b>Total Other Generation Expenses</b>	<b>14,659,038</b>	<b>20,212,310</b>	<b>16,442,564</b>	<b>11,498,690</b>	<b>11,843,650</b>
<u>Other Power Supply Expenses</u>						
555	Purch Pwr-Purchased Power	43,768,665	45,964,304	35,242,677	30,277,045	31,185,356
556	Purch Pwr-System Ctrl&Loa	1,172,689	935,655	894,722	1,500,888	1,545,915
557	System Control Allocation	-	-	-	-	40,000
558	System Control Allocation	-	-	-	-	36,000
	<b>Total Other Power Supply Expenses</b>	<b>44,941,354</b>	<b>46,899,959</b>	<b>36,137,399</b>	<b>31,777,933</b>	<b>32,807,271</b>
<u>Transmission Expenses</u>						
560	Trans Op-Supv & Eng	38,983	38,436	36,968	49,053	50,525
561	Trans Op-Load Dispatching	512,717	644,820	672,823	631,447	650,390
562	Trans Op-Station Expense	356,987	254,508	206,035	225,617	232,386
566	Trans Op-Other Trans Expense	20,140	17,244	18,019	23,344	24,044
567	Trans Op-Rents	8,053	8,205	8,250	8,848	9,113
569	Trans Mt-Structures	15,678	17,354	18,749	-	-
570	Trans Mt-Station Equipment	58,040	54,217	110,629	78,432	80,785
571	Trans Mt-Overhead Lines	108,496	70,637	63,908	115,800	119,274
	<b>Total Transmission Expenses</b>	<b>1,119,094</b>	<b>1,105,421</b>	<b>1,135,381</b>	<b>1,132,541</b>	<b>1,166,517</b>

**Gainesville Regional Utilities**  
**Draft Revenue Requirement Report**  
**Electric Operations and Maintenance Expenses**

	Actual 2009	Actual 2010	Actual 2011	Budgeted 2012	Forecasted 2013
<u>Distribution Expenses</u>					
580	\$ 1,627,412	\$ 1,705,676	\$ 2,284,736	\$ 1,889,051	\$ 1,945,723
581	950,231	1,191,025	1,149,160	1,155,362	1,190,023
582	1,012,493	415,447	378,883	317,907	327,444
583	148,731	43,864	75,099	74,334	76,564
584	229,584	596,453	624,571	476,353	490,644
585	10,326	7,860	7,968	8,176	8,421
586	22,720	19,570	12,122	13,278	13,676
587	132,193	206,053	205,543	255,058	262,710
588	1,017,682	526,138	593,437	716,849	738,354
589	289	130	130	258	266
590	213,840	265,395	261,831	283,454	291,958
591	6,727	17,963	-	29,035	29,906
592	221,236	59,763	121,260	188,925	194,593
593	2,982,974	2,881,796	2,736,371	2,740,028	2,822,229
594	699,503	632,743	600,800	595,908	613,785
595	154,190	101,591	116,033	124,874	128,620
596	296,158	336,134	309,992	279,545	287,931
597	575,139	454,709	449,336	455,336	468,996
598	1,445,585	1,298,707	722,135	741,559	763,806
	<u>11,747,013</u>	<u>10,761,017</u>	<u>10,649,407</u>	<u>10,345,290</u>	<u>10,655,649</u>
<b>Total Distribution Expenses</b>					
<u>Customer Accounts Expenses</u>					
901	75,422	78,403	106,461	68,058	70,100
902	398,736	414,511	440,160	477,345	491,665
903	3,109,534	3,114,877	3,379,428	3,241,568	3,338,815
904	1,154,094	1,262,366	977,085	-	-
908	3,197,032	2,214,940	3,254,361	3,422,597	3,525,275
909	337,702	202,940	205,394	244,233	251,560
910	22,522	84,411	106,102	112,981	116,370
	<u>8,295,042</u>	<u>7,372,448</u>	<u>8,468,991</u>	<u>7,566,782</u>	<u>7,793,785</u>
<b>Total Customer Accounts Expenses</b>					
<u>Sales Expenses</u>					
912	7,030	19,485	12,218	7,115	7,328
913	-	-	-	30,935	31,863
914	100,906	38,578	28,596	32,228	33,195
916	909,835	776,978	702,237	1,252,380	1,289,951
	<u>1,017,771</u>	<u>835,041</u>	<u>743,051</u>	<u>1,322,658</u>	<u>1,362,337</u>
<b>Total Sales Expenses</b>					
<u>Administrative and General</u>					
920	5,219,324	5,607,396	5,518,786	6,658,418	6,858,171
921	1,894,731	2,098,789	2,100,008	1,531,546	1,577,492
922	(1,096,067)	(1,113,316)	(511,842)	(925,379)	(953,140)
923	2,153,174	1,721,551	1,657,416	2,252,584	2,320,162
924	2,301,513	2,350,010	2,560,945	2,985,498	3,075,063
925	995,489	790,913	523,557	919,286	946,865
926	(2,372,394)	(2,520,399)	(46,966)	1,100,988	1,134,018
930	404,119	394,065	351,887	419,398	431,980
931	(502,306)	(581,474)	(582,199)	(582,386)	(599,858)
935	1,075,989	1,071,937	1,187,244	1,348,506	1,388,961
	<u>10,073,572</u>	<u>9,819,472</u>	<u>12,758,836</u>	<u>15,708,459</u>	<u>16,179,714</u>
<b>Total Administrative and General Expenses</b>					
	<u>\$ 190,049,630</u>	<u>\$ 185,536,670</u>	<u>\$ 173,174,929</u>	<u>\$ 180,851,113</u>	<u>\$ 186,352,642</u>
<b>Total Operations and Maintenance</b>					

Draft Revenue Requirement Report

	Authorized Rates	Residential		General Non-Demand		General Service Demand		Large Power Service		Lighting Service		Seminole Wholesale		Alachua Wholesale		Total	
		Units	Revenue	Units	Revenue	Units	Revenue	Units	Revenue	Units	Revenue	Units	Revenue	Units	Revenue	Units	Revenue
Residential																	
Energy - First 250	\$ 0.034 per kWh	219,462,355	\$ 7,461,720													219,462,355	\$ 7,461,720
Energy - Next 500	0.068 per kWh	349,514,121	23,766,960													349,514,121	23,766,960
Energy - Over 750	0.102 per kWh	243,847,061	24,872,400													243,847,061	24,872,400
Fuel Adjustment	0.052 per kWh	812,823,537	42,266,824													812,823,537	42,266,824
Customer Charge	8.67 per bill	1,002,286	8,688,820													1,002,286	8,688,820
General Non-Demand																	
Energy - First 1,500	\$ 0.060 per kWh			81,647,865	\$ 6,531,829											81,647,865	6,531,829
Energy - Over 1,500	0.108 per kWh			88,451,853	9,552,800											88,451,853	9,552,800
Fuel Adjustment	0.052 per kWh			170,099,718	8,845,185											170,099,718	8,845,185
Customer Charge	26.00 per bill			110,704	2,878,304											110,704	2,878,304
Discounts																	
Business Partner					(81,668)												(81,668)
General Service Demand																	
Energy Charge	\$ 0.051 per kWh			587,220,453	\$ 29,948,243											587,220,453	29,948,243
Demand Charge	9.25 per kW			1,598,996	14,790,713											1,598,996	14,790,713
Fuel Adjustment	0.052 per kWh			587,220,453	30,535,464											587,220,453	30,535,464
Customer Charge	50.00 per bill				786,250												786,250
Discounts																	
Primary - Ene	(0.00102) per kWh			40,620,660	(41,433)											40,620,660	(41,433)
Primary - Den	(0.15) per kW			98,512	(14,777)											98,512	(14,777)
Business Partner					(453,107)												(453,107)
Large Power Service																	
Energy Charge	\$ 0.046 per kWh					156,544,916	\$ 7,201,066									156,544,916	7,201,066
Demand Charge	9.25 per kW					301,303	2,787,053									301,303	2,787,053
Fuel Adjustment	0.052 per kWh					156,544,916	8,140,336									156,544,916	8,140,336
Customer Charge	300.00 per bill						39,600										39,600
Discounts																	
Primary - Ene	(0.00092) per kWh					127,224,000	(117,046)									127,224,000	(117,046)
Primary - Den	(0.15) per kW					255,498	(38,325)									255,498	(38,325)
Business Partner							(122,964)										(122,964)
Curtailable Cr	(1.25) per kW					52,058	(65,073)									52,058	(65,073)
Street Lighting Service																	
Street Lighting										\$ 2,061,060							2,061,060
Rental Lighting										2,559,823							2,559,823
Traffic Signals										113,097							113,097
Seminole Wholesale																	
Energy Charge	0.01694 per kWh									90,622,962	\$ 1,535,153					90,622,962	1,535,153
Demand Charge	4.11 per kW									232,929	957,338					232,929	957,338
Fuel Adjustment	0.046 per kWh									90,622,962	4,168,656					90,622,962	4,168,656
Customer Charge	101.00 per bill									12	1,212					12	1,212
Alachua Wholesale																	
Energy Charge	0.00532 per kWh											133,448,339	\$ 709,945			133,448,339	709,945
Demand Charge	7.00 per kW											302,216	2,115,512			302,216	2,115,512
Fuel Adjustment	0.048 per kWh											133,448,339	6,405,520			133,448,339	6,405,520
Customer Charge	300.00 per bill											12	3,600			12	3,600
Fuel Adjustment Revenue		42,266,824		8,845,185		30,535,464		8,140,336		-							89,787,809
Embedded Fuel Revenue		5,283,353		1,105,648		3,816,933		1,017,542		-							11,223,476
Base Rate Revenue		59,507,547		17,857,285		41,708,273		9,010,177		4,733,960							132,817,282
Discounts		-		(81,668)		(509,317)		(343,408)		-							(934,393)
Sales for Resale		-		-		-		-		-							-
Recalculated 2011 Revenues		<u>\$ 107,057,724</u>		<u>\$ 27,726,450</u>		<u>\$ 75,551,353</u>		<u>\$ 17,824,647</u>		<u>\$ 4,733,960</u>		<u>\$ 6,662,359</u>		<u>\$ 9,234,577</u>		<u>\$ 248,791,090</u>	

Draft Revenue Requirement Report

Acct. No.	Account Description	Actual Balance		Forecasted Balance		Forecasted Balance		Test Year Average	
		9/30/2011	FY 2012 Forecasted Additions	Retirements	9/30/2012	FY 2013 Forecasted Additions	Retirements		9/30/2013
<b>Steam Production Plant</b>									
310	Land and Land Rights	\$ 3,788,479	\$ 210,827	\$ -	\$ 3,999,306	\$ 138,755	\$ -	\$ 4,138,061	\$ 4,068,684
311	Structures and Improvements	80,517,042	4,480,726	-	84,997,768	2,948,974	-	87,946,742	86,472,255
312	Boiler Plant Equipment	241,555,357	13,442,413	(618,868)	254,378,902	8,847,078	(618,868)	262,607,112	258,493,007
314	Turbogenerator Units	68,352,177	3,803,758	(145,658)	72,010,277	2,503,431	(145,658)	74,368,050	73,189,164
315	Accessory Electrical Equipment	30,950,930	1,722,401	(2,134,663)	30,538,668	1,133,592	(2,134,663)	29,537,597	30,038,133
316	Miscellaneous Equipment	6,492,246	361,290	-	6,853,536	237,782	-	7,091,318	6,972,427
	<b>Total Steam Production Plant</b>	<b>431,656,231</b>	<b>24,021,415</b>	<b>(2,899,189)</b>	<b>452,778,457</b>	<b>15,809,612</b>	<b>(2,899,189)</b>	<b>465,688,880</b>	<b>459,233,670</b>
<b>Nuclear Production Plant</b>									
320	Land and Land Rights	3,267	-	-	3,267	-	-	3,267	3,267
321	Structures and Improvements	4,643,784	1,190,025	-	5,833,809	358,157	-	6,191,966	6,012,888
322	Reactor Plant Equipment	3,960,583	1,077,102	-	5,037,685	1,428,701	-	6,466,386	5,752,036
323	Turbogenerator Units	1,486,546	-	-	1,486,546	-	-	1,486,546	1,486,546
324	Accessory Electrical Equipment	1,880,683	-	-	1,880,683	-	-	1,880,683	1,880,683
325	Miscellaneous Equipment	795,650	-	-	795,650	-	-	795,650	795,650
	<b>Total Nuclear Production Plant</b>	<b>12,770,513</b>	<b>2,267,127</b>	<b>-</b>	<b>15,037,640</b>	<b>1,786,858</b>	<b>-</b>	<b>16,824,498</b>	<b>15,931,070</b>
<b>Photovoltaic Production Plant</b>									
331	Structures and Improvements	31,827	-	-	31,827	-	-	31,827	31,827
332	Photovoltaic Electronics	6,724	-	-	6,724	-	-	6,724	6,724
	<b>Total Photovoltaic Production Plant</b>	<b>38,551</b>	<b>-</b>	<b>-</b>	<b>38,551</b>	<b>-</b>	<b>-</b>	<b>38,551</b>	<b>38,551</b>
<b>Gas Production Plant</b>									
341	Structures and Improvements	29,101,002	842,866	-	29,943,868	935,806	-	30,879,674	30,411,771
342	Fuel Holders, Producers, and Acces	2,369,615	68,632	-	2,438,247	76,200	-	2,514,447	2,476,347
343	Prime Movers	62,809,307	1,819,176	(305,422)	64,323,061	2,019,769	(305,422)	66,037,408	65,180,235
344	Generators	31,711,379	918,472	(197,320)	32,432,531	1,019,748	(197,320)	33,254,959	32,843,745
345	Accessory Electrical Equipment	3,202,448	92,754	-	3,295,202	102,982	-	3,398,184	3,346,693
346	Miscellaneous Equipment	4,975,042	144,095	-	5,119,137	159,983	-	5,279,120	5,199,129
	<b>Total Gas Production Plant</b>	<b>134,168,793</b>	<b>3,885,995</b>	<b>(502,742)</b>	<b>137,552,046</b>	<b>4,314,488</b>	<b>(502,742)</b>	<b>141,363,792</b>	<b>139,457,920</b>
<b>Transmission Plant</b>									
350	Land and Land Rights	3,269,535	-	-	3,269,535	-	-	3,269,535	3,269,535
352	Structures and Improvements	999,783	-	(13,491)	986,292	-	(13,491)	972,801	979,547
353	Station Equipment	18,285,587	-	(450,614)	17,834,973	-	(450,614)	17,384,359	17,609,666
354	Towers and Fixtures	4,264,634	-	-	4,264,634	-	-	4,264,634	4,264,634
355	Poles and Fixtures	3,208,907	-	-	3,208,907	-	-	3,208,907	3,208,907
356	Overhead Conductor and Devices	3,819,466	280,789	-	4,100,255	61,037	-	4,161,292	4,130,774
359	Roads and Trails	10,614	-	-	10,614	-	-	10,614	10,614
	<b>Total Transmission Plant</b>	<b>33,858,526</b>	<b>280,789</b>	<b>(464,105)</b>	<b>33,675,210</b>	<b>61,037</b>	<b>(464,105)</b>	<b>33,272,142</b>	<b>33,473,677</b>
<b>Distribution Plant</b>									
360	Land and Land Rights	2,771,917	62,729	-	2,834,646	63,744	-	2,898,390	2,866,518
361	Structures and Improvements	685,567	-	(685,567)	-	-	-	-	-
362	Station Equipment	19,143,064	2,423,894	(143,011)	21,423,947	1,882,740	(143,011)	23,163,676	22,293,812
364	Poles, Towers, and Fixtures	17,232,199	1,529,967	(156,018)	18,606,148	1,610,467	(156,018)	20,060,597	19,333,373
365	Overhead Conductors and Devices	32,830,945	2,914,907	(552,610)	35,193,242	3,068,276	(552,610)	37,708,908	36,451,075
366	Underground Conduit	33,329,617	2,959,181	(113,328)	36,175,470	3,114,880	(113,328)	39,177,022	37,676,246
367	Underground Conductors and Devices	53,763,484	4,773,409	(401,311)	58,135,582	5,024,565	(401,311)	62,758,836	60,447,209
368	Line Transformers	47,266,339	18,249	(762,150)	46,522,438	-	(762,150)	45,760,288	46,141,363
369	Services	15,749,868	-	(14,566)	15,735,302	18,920	(14,566)	15,739,656	15,737,479
370	Meters	10,753,309	756,454	(132,140)	11,377,623	776,410	(132,140)	12,021,893	11,699,758
371	Rental Street Lighting	10,833,449	-	(95,767)	10,737,682	-	(95,767)	10,641,915	10,689,799
373	Public Street Lighting	9,405,149	-	(136,069)	9,269,080	-	(136,069)	9,133,011	9,201,046
	<b>Total Distribution Plant</b>	<b>253,764,907</b>	<b>15,438,790</b>	<b>(3,192,537)</b>	<b>266,011,160</b>	<b>15,560,002</b>	<b>(2,506,970)</b>	<b>279,064,192</b>	<b>272,537,678</b>
<b>General Plant</b>									
389	Land and Land Rights	1,785,114	-	-	1,785,114	-	-	1,785,114	1,785,114
390	Structures and Improvements	18,250,678	4,383,119	(233,787)	22,400,010	1,788,509	(233,787)	23,954,732	23,177,371
391	Office Furniture and Equipment	8,558,810	1,948,174	(3,994,220)	6,512,764	1,587,512	(3,994,220)	4,106,056	5,309,410
391.1	Computers and Electronics	28,099,860	-	-	28,099,860	-	-	28,099,860	28,099,860
392	Transportation Equipment	2,631,820	129,599	(211,820)	2,549,599	105,606	(211,820)	2,443,385	2,496,492
393	Stores Equipment	225,344	-	-	225,344	-	-	225,344	225,344
394	Tools, Shop and Garage Equipment	1,191,771	676,061	(32,836)	1,834,996	550,903	(32,836)	2,353,063	2,094,030
395	Laboratory Equipment	1,326,778	5,377	(38,841)	1,293,314	4,381	(38,841)	1,258,854	1,276,084
396	Power Operated Equipment	11,036,369	1,492,420	(786,315)	11,742,474	1,216,131	(786,315)	12,172,290	11,957,382
397	Communication Equipment	2,334,319	-	(36,803)	2,297,516	-	(36,803)	2,260,713	2,279,115
398	Miscellaneous Equipment	1,064,629	42,542	(20,882)	1,086,289	34,667	(20,882)	1,100,074	1,093,182
	<b>Total General Plant</b>	<b>76,505,492</b>	<b>8,677,292</b>	<b>(5,355,504)</b>	<b>79,827,280</b>	<b>5,287,709</b>	<b>(5,355,504)</b>	<b>79,759,485</b>	<b>79,793,384</b>
	<b>Total Plant In Service</b>	<b>\$942,763,013</b>	<b>\$ 54,571,408</b>	<b>\$ (12,414,077)</b>	<b>\$ 984,920,344</b>	<b>\$ 42,819,706</b>	<b>\$(11,728,510)</b>	<b>\$ 1,016,011,540</b>	<b>\$ 1,000,465,950</b>

**Gainesville Regional Utilities**  
**Draft Revenue Requirement Report**  
**Electric Forecasted Depreciation**

Account Number	Account Description	Depreciation Rates	2012 Depreciable Balance	2012 Depreciation Expense	2013 Depreciable Balance	2013 Depreciation Expense
<u>Steam Production Plant - Deerhaven</u>						
310	Land and Land Rights	0.000%	\$ 3,581,730	\$ -	\$ 3,742,508	\$ -
311	Structures and Improvements	3.320%	79,011,017	2,623,166	82,046,827	2,723,955
312	Boiler Plant Equipment	3.176%	235,080,363	7,466,152	244,112,766	7,753,021
314	Turbogenerator Units	1.272%	53,135,435	675,883	55,177,037	701,852
315	Accessory Electrical Equipment	2.580%	29,687,944	765,949	30,828,632	795,379
316	Miscellaneous Equipment	3.427%	6,269,501	214,856	6,510,392	223,111
	<b>Total Steam Production Plant</b>		<b>406,765,990</b>	<b>11,746,006</b>	<b>422,418,162</b>	<b>12,197,318</b>
<u>Steam Production Plant - JR Kelly</u>						
310	Land and Land Rights	0.000%	192,888	-	201,546	-
311	Structures and Improvements	1.625%	4,128,397	67,086	4,287,021	69,664
312	Boiler Plant Equipment	2.056%	6,202,895	127,532	6,441,226	132,432
314	Turbogenerator Units	2.463%	8,174,059	201,327	8,488,127	209,063
315	Accessory Electrical Equipment	1.514%	2,811,632	42,568	2,919,663	44,204
316	Miscellaneous Equipment	4.563%	395,781	18,059	410,988	18,753
	<b>Total Steam Production Plant</b>		<b>21,905,652</b>	<b>456,572</b>	<b>22,748,571</b>	<b>474,116</b>
<u>Steam Production Plant - Shands Energy Center</u>						
310	Land and Land Rights	0.000%	119,275	-	124,629	-
311	Structures and Improvements	2.111%	-	-	-	-
312	Boiler Plant Equipment	2.110%	7,295,417	153,933	7,575,726	159,848
314	Turbogenerator Units	2.116%	3,744,619	79,236	3,888,497	82,281
314	Turbogenerator Units - Chillers	4.081%	2,386,392	97,389	2,478,084	101,131
315	Accessory Electrical Equipment	2.199%	-	-	-	-
316	Miscellaneous Equipment	2.199%	-	-	-	-
	<b>Total Steam Production Plant</b>		<b>13,545,703</b>	<b>330,558</b>	<b>14,066,936</b>	<b>343,260</b>
<u>Nuclear Production Plant</u>						
320	Land and Land Rights		3,267	-	3,267	-
321	Structures and Improvements	1.379%	5,238,797	72,243	6,012,888	82,918
322	Reactor Plant Equipment	0.532%	4,499,134	23,935	5,752,036	30,601
323	Turbogenerator Units	0.000%	1,486,546	-	1,486,546	-
324	Accessory Electrical Equipment	1.345%	1,880,683	25,295	1,880,683	25,295
325	Miscellaneous Equipment	1.028%	795,650	8,179	795,650	8,179
	<b>Total Nuclear Production Plant</b>		<b>13,904,077</b>	<b>129,652</b>	<b>15,931,070</b>	<b>146,993</b>
<u>Photovoltaic Production Plant</u>						
331	Structures and Improvements	2.105%	31,827	670	31,827	670
332	Photovoltaic Electronics	2.104%	6,724	141	6,724	141
	<b>Total Photovoltaic Production Plant</b>		<b>38,551</b>	<b>811</b>	<b>38,551</b>	<b>811</b>
<u>Gas Production Plant - Deerhaven</u>						
341	Structures and Improvements	1.873%	1,405,652	26,328	1,442,873	27,025
342	Fuel Holders, Producers, and Acces	0.691%	163,330	1,129	167,655	1,158
343	Prime Movers	0.285%	620,754	1,769	637,191	1,816
344	Generators	1.264%	29,150,186	368,458	29,922,065	378,215
345	Accessory Electrical Equipment	2.644%	249,374	6,593	255,977	6,768
346	Miscellaneous Equipment	0.652%	488,478	3,185	501,412	3,269
	<b>Total Gas Production Plant</b>		<b>32,077,774</b>	<b>407,462</b>	<b>32,927,173</b>	<b>418,251</b>

**Gainesville Regional Utilities**  
**Draft Revenue Requirement Report**  
**Electric Depreciation**

Account Number	Account Description	Depreciation Rates	2012 Depreciable Balance	2012 Depreciation Expense	2013 Depreciable Balance	2013 Depreciation Expense
<b>Gas Production Plant - JR Kelly</b>						
341	Structures and Improvements	3.133%	\$ 3,047,772	\$ 95,487	\$ 3,128,476	\$ 98,015
342	Fuel Holders, Producers, and Acces	1.077%	230,754	2,485	236,864	2,551
343	Prime Movers	2.569%	53,775,973	1,381,505	55,199,927	1,418,086
344	Generators	3.153%	4,304,440	135,719	4,418,419	139,313
345	Accessory Electrical Equipment	0.000%	-	-	-	-
346	Miscellaneous Equipment	0.784%	28,349	222	29,099	228
<b>Total Gas Production Plant</b>			<b>61,387,288</b>	<b>1,615,418</b>	<b>63,012,785</b>	<b>1,658,193</b>
<b>Gas Production Plant - Shands Energy Center</b>						
341	Structures and Improvements	2.042%	26,522,918	541,598	27,225,228	555,939
342	Fuel Holders, Producers, and Acces	2.075%	2,127,710	44,150	2,184,051	45,319
343	Prime Movers	2.075%	5,962,512	123,722	6,120,395	126,998
344	Generators	0.000%	-	-	-	-
345	Accessory Electrical Equipment	2.074%	3,033,616	62,917	3,113,944	64,583
346	Miscellaneous Equipment	2.081%	4,748,602	98,818	4,874,342	101,435
<b>Total Gas Production Plant</b>			<b>42,395,358</b>	<b>871,205</b>	<b>43,517,960</b>	<b>894,274</b>
<b>Transmission Plant</b>						
350	Land and Land Rights		3,269,535	-	3,269,535	-
352	Structures and Improvements	0.759%	993,038	7,537	979,547	7,435
353	Station Equipment	1.397%	18,060,280	252,302	17,609,666	246,007
354	Towers and Fixtures	1.344%	4,264,634	57,317	4,264,634	57,317
355	Poles and Fixtures	1.200%	3,208,907	38,507	3,208,907	38,507
356	Overhead Conductor and Devices	1.738%	3,959,861	68,822	4,130,774	71,793
359	Roads and Trails	0.946%	10,614	100	10,614	100
<b>Total Transmission Plant</b>			<b>33,766,869</b>	<b>424,585</b>	<b>33,473,677</b>	<b>421,159</b>
<b>Distribution Plant</b>						
360	Land and Land Rights		2,803,282	-	2,866,518	-
361	Structures and Improvements	2.388%	342,784	8,186	-	-
362	Station Equipment	1.311%	20,283,506	265,917	22,293,812	292,272
364	Poles, Towers, and Fixtures	3.814%	17,919,174	683,437	19,333,373	737,375
365	Overhead Conductors and Devices	4.369%	34,012,094	1,485,988	36,451,075	1,592,547
366	Underground Conduit	4.091%	34,752,544	1,421,727	37,676,246	1,541,335
367	Underground Conductors and Devices	3.933%	55,949,533	2,200,495	60,447,209	2,377,389
368	Line Transformers	4.016%	46,894,389	1,883,279	46,141,363	1,853,037
369	Services	2.134%	15,742,585	335,947	15,737,479	335,838
370	Meters	4.997%	11,065,466	552,941	11,699,758	584,637
371	Rental Street Lighting	6.236%	10,785,566	672,588	10,689,799	666,616
373	Public Street Lighting	6.273%	9,337,115	585,717	9,201,046	577,182
<b>Total Distribution Plant</b>			<b>259,888,038</b>	<b>10,096,222</b>	<b>272,537,678</b>	<b>10,558,228</b>
<b>General Plant</b>						
389	Land and Land Rights		1,785,114	-	1,785,114	-
390	Structures and Improvements	1.932%	20,325,344	392,686	23,177,371	447,787
391	Office Furniture and Equipment	7.071%	(113,621)	(8,034)	(2,339,998)	(165,461)
391.1	Computers and Electronics	9.900%	35,749,268	3,539,178	35,749,268	3,539,178
392	Transportation Equipment	9.000%	2,590,710	233,164	2,496,492	224,684
393	Stores Equipment	6.250%	225,344	14,084	225,344	14,084
394	Tools, Shop and Garage Equipment	6.125%	1,513,384	92,695	2,094,030	128,259
395	Laboratory Equipment	6.250%	1,310,046	81,878	1,276,084	79,755
396	Power Operated Equipment	7.917%	11,389,422	901,701	11,957,382	946,666
397	Communication Equipment	6.250%	2,315,918	144,745	2,279,115	142,445
398	Miscellaneous Equipment	6.125%	1,075,459	65,872	1,093,182	66,957
<b>Total General Plant</b>			<b>78,166,388</b>	<b>5,457,969</b>	<b>79,793,384</b>	<b>5,424,354</b>
<b>Total Depreciation Expense</b>			<b>\$ 963,841,688</b>	<b>\$ 31,536,460</b>	<b>\$ 1,000,465,947</b>	<b>\$ 32,536,957</b>



**Gainesville Regional Utilities**  
**Draft Cost of Service Report**  
**Forecasted Plant Net Book Value**

Account Number	Account Description	Forecasted Average Plant in Service	Forecasted Accumulated Depreciation	Forecasted Plant Net Book Value
<b>Intangible Plant</b>				
301	Organization	\$ -	\$ -	\$ -
302	Franchises and Consents	-	-	-
303	Miscellaneous Intangible Plant	-	-	-
	<b>Total Intangible Plant</b>	-	-	-
<b>Steam Production Plant</b>				
310	Land & Land Rights	4,068,683	-	4,068,683
311	Structures & Improvements	86,333,848	(27,531,919)	58,801,929
312	Boiler Plant Equipment	258,129,718	(99,319,283)	158,810,435
313	Engines and Engine Driven Generators	-	-	-
314	Turbo Generator Units	70,031,745	(46,309,136)	23,722,609
315	Accessory Electric Equipment	33,748,295	(18,268,735)	15,479,560
315	Accessory Electric Equip. SCADA	-	-	-
315	Accessory Electric Equip. Steam Sales	-	-	-
316	Misc. Power Plant Equipment	6,921,380	(2,271,063)	4,650,317
	<b>Total Steam Production Plant</b>	459,233,669	(193,700,136)	265,533,533
<b>Nuclear Production Plant</b>				
320	Land & Land Rights	3,267	-	3,267
321	Structures and Improvements	6,012,888	(3,385,337)	2,627,551
322	Reactor Plant Equipment	5,752,036	(3,788,916)	1,963,120
323	Turbogenerator Units	1,486,546	(1,486,546)	(0)
324	Accessory Electric Equipment	1,880,683	(1,433,911)	446,772
325	Miscellaneous Power Plant Equipment	795,650	(666,629)	129,021
	<b>Total Nuclear Production Plant</b>	15,931,070	(10,761,340)	5,169,730
<b>Hydro Production Plant</b>				
330	Land & Land Rights	-	-	-
331	Structures and Improvements	31,827	(15,389)	16,438
332	Reservoirs, Dams and Waterways	6,724	(3,251)	3,473
333	Water Wheels, Turbines and Generators	-	-	-
334	Accessory Electric Equipment	-	-	-
335	Miscellaneous Power Plant Equipment	-	-	-
336	Roads, Railroads and Bridges	-	-	-
	<b>Total Hydro Production Plant</b>	38,551	(18,640)	19,911
<b>Other Production Plant</b>				
340	Land & Land Rights	-	-	-
341	Structures and Improvements	31,796,577	(3,009,781)	28,786,796
342	Fuel Holders, Producers and Accessories	2,588,570	(520,441)	2,068,129
343	Prime Movers	61,957,513	(23,102,670)	38,854,843
344	Generators	34,340,484	(20,157,203)	14,183,281
345	Accessory Electric Equipment	3,369,921	(379,304)	2,990,617
346	Miscellaneous Power Plant Equipment	5,404,853	(895,326)	4,509,527
	<b>Total Other Production Plant</b>	139,457,918	(48,064,726)	91,393,192

**Gainesville Regional Utilities**  
**Draft Cost of Service Report**  
**Forecasted Plant Net Book Value**

	Forecasted Average Plant in Service	Forecasted Accumulated Depreciation	Forecasted Plant Net Book Value
<b>Transmission Plant</b>			
350	Land & Land Rights	\$ 3,269,535	\$ 3,269,535
351	[Reserved]	-	-
352	Structures & Improvements	979,547	(862,223)
353	Station Equip.		117,324
353.1	Demand	10,741,896	(5,740,823)
353.2	Customer	6,867,770	(3,670,362)
354	Towers & Fixtures		
354.1	Demand	2,772,012	(2,182,903)
354.2	Customer	1,492,622	(1,175,409)
355	Poles & Fixtures		
355.1	Demand	2,085,790	(1,626,121)
355.2	Customer	1,123,117	(875,604)
356	Overhead Conductors and Devices		
356.1	Demand	2,685,003	(1,612,800)
356.2	Customer	1,445,771	(868,431)
357	Underground Conduit		
357.1	Demand	-	-
357.2	Customer	-	-
358	Underground Conductors and Devices		
358.1	Demand	-	-
358.2	Customer	-	-
359	Roads and Trails	10,614	(5,843)
	<b>Total Transmission Plant</b>	<u>33,473,677</u>	<u>(18,620,518)</u>
			<u>14,853,159</u>
<b>Distribution Plant</b>			
360	Land & Land Rights	2,866,518	-
361	Structures & Improvements	-	-
362	Station Equip.		
362.1	Demand	15,605,668	(6,502,773)
362.2	Customer	6,688,144	(2,786,903)
363	Storage Bat. Equip.	-	-
364	Poles, Towers and Fixtures		
364.1	Demand	5,800,012	(1,716,135)
364.2	Customer	13,533,361	(4,004,314)
365	Overhead Conductors and Devices		
365.1	Demand	10,935,323	(3,483,683)
365.2	Customer	25,515,753	(8,128,594)
366	Underground Conduit		
366.1	Demand	11,302,874	(3,082,178)
366.2	Customer	26,373,372	(7,191,749)
367	Underground Conductors and Devices		
367.1	Demand	18,134,163	(5,514,632)
367.2	Customer	42,313,046	(12,867,474)
368	Line Transformers		
368.1	Demand	32,298,954	(10,470,009)
368.2	Customer	13,842,409	(4,487,147)
369	Services		
369.1	Demand	4,721,244	(3,391,074)
369.2	Customer	11,016,235	(7,912,505)
370	Meters	11,699,758	(6,699,767)
371	Installation on Customers' Premises	10,689,799	(4,708,054)
372	Leased Property on Customers' Premises	-	-
373	Street Lights & Signal System	9,201,046	(3,889,790)
373	Street Lights & Signal System Overhead	-	-
373	Street Lights & Signal System Underground	-	-
374	Misc. Distribution Plant	-	-
	<b>Total Distribution Plant</b>	<u>272,537,678</u>	<u>(96,836,780)</u>
			<u>175,700,898</u>

**Gainesville Regional Utilities**  
**Draft Cost of Service Report**  
**Forecasted Plant Net Book Value**

	<b>Forecasted Average Plant in Service</b>	<b>Forecasted Accumulated Depreciation</b>	<b>Forecasted Plant Net Book Value</b>
<b>General Plant</b>			
389 Land & Land Rights	\$ 1,785,114	\$ -	\$ 1,785,114
390 Structures and Improvements	23,177,371	(9,738,587)	13,438,784
391 Office Furniture & Equipment	(2,339,998)	(18,734,938)	(21,074,936)
391 Computer (hardware, software, labor)	35,749,268	(1,769,589)	33,979,679
392 Transportation Equip.	2,496,492	(1,664,596)	831,896
393 Stores Equip.	225,344	(138,982)	86,362
394 Tools, Shop & Garage	2,094,030	(577,922)	1,516,108
395 Laboratory Equipment	1,276,084	(678,859)	597,225
396 Power Operated Equipment	11,957,382	(4,776,861)	7,180,521
397 Communication Equipment	2,279,115	(1,575,270)	703,845
398 Misc. Equipment	1,093,182	(336,866)	756,316
399 Training Equipment	-	-	-
<b>Total General Plant</b>	<u>79,793,384</u>	<u>(39,992,469)</u>	<u>39,800,915</u>
<b>Total Plant In Service</b>	<u>\$ 1,000,465,947</u>	<u>\$ (407,994,609)</u>	<u>\$ 592,471,338</u>

**Gainesville Regional Utilities**  
**Draft Cost of Service Report**  
**Forecasted Working Capital**

<u>Account</u>	<u>Working Capital 2013</u>	<u>Days of Working Capital Required</u>
<b>Working Capital</b>		
Fuel Related	\$ 6,467,868	20
Non Fuel Related	5,614,854	30
Materials and Supplies	7,344,455	
<b><i>Total Working Capital</i></b>	<b>\$ 19,427,177</b>	

**Gainesville Regional Utilities**  
**Draft Cost of Service Report**  
**Forecasted 2013 Operations and Maintenance Expenses**

Account Number	Account Description	Forecasted Expenses
<b>Steam Power Generation Operations</b>		
500	Operation Supervision and Engineering	\$ 1,502,541
501	Fuel	75,142,836
502	Steam Expenses	2,390,816
503	Steam from Other Sources	-
504	Steam Transferred - Credit	-
505	Electric Expenses	2,809,021
506	Miscellaneous Steam Power Expenses	13,979,647
507	Rents	-
509	Allowances	-
	<b>Total Steam Power Generation Operations</b>	<u>95,824,861</u>
<b>Steam Power Generation Maintenance</b>		
510	Maintenance Supervision and Engineering	32,970
511	Maintenance of Structures	10,209
512	Maintenance of Boiler Plant	5,377,815
513	Maintenance of Electric Plant	562,659
514	Maintenance of Misc. Steam Plant	14,383
	<b>Total Steam Power Generation Maintenance</b>	<u>5,998,036</u>
<b>Nuclear Power Generation Operations</b>		
517	Operation Supervision and Engineering	43,463
518	Nuclear Fuel Expense	340,408
519	Coolants and Water	6,186
520	Steam Expenses	118,632
521	Steam from Other Sources	-
522	Steam Transferred - Credit	-
523	Electric Expenses	-
524	Miscellaneous Nuclear Power Expenses	405,742
525	Rents	149,496
	<b>Total Nuclear Power Generation Operations</b>	<u>1,063,927</u>
<b>Nuclear Power Generation Maintenance</b>		
528	Maintenance Supervision and Engineering	20,821
529	Maintenance of Structures	45,092
530	Maintenance of Reactor Plant Equipment	969,073
531	Maintenance of Electric Plant	121,883
532	Maintenance of Misc. Nuclear Plant	500,026
	<b>Total Nuclear Power Generation Maintenance</b>	<u>1,656,895</u>
<b>Hydro Power Generation Operations</b>		
535	Operation Supervision and Engineering	-
536	Water for Power	-
537	Hydro Expenses	-
538	Electric Expenses	-
539	Misc. Hydro Power Generation Expenses	-
540	Rents	-
	<b>Total Hydro Power Generation Operations</b>	<u>-</u>

**Gainesville Regional Utilities**  
**Draft Cost of Service Report**  
**Forecasted 2013 Operations and Maintenance Expenses**

Account Number	Account Description	Forecasted Expenses
<b>Hydro Power Generation Maintenance</b>		
541	Maintenance Supervision and Engineering	\$ -
542	Maintenance of Structures	-
543	Maintenance of Reservoirs, Dams and Waterways	-
544	Maintenance of Electric Plant	-
545	Maintenance of Misc. Hydro Plant	-
	<b>Total Hydro Power Generation Maintenance</b>	<b>-</b>
<b>Other Power Generation Operations</b>		
546	Operation Supervision and Engineering	33,984
547	Fuel	11,585,581
548	Generation Expenses	12,015
549	Misc. Other Power Generation Expenses	45,636
550	Rents	-
	<b>Total Other Power Generation Operations</b>	<b>11,677,216</b>
<b>Other Power Generation Maintenance</b>		
551	Maintenance Supervision and Engineering	16,357
552	Maintenance of Structures	-
553	Maintenance of Generating and Electric Equipment	150,077
554	Maintenance of Misc. Other Power Generation Plant	-
	<b>Total Other Power Generation Maintenance</b>	<b>166,434</b>
<b>Other Power Supply Expenses</b>		
555	Purchased Power	31,185,356
556	System Control and Load Dispatching	1,545,915
557	Other Expenses	40,000
558	Other Expenses	36,000
	<b>Total Other Power Supply Expenses</b>	<b>32,807,271</b>
<b>Transmission Operation Expenses</b>		
560	Operation Supervision and Engineering	50,525
561	Load Dispatching	650,390
562	Station Expenses	
562.1	Demand	209,147
562.2	Customer	23,239
563	Overhead Line Expenses	
563.1	Demand	-
563.2	Customer	-
564	Underground Line Expenses	
564.1	Demand	-
564.2	Customer	-
565	Transmission of Electricity by Others	-
566	Misc. Transmission Expenses	24,044
567	Rents	9,113
	<b>Total Transmission Operation Expenses</b>	<b>966,458</b>

**Gainesville Regional Utilities**  
**Draft Cost of Service Report**  
**Forecasted 2013 Operations and Maintenance Expenses**

Account Number	Account Description	Forecasted Expenses
<b>Transmission Maintenance Expenses</b>		
568	Maintenance Supervision and Engineering	\$ -
569	Maintenance of Structures	-
570	Maintenance of Station Equipment	
570.1	Demand	72,707
570.2	Customer	8,079
571	Maintenance of Overhead Lines	
571.1	Demand	104,961
571.2	Customer	14,313
572	Maintenance of Underground Lines	
572.1	Demand	-
572.2	Customer	-
573	Maintenance of Misc. Transmission Plant	-
	<b>Total Transmission Maintenance Expenses</b>	<b>200,059</b>
<b>Distribution Operation Expenses</b>		
580	Operation Supervision and Engineering	1,945,723
581	Load Dispatching	1,190,023
582	Station Expenses	
582.1	Demand	294,700
582.2	Customer	32,744
583	Overhead Line Expenses	
583.1	Demand	67,376
583.2	Customer	9,188
584	Underground Line Expenses	
584.1	Demand	63,784
584.2	Customer	426,860
585	Street Lighting and Signal System Expenses	8,421
586	Meter Expenses	13,676
587	Customer Installation Expenses	262,710
588	Misc. Distribution Expenses	738,354
589	Rents	266
	<b>Total Distribution Operation Expenses</b>	<b>5,053,825</b>
<b>Distribution Maintenance Expenses</b>		
590	Maintenance Supervision and Engineering	291,958
591	Maintenance of Structures	29,906
592	Maintenance of Station Equipment	
592.1	Demand	175,134
592.2	Customer	19,459
593	Maintenance of Overhead Lines	
593.1	Demand	2,483,562
593.2	Customer	338,667
594	Maintenance of Underground Lines	
594.1	Demand	79,792
594.2	Customer	533,993
595	Maintenance of Line Transformers	
595.1	Demand	101,610
595.2	Customer	27,010
596	Maintenance of Street Lighting and Signal System	287,931
597	Maintenance of Meters	468,996
598	Maintenance of Misc. Distribution Plant	763,806
598	Maintenance of Rental Lights	-
	<b>Total Distribution Maintenance Expenses</b>	<b>5,601,824</b>

**Gainesville Regional Utilities**  
**Draft Cost of Service Report**  
**Forecasted 2013 Operations and Maintenance Expenses**

Account Number	Account Description	Forecasted Expenses
<b>Customer Accounts Expenses</b>		
901	Supervision	\$ 70,100
902	Meter Reading Expenses	491,665
903	Customer Records & Collection Expenses	3,338,815
904	Uncollectible Accounts	-
905	Misc. Customer Accounts Expenses	-
	<b>Total Customer Accounts Expenses</b>	<u>3,900,580</u>
<b>Customer Service and Information Expenses</b>		
907	Supervision	-
908	Customer Assistance Expenses	3,525,275
909	Informational and Instructional Advertising Expenses	251,560
910	Misc. Customer Service and Informational Expenses	116,370
	<b>Total Customer Service and Information Expenses</b>	<u>3,893,205</u>
<b>Sales Expenses</b>		
911	Supervision	-
912	Demonstrating and Selling Expenses	7,328
913	Advertising Expenses	31,863
914	Customer Marketing	33,195
916	Miscellaneous Sales Expenses	1,289,951
	<b>Total Sales Expenses</b>	<u>1,362,337</u>
<b>Administrative and General Expenses</b>		
920	Administrative and General Salaries	6,858,171
921	Office Supplies and Expenses	1,577,492
922	Utility Office Salary Elec. Share	(953,140)
923	Outside Services Employed	2,320,162
924	Property Insurance	3,075,063
925	Injuries and Damages	946,865
926	Employee Pensions and Benefits	1,134,018
927	Franchise Requirements	-
928	Regulatory Commission Expenses	-
929	Duplicate Charges--Cr.	-
930	Miscellaneous General Expenses	431,980
931	Rents	(599,858)
935	Maintenance of General Plant	1,388,961
	<b>Total Administrative and General Expenses</b>	<u>16,179,714</u>
	<b>Total Operations and Maintenance Expenses</b>	<u>\$ 186,352,642</u>



**Gainesville Regional Utilities**  
**Draft Cost of Service Report**  
**Forecasted Other Expenses and Revenues**

<b>Acct No.</b>	<b>Account</b>	<b>Total Forecasted Expenses 2013</b>
<b>Taxes</b>		
O1	Utility Tax	\$ -
O2	Taxes Other than Income	5,464
O9	Tax on Rural Property (Distribution)	-
	<b>Total Taxes</b>	<u>5,464</u>
<b>Other Expenses</b>		
O10	Refunds	-
O11	P.I.L.O.T Utility	-
O12	P.I.L.O.T Customer	-
O13	Transfers to other funds	-
O14	Early payment discount	-
O15	General Fund Transfer	21,266,488
O20	Municipal Utility Tax	-
O21	Interest Expense	-
O22	Debt Retirement	-
	<b>Total Other Expenses</b>	<u>21,266,488</u>
<b>Other Revenues</b>		
O23	Late Payment Penalties	(466,789)
O24	Permits and Fees	-
O25	Bad Debt Recoveries	-
O26	Interest Revenue	(10,423)
O27	Rental Revenue	(618,960)
O28	Gain (Loss) on Sale of Property	-
O29	Refunds and Reimbursements	-
O30	South Energy Center	(11,221,796)
O31	Surcharge Revenue	(3,993,544)
O36	Other Non-Operating Revenue	-
	<b>Total Other Revenues</b>	<u>(17,072,848)</u>
	<b>Total Other Expenses and Revenues</b>	<u>\$ 4,199,104</u>

**Gainesville Regional Utilities**  
**Draft Cost of Service Report**  
**Forecasted 2013 Loadings**

	Total	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13
<b>Residential</b>													
Number of Customers	982,794	81,103	80,981	81,410	81,205	80,738	81,452	80,974	81,769	81,719	82,077	87,725	81,641
Demand kW	1,871,820	148,491	127,635	138,507	180,848	136,819	108,602	121,735	136,413	178,712	197,771	190,294	205,992
Load Factor	45.47%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%
<b>Energy</b>													
Energy at Meter	820,584,844	66,286,555	51,462,336	61,829,571	78,126,493	61,075,863	46,915,945	54,342,344	60,894,954	77,203,786	88,285,157	82,207,182	91,954,658
Energy at Input Voltage	854,775,879	69,048,495	53,606,600	64,405,803	81,381,764	63,620,691	48,870,776	56,606,608	63,432,244	80,420,610	91,963,705	85,632,481	95,786,102
<b>Noncoincident Peak Demand</b>													
Individual Noncoincident Peak	1,871,820	148,491	127,635	138,507	180,848	136,819	108,602	121,735	136,413	178,712	197,771	190,294	205,992
Group Coincidence Factor	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Group Noncoincident Peak at Meter	205,992	148,491	127,635	138,507	180,848	136,819	108,602	121,735	136,413	178,712	197,771	190,294	205,992
Group Noncoincident Peak at Primary	210,111	151,461	130,187	141,277	184,465	139,555	110,774	124,169	139,142	182,287	201,727	194,100	210,111
Group Noncoincident Peak at Input	214,575	154,679	132,953	144,278	188,384	142,519	113,127	126,807	142,097	186,159	206,012	198,223	214,575
<b>Coincident Peak Demand</b>													
System Coincidence Factor	89%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%
Coincidence Peak at Input Voltage	1,657,341	131,477	113,010	122,636	160,126	121,142	96,158	107,786	120,783	158,235	175,110	168,490	182,388
CP4 Calculator	684,223	-	-	-	-	-	-	-	-	158,235	175,110	168,490	182,388
<b>General Non Demand</b>													
Number of Customers	109,005	9,103	9,064	9,084	9,073	9,047	9,080	9,074	9,073	9,083	9,116	9,120	9,088
Demand kW	378,792	31,814	30,457	27,352	32,030	26,445	25,565	28,780	29,774	35,206	37,683	35,392	38,295
Load Factor	53.58%	65.00%	65.00%	65.00%	65.00%	65.00%	65.00%	65.00%	65.00%	65.00%	65.00%	65.00%	65.00%
<b>Energy</b>													
Energy at Meter	179,758,589	15,385,071	13,303,524	13,227,312	14,989,853	12,788,864	11,964,203	13,918,087	14,398,665	16,476,550	18,223,673	16,563,257	18,519,530
Energy at Input Voltage	187,248,530	16,026,116	13,857,838	13,778,450	15,614,430	13,321,733	12,462,711	14,498,007	14,998,609	17,163,073	18,982,993	17,253,393	19,291,177
<b>Noncoincident Peak Demand</b>													
Individual Noncoincident Peak	378,792	31,814	30,457	27,352	32,030	26,445	25,565	28,780	29,774	35,206	37,683	35,392	38,295
Group Coincidence Factor	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Group Noncoincident Peak at Meter	38,295	31,814	30,457	27,352	32,030	26,445	25,565	28,780	29,774	35,206	37,683	35,392	38,295
Group Noncoincident Peak at Primary	39,061	32,450	31,066	27,899	32,670	26,974	26,076	29,356	30,369	35,910	38,437	36,099	39,061
Group Noncoincident Peak at Input	39,891	33,139	31,726	28,491	33,364	27,547	26,630	29,979	31,014	36,673	39,254	36,866	39,891
<b>Coincident Peak Demand</b>													
System Coincidence Factor	73%	70%	70%	70%	70%	70%	70%	70%	70%	70%	70%	70%	70%
Coincidence Peak at Input Voltage	276,202	23,197	22,208	19,944	23,355	19,283	18,641	20,986	21,710	25,671	27,477	25,806	27,924
CP4 Calculator	106,879	-	-	-	-	-	-	-	-	25,671	27,477	25,806	27,924

**Gainesville Regional Utilities**  
**Draft Cost of Service Report**  
 Forecasted 2013 Loadings

	Total	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13
<b>General Demand</b>													
Number of Customers	15,329	1,266	1,268	1,268	1,273	1,278	1,266	1,267	1,274	1,275	1,289	1,302	1,303
Demand kW	1,664,644	134,896	132,950	130,848	142,643	127,990	127,656	138,992	141,450	141,954	150,632	140,356	154,276
Load Factor	44.13%	51.61%	52.38%	45.70%	45.56%	44.76%	44.03%	45.30%	45.97%	52.22%	52.15%	55.14%	52.82%
<b>Energy</b>													
Energy at Meter	596,349,436	51,800,035	46,798,306	44,488,467	46,786,888	42,620,629	40,467,032	46,840,199	48,375,952	53,374,702	58,445,388	55,721,269	60,630,569
Energy at Input Voltage	621,197,329	53,958,370	48,748,235	46,342,153	48,736,342	44,396,489	42,153,158	48,791,874	50,391,617	55,598,648	60,880,613	58,042,989	63,156,843
<b>Noncoincident Peak Demand</b>													
Individual Noncoincident Peak	1,664,644	134,896	132,950	130,848	142,643	127,990	127,656	138,992	141,450	141,954	150,632	140,356	154,276
Group Coincidence Factor	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Group Noncoincident Peak at Meter	154,276	134,896	132,950	130,848	142,643	127,990	127,656	138,992	141,450	141,954	150,632	140,356	154,276
Group Noncoincident Peak at Primary	157,362	137,594	135,609	133,465	145,496	130,550	130,209	141,772	144,279	144,793	153,645	143,163	157,362
Group Noncoincident Peak at Input	160,704	140,517	138,489	136,300	148,586	133,323	132,975	144,783	147,344	147,869	156,909	146,204	160,704
<b>Coincident Peak Demand</b>													
System Coincidence Factor	63%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%
Coincidence Peak at Input Voltage	1,040,402	84,310	83,094	81,780	89,152	79,994	79,785	86,870	88,406	88,721	94,145	87,722	96,423
CP4 Calculator	367,011.59	-	-	-	-	-	-	-	-	88,721	94,145	87,722	96,423
<b>Large Power</b>													
Number of Customers	134	12	11	11	11	11	11	11	11	12	11	11	11
Demand kW	304,700	28,350	25,249	24,853	23,040	22,578	22,473	23,758	24,818	30,596	25,382	25,553	28,052
Load Factor	61.24%	73.25%	80.95%	65.86%	70.83%	71.24%	69.31%	72.18%	71.64%	67.50%	79.84%	84.72%	78.23%
<b>Energy</b>													
Energy at Meter	164,140,240	15,450,600	13,735,200	12,178,200	11,750,400	11,966,400	11,214,000	12,757,800	13,228,000	14,869,440	15,076,800	15,587,400	16,326,000
Energy at Input Voltage	170,979,417	16,094,375	14,307,500	12,685,625	12,240,000	12,465,000	11,681,250	13,289,375	13,779,167	15,489,000	15,705,000	16,236,875	17,006,250
<b>Noncoincident Peak Demand</b>													
Individual Noncoincident Peak	304,700	28,350	25,249	24,853	23,040	22,578	22,473	23,758	24,818	30,596	25,382	25,553	28,052
Group Coincidence Factor	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%
Group Noncoincident Peak at Meter	29,066	26,932	23,986	23,611	21,888	21,449	21,349	22,570	23,577	29,066	24,113	24,275	26,649
Group Noncoincident Peak at Primary	29,647	27,471	24,466	24,083	22,326	21,878	21,776	23,021	24,049	29,647	24,595	24,761	27,182
Group Noncoincident Peak at Input	30,277	28,054	24,986	24,595	22,800	22,343	22,239	23,510	24,559	30,277	25,117	25,287	27,759
<b>Coincident Peak Demand</b>													
System Coincidence Factor	59%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%
Coincidence Peak at Input Voltage	180,916	16,833	14,991	14,757	13,680	13,406	13,343	14,106	14,736	18,166	15,070	15,172	16,656
CP4 Calculator	65,064.33	-	-	-	-	-	-	-	-	18,166	15,070	15,172	16,656

**Gainesville Regional Utilities**  
**Draft Cost of Service Report**  
 Forecasted 2013 Loadings

	Total	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13
<b>Street Lighting</b>													
Number of Customers	12	1	1	1	1	1	1	1	1	1	1	1	1
Demand kW	73,329	6,634	6,420	2,514	9,360	7,375	5,986	5,800	5,762	5,972	5,760	5,974	5,771
Load Factor	32.59%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%
<b>Energy</b>													
Energy at Meter	26,719,920	2,467,805	2,157,169	935,347	3,369,535	2,743,479	2,155,136	2,157,764	2,143,590	2,149,852	2,142,686	2,150,788	2,146,769
Energy at Input Voltage	27,833,250	2,570,630	2,247,051	974,320	3,509,932	2,857,791	2,244,933	2,247,671	2,232,906	2,239,429	2,231,965	2,240,404	2,236,218
<b>Noncoincident Peak Demand</b>													
Individual Noncoincident Peak	73,329	6,634	6,420	2,514	9,360	7,375	5,986	5,800	5,762	5,972	5,760	5,974	5,771
Group Coincidence Factor	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Group Noncoincident Peak at Meter	9,360	6,634	6,420	2,514	9,360	7,375	5,986	5,800	5,762	5,972	5,760	5,974	5,771
Group Noncoincident Peak at Primary	9,547	6,767	6,549	2,565	9,547	7,522	6,106	5,916	5,878	6,091	5,875	6,094	5,886
Group Noncoincident Peak at Input	9,750	6,910	6,688	2,619	9,750	7,682	6,236	6,042	6,002	6,221	6,000	6,223	6,011
<b>Coincident Peak Demand</b>													
System Coincidence Factor	5.21%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%
Coincidence Peak at Input Voltage	3,819	346	334	131	487	384	312	302	300	311	300	311	301
CP4 Calculator	1,222.76	-	-	-	-	-	-	-	-	311	300	311	301
<b>Alachua Wholesale</b>													
Number of Customers	12	1	1	1	1	1	1	1	1	1	1	1	1
Demand kW	282,615	20,403	19,307	25,830	27,136	23,735	20,579	20,621	23,058	25,815	25,346	26,996	23,789
Load Factor	51.52%	60.22%	63.84%	55.91%	51.95%	46.78%	58.47%	60.48%	61.29%	62.22%	64.11%	66.11%	61.69%
<b>Energy</b>													
Energy at Meter	122,459,829	9,140,585	8,282,641	10,745,370	10,149,027	8,259,929	8,663,595	9,279,380	10,514,636	11,565,233	12,090,012	12,850,153	10,919,268
Energy at Input Voltage	127,562,322	9,521,443	8,627,751	11,193,094	10,571,903	8,604,093	9,024,578	9,666,021	10,952,746	12,047,118	12,593,763	13,385,576	11,374,238
<b>Noncoincident Peak Demand</b>													
Individual Noncoincident Peak	282,615	20,403	19,307	25,830	27,136	23,735	20,579	20,621	23,058	25,815	25,346	26,996	23,789
Group Coincidence Factor	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Group Noncoincident Peak at Meter	27,136	20,403	19,307	25,830	27,136	23,735	20,579	20,621	23,058	25,815	25,346	26,996	23,789
Group Noncoincident Peak at Primary	27,679	20,811	19,693	26,347	27,679	24,210	20,991	21,033	23,519	26,331	25,853	27,536	24,265
Group Noncoincident Peak at Input	28,267	21,253	20,111	26,906	28,267	24,724	21,436	21,480	24,019	26,891	26,402	28,121	24,780
<b>Coincident Peak Demand</b>													
System Coincidence Factor	88.54%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%
Coincidence Peak at Input Voltage	250,232	18,065	17,095	22,870	24,027	21,015	18,221	18,258	20,416	22,857	22,442	23,903	21,063
CP4 Calculator	90,264.69	-	-	-	-	-	-	-	-	22,857.03	22,441.77	23,902.71	21,063.18

**Gainesville Regional Utilities**  
**Draft Cost of Service Report**  
 Forecasted 2013 Loadings

		Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11
<b>Seminole Wholesale</b>													
Number of Customers	12	1	1	1	1	1	1	1	1	1	1	1	1
Demand kW	224,074	15,370	15,712	24,511	22,583	18,756	15,788	15,347	17,948	20,435	19,533	20,308	17,783
Load Factor	39.30%	51.88%	52.23%	47.58%	45.28%	39.38%	47.36%	48.79%	54.44%	56.67%	58.87%	60.83%	55.91%
<b>Energy</b>													
Energy at Meter	84,392,108	5,932,933	5,515,080	8,676,825	7,362,156	5,495,547	5,383,637	5,571,059	7,269,031	8,337,556	8,555,646	8,894,999	7,397,639
Energy at Input Voltage	87,908,446	6,180,139	5,744,875	9,038,359	7,668,913	5,724,528	5,607,955	5,803,186	7,571,907	8,684,954	8,912,131	9,265,624	7,705,874
<b>Noncoincident Peak Demand</b>													
Individual Noncoincident Peak	224,074	15,370	15,712	24,511	22,583	18,756	15,788	15,347	17,948	20,435	19,533	20,308	17,783
Group Coincidence Factor	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Group Noncoincident Peak at Meter	24,511	15,370	15,712	24,511	22,583	18,756	15,788	15,347	17,948	20,435	19,533	20,308	17,783
Group Noncoincident Peak at Primary	25,001	15,677	16,026	25,001	23,035	19,131	16,104	15,654	18,307	20,844	19,924	20,714	18,139
Group Noncoincident Peak at Input	25,532	16,010	16,367	25,532	23,524	19,538	16,446	15,986	18,696	21,286	20,347	21,154	18,524
<b>Coincident Peak Demand</b>													
System Coincidence Factor	88.54%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%
Coincidence Peak at Input Voltage	198,399	13,609	13,912	21,702	19,995	16,607	13,979	13,588	15,891	18,093	17,295	17,981	15,745
CP4 Calculator	69,114.74	-	-	-	-	-	-	-	-	18,093.49	17,294.84	17,981.04	15,745.36
<b>Summary</b>													
	<b>Total</b>	<b>Oct-12</b>	<b>Nov-12</b>	<b>Dec-12</b>	<b>Jan-13</b>	<b>Feb-13</b>	<b>Mar-13</b>	<b>Apr-13</b>	<b>May-13</b>	<b>Jun-13</b>	<b>Jul-13</b>	<b>Aug-13</b>	<b>Sep-13</b>
Demand Rank		6	10	7	5	9	12	11	8	4	2	3	1
Number of Customers	1,107,298	91,487	91,327	91,776	91,565	91,077	91,812	91,329	92,130	92,092	92,496	98,161	92,046
Demand kW	4,799,974	385,958	357,729	374,416	437,640	363,698	326,649	355,032	379,224	438,690	462,108	444,873	473,957
Load Factor	48.04%	57.97%	58.76%	54.59%	54.76%	53.57%	53.90%	54.84%	55.58%	58.25%	58.99%	60.56%	58.96%
<b>Energy</b>													
Energy at Meter	1,994,404,966	166,463,584	141,254,256	152,081,092	172,534,352	144,950,711	126,763,548	144,866,633	156,824,828	183,977,119	202,819,362	193,975,048	207,894,433
Energy at Input Voltage	2,077,505,173	173,399,567	147,139,850	158,417,804	179,723,283	150,990,324	132,045,363	150,902,743	163,359,196	191,642,832	211,270,169	202,057,342	216,556,701
<b>Noncoincident Peak Demand</b>													
Individual Noncoincident Peak	473,957	385,958	357,729	374,416	437,640	363,698	326,649	355,032	379,224	438,690	462,108	444,873	473,957
Group Coincidence Factor	99.68%	99.63%	99.65%	99.67%	99.74%	99.69%	99.66%	99.67%	99.67%	99.65%	99.73%	99.71%	99.70%
Group Noncoincident Peak at Meter	472,555	384,540	356,467	373,173	436,488	362,569	325,525	353,845	377,983	437,160	460,839	443,596	472,555
Group Noncoincident Peak at Primary	482,006	392,231	363,596	380,637	445,217	369,820	332,036	360,921	385,543	445,904	470,056	452,468	482,006
Group Noncoincident Peak at Input	492,245	400,563	371,319	388,722	454,675	377,676	339,089	368,588	393,732	455,375	480,040	462,079	492,245
<b>Coincident Peak Demand</b>													
System Coincidence Factor	72.28%	71.86%	71.27%	73.01%	72.76%	71.97%	70.91%	71.05%	71.68%	72.92%	73.29%	73.45%	73.24%
Coincidence Peak at Input Voltage	360,499	287,836	264,644	283,821	330,822	271,830	240,439	261,896	282,242	332,055	351,840	339,386	360,499
CP4 Calculator	1,383,780	-	-	-	-	-	-	-	-	332,055	351,840	339,386	360,499

**Gainesville Regional Utilities**  
**Draft Cost of Service Report**  
**Customer Class Allocators**

Basis for Allocators	General Non		General		Large Power	Street Lighting	Alachua	Seminole	Total
	Residential	Demand	Demand	Wholesale			Wholesale		
Number of Customers	982,794	109,005	15,329	134		12	12		1,107,298
Revenue	\$ 60,826,207	\$ 20,093,333	\$ 40,841,110	\$ 6,847,660	\$ 5,223,248	2,558,407	2,296,215		\$ 138,686,180
Energy at Meter	820,584,844	179,758,589	596,349,436	164,140,240	26,719,920	122,459,829	84,392,108		1,994,404,966
Energy at Input Voltage	854,775,879	187,248,530	621,197,329	170,979,417	27,833,250	127,562,322	87,908,446		2,077,505,173
Individual Noncoincident Peak									
Peak	1,871,820	378,792	1,664,644	304,700	73,329	282,615	224,074		4,799,974
Group Noncoincident Peak at Meter	205,992	38,295	154,276	29,066	9,360	27,136	24,511		488,636
Group Noncoincident Peak at Primary	210,111	39,061	157,362	29,647	9,547	27,679	25,001		498,408
Group Noncoincident Peak at Input	214,575	39,891	160,704	30,277	9,750	28,267	25,532		508,995
Coincidence Peak at Input Voltage	1,657,341	276,202	1,040,402	180,916	3,819	250,232	198,399		3,607,311
CP4 Calculator	684,223	106,879	367,012	65,064	1,223	90,265	69,115		1,383,780
Customer Weighting Factor	1	3	5	10	0.000001	10	10		
Weighted # of Customers	982,794	327,015	76,645	1,340	0	120	120		1,388,034
Cost to Install Meter	\$ 55	\$ 55	\$ 245	\$ 245	\$ -	\$ 245	\$ 245		\$ 5,320,272
Total Meter Installation Cos	\$ 4,504,473	\$ 499,606	\$ 312,967	\$ 2,736	\$ -	\$ 245	\$ 245		\$ 5,320,272

Basis for Allocators	Residential	General Non Demand	General Demand	Large Power	Street Lighting	Alachua Wholesale	Seminole Wholesale	Total
<b>Allocators</b>								
<b>Coincident Peak 1 - Highest Monthly Class Peak Coinciding with Overall System Peak</b>								
CP-1	1,657,341 45.94%	276,202 7.66%	1,040,402 28.84%	180,916 5.02%	3,819 0.11%	250,232 6.94%	198,399 5.50%	100.00%
<b>Coincident Peak 4 - Sum of 4 Highest Monthly Class Peaks Coinciding with the Overall System Peak</b>								
CP-4	684,223 49.45%	106,879 7.72%	367,012 26.52%	65,064 4.70%	1,223 0.09%	90,265 6.52%	69,115 4.99%	100.00%
<b>Coincident Peak 12 - Sum of All 12 Monthly Class Peaks Coinciding with the Overall System Peak</b>								
CP-12	1,871,820 39.00%	378,792 7.89%	1,664,644 34.68%	304,700 6.35%	73,329 1.53%	282,615 5.89%	224,074 4.67%	100.00%
<b>Revenue at Present Rates</b>								
Rev	43.86%	14.49%	29.45%	4.94%	3.77%	1.84%	1.66%	100.00%
<b>Non-Coincident Peak at Input (Primary) Voltage</b>								
NCP-Input	214,575 42.16%	39,891 7.84%	160,704 31.57%	30,277 5.95%	9,750 1.92%	28,267 5.55%	25,532 5.02%	100.00%
<b>Non-Coincident Peak at Secondary Voltage</b>								
NCP-Sec	210,111 42.16%	39,061 7.84%	157,362 31.57%	29,647 5.95%	9,547 1.92%	27,679 5.55%	25,001 5.02%	100.00%
<b>Number of Customers Adjusted by Weighting Factors</b>								
Cust-Wgt	982,794 70.80%	327,015 23.56%	76,645 5.52%	1,340 0.10%	0 0.00%	120 0.01%	120 0.01%	100.00%
<b>Total Allocated Capital Including Working Capital</b>								
ROR	\$ 275,253,384 44.98%	\$ 64,288,653 10.51%	\$ 174,798,495 28.57%	\$ 31,509,254 5.15%	\$ 13,657,976 2.23%	\$ 28,969,423 4.73%	\$ 23,421,330 3.83%	100.00%
<b>Number of Meters Weighted by Meter Cost</b>								
Meters-Wgt	\$ 55 982,794 84.67%	\$ 55 327,015 9.39%	\$ 245 76,645 5.88%	\$ 245 1,340 0.05%	\$ - 0 0.00%	\$ 245 120 0.00%	\$ 245 120 0.00%	100.00%
<b>KWh Used by Each Class</b>								
Energy	820,584,844 41.14%	179,758,589 9.01%	596,349,436 29.90%	164,140,240 8.23%	26,719,920 1.34%	122,459,829 6.14%	84,392,108 4.23%	100.00%
<b>Allocation of Direct Street Lighting Costs</b>								
Direct.SL	0%	0%	0%	0%	100%	0%	0%	100.00%
<b>Net Book Value; Used to Allocate Depreciation on General Plant and Return on Ratebase</b>								
NBV	\$ 248,894,704 45.03%	\$ 58,305,595 10.55%	\$ 157,817,916 28.56%	\$ 28,092,633 5.08%	\$ 12,439,188 2.25%	\$ 26,005,598 4.71%	\$ 21,114,789 3.82%	100.00%
<b>Number of Customers</b>								
Customer	982,794 88.76%	109,005 9.84%	15,329 1.38%	134 0.01%	12 0.00%	12 0.00%	12 0.00%	100.00%
<b>Total Other Power Supply Expenses Used to Allocate Fuel Related Working Capital</b>								
Purch-Power	13,463,500 41.04%	2,938,775 8.96%	9,887,255 30.14%	2,669,524 8.14%	442,582 1.35%	2,010,329 6.13%	1,395,305 4.25%	100.00%
<b>Average of O&amp;M Allocations Excluding Administrative and General; Used to Allocate Administrative and General O&amp;M Costs</b>								
Expense	\$ 73,360,137 44.60%	\$ 15,290,831 9.30%	\$ 46,528,188 28.29%	\$ 11,006,692 6.69%	\$ 2,991,706 1.82%	\$ 8,816,854 5.36%	\$ 6,483,851 3.94%	100.00%

**Gainesville Regional Utilities**

**Draft Cost of Service Report**

**Allocation and Classification of Plant Net Book Value and Working Capital**

Account Number	Account	Forecasted Net Book Value 2013	Rate Component	Class Allocator	Residential	General Non Demand	General Demand	Large Power	Street Lighting	Alachua Wholesale	Seminole Wholesale	Total
<b>Intangible Plant</b>												
301	Organization	\$ -	Demand-Fixed	CP-12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
302	Franchises and Consents	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-
303	Miscellaneous Intangible Plant	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-
<b>Total Intangible Plant</b>		<b>-</b>			<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Steam Production Plant</b>												
310	Land & Land Rights	4,068,683	Demand-Fixed	CP-12	1,586,642	321,082	1,411,030	258,278	62,157	239,558	189,936	4,068,683
311	Structures & Improvements	58,801,929	Demand-Fixed	CP-12	22,930,670	4,640,378	20,392,662	3,732,722	898,320	3,462,166	2,745,011	58,801,929
312	Boiler Plant Equipment	158,810,435	Demand-Fixed	CP-12	61,930,446	12,532,589	55,075,871	10,081,220	2,426,155	9,350,511	7,413,642	158,810,435
313	Engines and Engine Driven Generators	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-
314	Turbo Generator Units	23,722,609	Demand-Fixed	CP-12	9,250,978	1,872,079	8,227,063	1,505,901	362,412	1,396,750	1,107,427	23,722,609
315	Accessory Electric Equipment	15,479,560	Demand-Fixed	CP-12	6,036,480	1,221,576	5,368,352	982,636	236,482	911,412	722,622	15,479,560
316	Misc. Power Plant Equipment	4,650,317	Demand-Fixed	CP-12	1,813,459	366,982	1,612,742	295,200	71,043	273,803	217,088	4,650,317
<b>Total Steam Production Plant</b>		<b>265,533,533</b>			<b>103,548,675</b>	<b>20,954,686</b>	<b>92,087,719</b>	<b>16,855,958</b>	<b>4,056,569</b>	<b>15,634,200</b>	<b>12,395,725</b>	<b>265,533,533</b>
<b>Nuclear Production Plant</b>												
320	Land & Land Rights	3,267	Demand-Fixed	CP-12	1,274	258	1,133	207	50	192	153	3,267
321	Structures and Improvements	2,627,551	Demand-Fixed	CP-12	1,024,652	207,354	911,241	166,796	40,141	154,706	122,660	2,627,551
322	Reactor Plant Equipment	1,963,120	Demand-Fixed	CP-12	765,547	154,920	680,815	124,618	29,991	115,585	91,643	1,963,120
323	Turbogenerator Units	(0)	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-
324	Accessory Electric Equipment	446,772	Demand-Fixed	CP-12	174,225	35,257	154,942	28,361	6,825	26,305	20,856	446,772
325	Miscellaneous Power Plant Equipment	129,021	Demand-Fixed	CP-12	50,313	10,182	44,745	8,190	1,971	7,597	6,023	129,021
<b>Total Nuclear Production Plant</b>		<b>5,169,730</b>			<b>2,016,012</b>	<b>407,971</b>	<b>1,792,876</b>	<b>328,172</b>	<b>78,978</b>	<b>304,386</b>	<b>241,335</b>	<b>5,169,730</b>
<b>Hydro Production Plant</b>												
330	Land & Land Rights	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-
331	Structures and Improvements	16,438	Demand-Fixed	CP-12	6,410	1,297	5,701	1,043	251	968	767	16,438
332	Reservoirs, Dams and Waterways	3,473	Demand-Fixed	CP-12	1,354	274	1,204	220	53	204	162	3,473
333	Water Wheels, Turbines and Generators	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-
334	Accessory Electric Equipment	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-
335	Miscellaneous Power Plant Equipment	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-
336	Roads, Railroads and Bridges	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-
<b>Total Hydro Production Plant</b>		<b>19,911</b>			<b>7,765</b>	<b>1,571</b>	<b>6,905</b>	<b>1,264</b>	<b>304</b>	<b>1,172</b>	<b>929</b>	<b>19,911</b>
<b>Other Production Plant</b>												
340	Land & Land Rights	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-
341	Structures and Improvements	28,786,796	Demand-Fixed	CP-12	11,225,831	2,271,722	9,983,336	1,827,374	439,777	1,694,922	1,343,835	28,786,796
342	Fuel Holders, Producers and Accessories	2,068,129	Demand-Fixed	CP-12	806,497	163,207	717,233	131,284	31,595	121,768	96,545	2,068,129
343	Prime Movers	38,854,843	Demand-Fixed	CP-12	15,152,013	3,066,246	13,474,960	2,466,489	593,587	2,287,713	1,813,835	38,854,843
344	Generators	14,183,281	Demand-Fixed	CP-12	5,530,977	1,119,279	4,918,799	900,349	216,679	835,089	662,109	14,183,281
345	Accessory Electric Equipment	2,990,617	Demand-Fixed	CP-12	1,166,235	236,006	1,037,154	189,843	45,688	176,083	139,609	2,990,617
346	Miscellaneous Power Plant Equipment	4,509,527	Demand-Fixed	CP-12	1,758,556	355,871	1,563,916	286,263	68,892	265,514	210,515	4,509,527
<b>Total Other Production Plant</b>		<b>91,393,192</b>			<b>35,640,109</b>	<b>7,212,331</b>	<b>31,895,397</b>	<b>5,801,602</b>	<b>1,396,218</b>	<b>5,381,089</b>	<b>4,266,447</b>	<b>91,393,192</b>



Gainesville Regional Utilities

Draft Cost of Service Report

Allocation and Classification of Plant Net Book Value and Working Capital

Account Number	Transmission Plant	Forecasted Net		Class Allocator	General Non				General		Alachua		Seminole	Total
		Book Value	Rate Component		Residential	Demand	Demand	Large Power	Street Lighting	Wholesale	Wholesale			
350	Land & Land Rights	\$ 3,269,535	Transmission-Fixed	CP-12	\$ 1,275,003	\$ 258,017	\$ 1,133,883	\$ 207,549	\$ 49,949	\$ 192,505	\$ 152,630	\$ 3,269,535		
351	[Reserved]	-	Transmission-Fixed	CP-12	-	-	-	-	-	-	-	-		
352	Structures & Improvements	117,324	Transmission-Fixed	CP-12	45,752	9,259	40,688	7,448	1,792	6,908	5,477	117,324		
353	Station Equip.													
353.1	Demand	5,001,074	Transmission-Variable	NCP-Input	2,108,277	391,942	1,578,982	297,482	95,796	277,731	250,864	5,001,074		
353.2	Customer	3,197,408	Transmission-Fixed	Cust-wgt	2,263,917	753,296	176,556	3,087	0	276	276	3,197,408		
354	Towers & Fixtures													
354.1	Demand	589,109	Transmission-Variable	NCP-Input	248,348	46,169	185,999	35,042	11,284	32,716	29,551	589,109		
354.2	Customer	317,212	Transmission-Fixed	Cust-wgt	224,601	74,734	17,516	306	0	27	27	317,212		
355	Poles & Fixtures													
355.1	Demand	459,668	Transmission-Variable	NCP-Input	193,780	36,025	145,130	27,343	8,805	25,527	23,058	459,668		
355.2	Customer	247,514	Transmission-Fixed	Cust-wgt	175,251	58,313	13,667	239	0	21	21	247,514		
356	Overhead Conductors and Devices													
356.1	Demand	1,072,203	Transmission-Variable	NCP-Input	452,003	84,030	338,525	63,778	20,538	59,544	53,784	1,072,203		
356.2	Customer	577,340	Transmission-Fixed	Cust-wgt	408,784	136,019	31,880	557	0	50	50	577,340		
357	Underground Conduit													
357.1	Demand	-	Transmission-Variable	NCP-Input	-	-	-	-	-	-	-	-		
357.2	Customer	-	Transmission-Fixed	Cust-wgt	-	-	-	-	-	-	-	-		
358	Underground Conductors and Devices													
358.1	Demand	-	Transmission-Variable	NCP-Input	-	-	-	-	-	-	-	-		
358.2	Customer	-	Transmission-Fixed	CP-12	-	-	-	-	-	-	-	-		
359	Roads and Trails	4,771	Transmission-Fixed	CP-12	1,861	377	1,655	303	73	281	223	4,771		
	<b>Total Transmission Plant</b>	<b>14,853,159</b>			<b>7,397,577</b>	<b>1,848,180</b>	<b>3,664,482</b>	<b>643,134</b>	<b>188,237</b>	<b>595,587</b>	<b>515,962</b>	<b>14,853,159</b>		
	<b>Distribution Plant</b>													
360	Land & Land Rights	2,866,518	Dist-System-Fixed	NCP-Input	1,208,423	224,654	905,042	170,511	54,908	159,190	143,791	2,866,518		
361	Structures & Improvements	-	Substation-Fixed	NCP-Input	-	-	-	-	-	-	-	-		
362	Station Equip.													
362.1	Demand	9,102,895	Substation-Variable	NCP-Input	3,837,461	713,408	2,874,045	541,472	174,366	505,522	456,621	9,102,895		
362.2	Customer	3,901,241	Sub-Cust-Fixed	Cust-wgt	2,762,264	919,116	215,420	3,766	0	337	337	3,901,241		
363	Storage Bat. Equip.	-	Dist-System-Variable	NCP-Input	-	-	-	-	-	-	-	-		
364	Poles, Towers and Fixtures													
364.1	Demand	4,083,877	Dist-System-Variable	NCP-Input	1,721,619	320,060	1,289,397	242,923	78,227	226,795	204,856	4,083,877		
364.2	Customer	9,529,047	Dist-Cust-Fixed	Cust-wgt	6,747,018	2,245,004	526,179	9,199	0	824	824	9,529,047		
365	Overhead Conductors and Devices													
365.1	Demand	7,451,639	Dist-System-Variable	NCP-Input	3,141,349	583,997	2,352,696	443,250	142,736	413,821	373,790	7,451,639		
365.2	Customer	17,387,158	Dist-Cust-Fixed	Cust-wgt	12,310,934	4,096,342	960,091	16,785	0	1,503	1,503	17,387,158		
366	Underground Conduit													
366.1	Demand	8,220,696	Dist-System-Variable	NCP-Input	3,465,557	644,269	2,595,509	488,996	157,467	456,530	412,368	8,220,696		
366.2	Customer	19,181,623	Dist-Cust-Fixed	Cust-wgt	13,581,500	4,519,110	1,059,178	18,518	0	1,658	1,658	19,181,623		
367	Underground Conductors and Devices													
367.1	Demand	12,619,531	Dist-System-Variable	NCP-Input	5,319,951	989,012	3,984,347	750,654	241,727	700,816	633,022	12,619,531		
367.2	Customer	29,445,573	Dist-Cust-Fixed	Cust-wgt	20,848,864	6,937,254	1,625,937	28,427	0	2,546	2,546	29,445,573		
368	Line Transformers													
368.1	Demand	21,828,946	Transformers-Variable	NCP-Sec	9,202,317	1,710,769	6,892,023	1,298,463	418,134	1,212,254	1,094,986	21,828,946		
368.2	Customer	9,355,262	Trans-Cust-Fixed	Cust-wgt	6,623,970	2,204,061	516,583	9,032	0	809	809	9,355,262		
369	Services													
369.1	Demand	1,330,170	Dist-System-Variable	NCP-Sec	560,753	104,248	419,973	79,123	25,479	73,870	66,724	1,330,170		
369.2	Customer	3,103,730	Dist-Cust-Fixed	Cust-wgt	2,197,588	731,226	171,383	2,996	0	268	268	3,103,730		
370	Meters	4,999,991	Meters-Fixed	Meters-Wgt	4,233,303	469,530	294,126	2,571	-	230	230	4,999,991		
371	Installation on Customers' Premises	5,981,745	Dist-System-Variable	NCP-Input	2,521,694	468,799	1,888,608	355,815	114,580	332,192	300,057	5,981,745		
372	Leased Property on Customers' Premises	-	Direct-Variable	NCP-Input	-	-	-	-	-	-	-	-		
373	Street Lights & Signal System	5,311,256	Direct-Fixed	Direct.SL	-	-	-	-	5,311,256	-	-	5,311,256		
374	Misc. Distribution Plant	-	Dist-System-Variable	NCP-Input	-	-	-	-	-	-	-	-		
	<b>Total Distribution Plant</b>	<b>175,700,898</b>			<b>100,284,566</b>	<b>27,880,856</b>	<b>28,570,537</b>	<b>4,462,503</b>	<b>6,718,881</b>	<b>4,089,165</b>	<b>3,694,390</b>	<b>175,700,898</b>		

**Gainesville Regional Utilities**

**Draft Cost of Service Report**

**Allocation and Classification of Plant Net Book Value and Working Capital**

Account Number	General Plant	Forecasted Net Book Value	Rate Component	Class Allocator	Residential	General Non Demand	General Demand	Large Power	Street Lighting	Alachua Wholesale	Seminole Wholesale	Total
389	Land & Land Rights	\$ 1,785,114	A&G-Fixed	NBV	\$ 803,925	\$ 188,326	\$ 509,749	\$ 90,739	\$ 40,178	\$ 83,998	\$ 68,200	\$ 1,785,114
390	Structures and Improvements	13,438,784	A&G-Fixed	NBV	6,052,146	1,417,764	3,837,515	683,103	302,472	632,354	513,429	13,438,784
391	Office Furniture & Equipment	(21,074,936)	A&G-Fixed	NBV	(9,491,081)	(2,223,362)	(6,018,058)	(1,071,254)	(474,343)	(991,669)	(805,169)	(21,074,936)
391	Computer (hardware, software, labor)	33,979,679	A&G-Fixed	NBV	15,302,723	3,584,786	9,703,074	1,727,211	764,795	1,598,895	1,298,195	33,979,679
392	Transportation Equip.	831,896	A&G-Fixed	NBV	374,644	87,763	237,552	42,266	18,724	39,144	31,783	831,896
393	Stores Equip.	86,362	A&G-Fixed	NBV	38,893	9,111	24,661	4,390	1,944	4,064	3,299	86,362
394	Tools, Shop & Garage	1,516,108	A&G-Fixed	NBV	682,778	159,946	432,933	77,065	34,124	71,340	57,923	1,516,108
395	Laboratory Equipment	597,225	A&G-Fixed	NBV	268,960	63,006	170,541	30,357	13,442	28,102	22,817	597,225
396	Power Operated Equipment	7,180,521	A&G-Fixed	NBV	3,233,742	757,530	2,050,435	364,991	161,615	337,875	274,332	7,180,521
397	Communication Equipment	703,845	A&G-Fixed	NBV	316,976	74,254	200,987	35,777	15,842	33,119	26,890	703,845
398	Misc. Equipment	756,316	A&G-Fixed	NBV	340,606	79,790	215,970	38,444	17,023	35,588	28,895	756,316
399	Training Equipment	-	A&G-Fixed	NBV	-	-	-	-	-	-	-	-
	<b>Total General Plant</b>	<u>39,800,915</u>			<u>17,924,312</u>	<u>4,198,915</u>	<u>11,365,358</u>	<u>2,023,109</u>	<u>895,816</u>	<u>1,872,810</u>	<u>1,520,595</u>	<u>39,800,915</u>
	<b>Total Plant Net Book Value</b>	<u>592,471,338</u>			<u>266,819,015</u>	<u>62,504,510</u>	<u>169,183,274</u>	<u>30,115,742</u>	<u>13,335,004</u>	<u>27,878,408</u>	<u>22,635,384</u>	<u>592,471,338</u>
	<b>Working Capital</b>											
	Fuel Related	6,467,868	Energy-Variable	Purch-Power	2,654,294	579,372	1,949,247	526,290	87,254	396,331	275,081	6,467,868
	Non Fuel Related	5,614,854	Workingcap-Fixed	Expense	2,504,321	521,989	1,588,349	375,739	102,129	300,984	221,342	5,614,854
	Materials and Supplies	7,344,455	Workingcap-Fixed	Expense	3,275,753	682,782	2,077,625	491,482	133,589	393,699	289,524	7,344,455
	<b>Total Working Capital</b>	<u>19,427,177</u>			<u>8,434,369</u>	<u>1,784,143</u>	<u>5,615,221</u>	<u>1,393,512</u>	<u>322,972</u>	<u>1,091,015</u>	<u>785,946</u>	<u>19,427,177</u>
	<b>TOTAL RATEBASE</b>	<u>\$ 611,898,514</u>			<u>\$ 275,253,384</u>	<u>\$ 64,288,653</u>	<u>\$ 174,798,495</u>	<u>\$ 31,509,254</u>	<u>\$ 13,657,976</u>	<u>\$ 28,969,423</u>	<u>\$ 23,421,330</u>	<u>\$ 611,898,515</u>

Gainesville Regional Utilities

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Allocation and Classification of Operations and Maintenance Expenses, Return on Rate Base, and Other Revenues and Expenses

Account Number	Account Description	Forecasted Expenses 2013	Rate Component	Class Allocator	Residential	General Non Demand	General Demand	Large Power	Street Lighting	Alachua Wholesale	Seminole Wholesale	Total
Operations and Maintenance Expenses												
Steam Power Generation Operations												
500	Operation Supervision and Engineering	\$ 1,502,541	Demand-Dept	CP-12	\$ 585,938	\$ 118,574	\$ 521,085	\$ 95,381	\$ 22,954	\$ 88,467	\$ 70,142	\$ 1,502,541
501	Fuel	75,142,836	Energy-Variable	Energy	30,917,027	6,772,732	22,468,550	6,184,282	1,006,722	4,613,897	3,179,626	75,142,836
502	Steam Expenses	2,390,816	Demand-Dept	CP-12	932,334	188,672	829,141	151,768	36,525	140,768	111,609	2,390,816
503	Steam from Other Sources	-	Demand-Dept	CP-12	-	-	-	-	-	-	-	-
504	Steam Transferred - Credit	-	Demand-Dept	CP-12	-	-	-	-	-	-	-	-
505	Electric Expenses	2,809,021	Demand-Dept	CP-12	1,095,419	221,675	974,176	178,315	42,914	165,391	131,132	2,809,021
506	Miscellaneous Steam Power Expenses	13,979,647	Demand-Dept	CP-12	5,451,567	1,103,209	4,848,178	887,422	213,568	823,100	652,603	13,979,647
507	Rents	-	Demand-Dept	CP-12	-	-	-	-	-	-	-	-
509	Allowances	-	Demand-Dept	CP-12	-	-	-	-	-	-	-	-
	<b>Total Steam Power Generation Operations</b>	<b>95,824,861</b>			<b>38,982,284</b>	<b>8,404,862</b>	<b>29,641,130</b>	<b>7,497,169</b>	<b>1,322,682</b>	<b>5,831,622</b>	<b>4,145,111</b>	<b>95,824,861</b>
Steam Power Generation Maintenance												
510	Maintenance Supervision and Engineering	32,970	Energy-Variable	Energy	13,565	2,972	9,858	2,713	442	2,024	1,395	32,970
511	Maintenance of Structures	10,209	Energy-Variable	Energy	4,200	920	3,053	840	137	627	432	10,209
512	Maintenance of Boiler Plant	5,377,815	Energy-Variable	Energy	2,212,667	484,710	1,608,027	442,596	72,049	330,207	227,559	5,377,815
513	Maintenance of Electric Plant	562,659	Energy-Variable	Energy	231,502	50,713	168,241	46,307	7,538	34,548	23,809	562,659
514	Maintenance of Misc. Steam Plant	14,383	Energy-Variable	Energy	5,918	1,296	4,301	1,184	193	883	609	14,383
	<b>Total Steam Power Generation Maintenance</b>	<b>5,998,036</b>			<b>2,467,853</b>	<b>540,612</b>	<b>1,793,480</b>	<b>493,641</b>	<b>80,358</b>	<b>368,290</b>	<b>253,803</b>	<b>5,998,036</b>
Nuclear Power Generation Operations												
517	Operation Supervision and Engineering	43,463	Demand-Dept	CP-12	16,949	3,430	15,073	2,759	664	2,559	2,029	43,463
518	Nuclear Fuel Expense	340,408	Energy-Variable	Energy	140,059	30,681	101,786	28,016	4,561	20,902	14,404	340,408
519	Coolants and Water	6,186	Demand-Dept	CP-12	2,412	488	2,145	393	95	364	289	6,186
520	Steam Expenses	118,632	Demand-Dept	CP-12	46,262	9,362	41,142	7,531	1,812	6,985	5,538	118,632
521	Steam from Other Sources	-	Demand-Dept	CP-12	-	-	-	-	-	-	-	-
522	Steam Transferred - Credit	-	Demand-Dept	CP-12	-	-	-	-	-	-	-	-
523	Electric Expenses	-	Demand-Dept	CP-12	-	-	-	-	-	-	-	-
524	Miscellaneous Nuclear Power Expenses	405,742	Demand-Dept	CP-12	158,225	32,019	140,712	25,756	6,199	23,889	18,941	405,742
525	Rents	149,496	Demand-Dept	CP-12	58,298	11,798	51,846	9,490	2,284	8,802	6,979	149,496
	<b>Total Nuclear Power Generation Operations</b>	<b>1,063,927</b>			<b>422,205</b>	<b>87,778</b>	<b>352,704</b>	<b>73,944</b>	<b>15,614</b>	<b>63,501</b>	<b>48,180</b>	<b>1,063,927</b>
Nuclear Power Generation Maintenance												
528	Maintenance Supervision and Engineering	20,821	Demand-Dept	CP-12	8,119	1,643	7,221	1,322	318	1,226	972	20,821
529	Maintenance of Structures	45,092	Demand-Dept	CP-12	17,584	3,558	15,638	2,862	689	2,655	2,105	45,092
530	Maintenance of Reactor Plant Equipment	969,073	Demand-Dept	CP-12	377,904	76,475	336,077	61,516	14,805	57,058	45,239	969,073
531	Maintenance of Electric Plant	121,883	Demand-Dept	CP-12	47,530	9,618	42,269	7,737	1,862	7,176	5,690	121,883
532	Maintenance of Misc. Nuclear Plant	500,026	Demand-Dept	CP-12	194,992	39,460	173,410	31,741	7,639	29,441	23,342	500,026
	<b>Total Nuclear Power Generation Maintenance</b>	<b>1,656,895</b>			<b>646,130</b>	<b>130,755</b>	<b>574,615</b>	<b>105,179</b>	<b>25,312</b>	<b>97,555</b>	<b>77,348</b>	<b>1,656,895</b>

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Allocation and Classification of Operations and Maintenance Expenses, Return on Rate Base, and Other Revenues and Expenses

Account Number	Account Description	Forecasted Expenses	Rate Component	Class Allocator	Residential	General Non Demand	General Demand	Large Power	Street Lighting	Alachua Wholesale	Seminole Wholesale	Total
<b>Hydro Power Generation Operations</b>												
535	Operation Supervision and Engineering	\$ -	Demand-Dept	CP-12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
536	Water for Power	-	Energy-Variable	Energy	-	-	-	-	-	-	-	-
537	Hydro Expenses	-	Demand-Dept	CP-12	-	-	-	-	-	-	-	-
539	Misc. Hydro Power Generation Expenses 20	-	Demand-Dept	CP-12	-	-	-	-	-	-	-	-
539	Misc. Hydro Power Generation Expenses	-	Demand-Dept	CP-12	-	-	-	-	-	-	-	-
540	Rents	-	Demand-Dept	CP-12	-	-	-	-	-	-	-	-
	<b>Total Hydro Power Generation Operations</b>	<b>-</b>			<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Hydro Power Generation Maintenance</b>												
541	Maintenance Supervision and Engineering	-	Demand-Dept	CP-12	-	-	-	-	-	-	-	-
542	Maintenance of Structures	-	Demand-Dept	CP-12	-	-	-	-	-	-	-	-
543	Maintenance of Reservoirs, Dams and Waterways	-	Demand-Dept	CP-12	-	-	-	-	-	-	-	-
545	Maintenance of Misc. Hydro Plant 20	-	Demand-Dept	CP-12	-	-	-	-	-	-	-	-
545	Maintenance of Misc. Hydro Plant	-	Demand-Dept	CP-12	-	-	-	-	-	-	-	-
	<b>Total Hydro Power Generation Maintenance</b>	<b>-</b>			<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Other Power Generation Operations</b>												
546	Operation Supervision and Engineering	33,984	Demand-Dept	CP-12	13,253	2,682	11,786	2,157	519	2,001	1,586	33,984
547	Fuel	11,585,581	Energy-variable	Energy	4,766,811	1,044,225	3,464,219	953,497	155,217	711,374	490,237	11,585,581
548	Generation Expenses	12,015	Demand-Dept	CP-12	4,685	948	4,167	763	184	707	561	12,015
549	Misc. Other Power Generation Expenses	45,636	Demand-Dept	CP-12	17,796	3,601	15,827	2,897	697	2,687	2,130	45,636
550	Rents	-	Demand-Dept	CP-12	-	-	-	-	-	-	-	-
	<b>Total Other Power Generation Operations</b>	<b>11,677,216</b>			<b>4,802,546</b>	<b>1,051,456</b>	<b>3,495,998</b>	<b>959,314</b>	<b>156,617</b>	<b>716,770</b>	<b>494,515</b>	<b>11,677,216</b>
<b>Other Power Generation Maintenance</b>												
551	Maintenance Supervision and Engineering	16,357	Demand-Dept	CP-12	6,379	1,291	5,673	1,038	250	963	764	16,357
552	Maintenance of Structures	-	Demand-Dept	CP-12	-	-	-	-	-	-	-	-
553	Maintenance of Generating and Electric Equipment	150,077	Demand-Dept	CP-12	58,525	11,843	52,047	9,527	2,293	8,836	7,006	150,077
554	Maintenance of Misc. Other Power Generation Plant	-	Demand-Dept	CP-12	-	-	-	-	-	-	-	-
	<b>Total Other Power Generation Maintenance</b>	<b>166,434</b>			<b>64,903</b>	<b>13,134</b>	<b>57,720</b>	<b>10,565</b>	<b>2,543</b>	<b>9,799</b>	<b>7,770</b>	<b>166,434</b>
<b>Other Power Supply Expenses</b>												
555	Reallocate Purchase Power	-	Purchased-Power-Dept	Energy	-	-	-	-	-	-	-	-
555	Purchased Power	31,185,356	Purchased-Power-Dept	Energy	12,831,010	2,810,781	9,324,771	2,566,566	417,804	1,914,833	1,319,591	31,185,356
556	System Control and Load Dispatching	1,545,915	Purchased-Power-Deman	CP-12	602,852	121,997	536,127	98,134	23,617	91,021	72,167	1,545,915
557	Other Expenses	40,000	Purchased-Power-Dept	CP-12	15,599	3,157	13,872	2,539	611	2,355	1,867	40,000
558	Other Expenses	36,000	Purchased-Power-Dept	CP-12	14,039	2,841	12,485	2,285	550	2,120	1,681	36,000
	<b>Total Other Power Supply Expenses</b>	<b>32,807,271</b>			<b>13,463,500</b>	<b>2,938,775</b>	<b>9,887,255</b>	<b>2,669,524</b>	<b>442,582</b>	<b>2,010,329</b>	<b>1,395,305</b>	<b>32,807,271</b>

Gainesville Regional Utilities

Draft Cost of Service Report

Allocation and Classification of Operations and Maintenance Expenses, Return on Rate Base, and Other Revenues and Expenses

Account Number	Account Description	Forecasted Expenses	Rate Component	Class Allocator	Residential	General Non Demand	General Demand	Large Power	Street Lighting	Alachua Wholesale	Seminole Wholesale	Total
<b>Transmission Operation Expenses</b>												
560	Operation Supervision and Engineering	\$ 50,525	Transmission-Variable	NCP-Input	\$ 21,300	\$ 3,960	\$ 15,952	\$ 3,005	\$ 968	\$ 2,806	\$ 2,534	\$ 50,525
561	Load Dispatching	650,390	Transmission-Variable	NCP-Input	274,182	50,972	205,347	38,688	12,458	36,119	32,625	650,390
562	Station Expenses											
562.1	Demand	209,147	Transmission-Variable	NCP-Input	88,169	16,391	66,034	12,441	4,006	11,615	10,491	209,147
562.2	Customer	23,239	Transmission-Dept	Cust-wgt	16,454	5,475	1,283	22	0	2	2	23,239
563	Overhead Line Expenses											
563.1	Demand	-	Transmission-Variable	NCP-Input	-	-	-	-	-	-	-	-
563.2	Customer	-	Transmission-Dept	Cust-wgt	-	-	-	-	-	-	-	-
564	Underground Line Expenses											
564.1	Demand	-	Transmission-Variable	NCP-Input	-	-	-	-	-	-	-	-
566	Misc. Transmission Expenses 19	-	Transmission-Variable	NCP-Input	-	-	-	-	-	-	-	-
566	Misc. Transmission Expenses 20	-	Transmission-Variable	NCP-Input	-	-	-	-	-	-	-	-
566	Misc. Transmission Expenses	24,044	Transmission-Variable	NCP-Input	10,136	1,884	7,591	1,430	461	1,335	1,206	24,044
567	Rents	9,113	Transmission-Dept	CP-12	3,554	719	3,160	578	139	537	425	9,113
	<b>Total Transmission Operation Expenses</b>	<b>966,458</b>			<b>413,794</b>	<b>79,401</b>	<b>299,368</b>	<b>56,165</b>	<b>18,032</b>	<b>52,413</b>	<b>47,284</b>	<b>966,458</b>
<b>Transmission Maintenance Expenses</b>												
568	Maintenance Supervision and Engineering	-	Transmission-Variable	NCP-Input	-	-	-	-	-	-	-	-
569	Maintenance of Structures	-	Transmission-Variable	NCP-Input	-	-	-	-	-	-	-	-
570	Maintenance of Station Equipment											
570.1	Demand	72,707	Transmission-Variable	NCP-Input	30,651	5,698	22,956	4,325	1,393	4,038	3,647	72,707
570.2	Customer	8,079	Transmission-Dept	Cust-wgt	5,720	1,903	446	8	0	1	1	8,079
571	Maintenance of Overhead Lines											
571.1	Demand	104,961	Transmission-Variable	NCP-Input	44,248	8,226	33,139	6,243	2,011	5,829	5,265	104,961
571.2	Customer	14,313	Transmission-Dept	Cust-wgt	10,134	3,372	790	14	0	1	1	14,313
572	Maintenance of Underground Lines											
573	Maintenance of Misc. Transmission Plant 19	-	Transmission-Variable	NCP-Input	-	-	-	-	-	-	-	-
573	Maintenance of Misc. Transmission Plant 20	-	Transmission-Variable	NCP-Input	-	-	-	-	-	-	-	-
573	Maintenance of Misc. Transmission Plant	-	Transmission-Variable	NCP-Input	-	-	-	-	-	-	-	-
	<b>Total Transmission Maintenance Expenses</b>	<b>200,059</b>			<b>90,753</b>	<b>19,199</b>	<b>57,331</b>	<b>10,590</b>	<b>3,403</b>	<b>9,869</b>	<b>8,914</b>	<b>200,059</b>
<b>Distribution Operation Expenses</b>												
580	Operation Supervision and Engineering	1,945,723	Dist-System-Variable	NCP-Input	820,248	152,489	614,320	115,738	37,270	108,054	97,602	1,945,723
581	Load Dispatching	1,190,023	Substation-Variable	NCP-Input	501,672	93,264	375,724	70,787	22,795	66,087	59,694	1,190,023
582	Station Expenses											
582.1	Demand	294,700	Substation-Variable	NCP-Input	124,235	23,096	93,045	17,530	5,645	16,366	14,783	294,700
582.2	Customer	32,744	Sub-cust-dept	Cust-wgt	23,185	7,714	1,808	32	0	3	3	32,744
583	Overhead Line Expenses											
583.1	Demand	67,376	Dist-System-Variable	NCP-Input	28,403	5,280	21,273	4,008	1,291	3,742	3,380	67,376
583.2	Customer	9,188	Dist-cust-dept	Cust-wgt	6,505	2,165	507	9	0	1	1	9,188
584	Underground Line Expenses											
584.1	Demand	63,784	Dist-System-Variable	NCP-Input	26,889	4,999	20,138	3,794	1,222	3,542	3,200	63,784
584.2	Customer	426,860	Dist-cust-dept	Cust-wgt	302,237	100,566	23,571	412	0	37	37	426,860
585	Street Lighting and Signal System Expenses	8,421	Direct-dept	Direct.sl	-	-	-	-	8,421	-	-	8,421
586	Meter Expenses	13,676	Meters-dept	Meters-Wgt	11,579	1,284	804	7	-	1	1	13,676
587	Customer Installation Expenses	262,710	Dist-System-Variable	NCP-Input	110,749	20,589	82,945	15,627	5,032	14,589	13,178	262,710
588	Misc. Distribution Expenses	738,354	Dist-System-Variable	NCP-Input	311,264	57,866	233,120	43,920	14,143	41,004	37,037	738,354
589	Rents	266	Dist-System-Variable	NCP-Input	112	21	84	16	5	15	13	266
	<b>Total Distribution Operation Expenses</b>	<b>5,053,825</b>			<b>2,267,080</b>	<b>469,334</b>	<b>1,467,340</b>	<b>271,879</b>	<b>95,824</b>	<b>253,440</b>	<b>228,928</b>	<b>5,053,825</b>

**Gainesville Regional Utilities**

**Draft Cost of Service Report**

**Allocation and Classification of Operations and Maintenance Expenses, Return on Rate Base, and Other Revenues and Expenses**

Account Number	Account Description	Forecasted Expenses	Rate Component	Class Allocator	Residential	General Non Demand	General Demand	Large Power	Street Lighting	Alachua Wholesale	Seminole Wholesale	Total
<b>Distribution Maintenance Expenses</b>												
590	Maintenance Supervision and Engineering	\$ 291,958	Dist-System-Variable	NCP-Input	\$ 123,079	\$ 22,881	\$ 92,180	\$ 17,367	\$ 5,592	\$ 16,214	\$ 14,645	\$ 291,958
591	Maintenance of Structures	29,906	Substation-Variable	NCP-Input	12,607	2,344	9,442	1,779	573	1,661	1,500	29,906
592	Maintenance of Station Equipment											
592.1	Demand	175,134	Substation-Variable	NCP-Input	73,830	13,726	55,295	10,418	3,355	9,726	8,785	175,134
592.2	Customer	19,459	Sub-cust-dept	Cust-wgt	13,778	4,585	1,075	19	0	2	2	19,459
593	Maintenance of Overhead Lines											
593.1	Demand	2,483,562	Dist-System-Variable	NCP-Input	1,046,982	194,641	784,131	147,731	47,573	137,923	124,581	2,483,562
593.2	Customer	338,667	Dist-cust-dept	Cust-wgt	239,793	79,789	18,701	327	0	29	29	338,667
594	Maintenance of Underground Lines											
594.1	Demand	79,792	Dist-System-Variable	NCP-Input	33,638	6,253	25,193	4,746	1,528	4,431	4,003	79,792
594.2	Customer	533,993	Dist-cust-dept	Cust-wgt	378,092	125,807	29,486	516	0	46	46	533,993
595	Maintenance of Line Transformers											
595.1	Demand	101,610	Trans-cust-Variable	NCP-Input	42,835	7,963	32,081	6,044	1,946	5,643	5,097	101,610
595.2	Customer	27,010	Trans-cust-fixed	Cust-wgt	19,125	6,363	1,491	26	0	2	2	27,010
596	Maintenance of Street Lighting and Signal System	287,931	Direct-dept	Direct.sl	-	-	-	-	287,931	-	-	287,931
597	Maintenance of Meters	468,996	Meters-dept	Meters-Wgt	397,081	44,042	27,589	241	-	22	22	468,996
598	Maintenance of Misc. Distribution Plant	763,806	Dist-System-Variable	NCP-Input	321,994	59,861	241,155	45,434	14,631	42,417	38,314	763,806
598	Maintenance of Rental Lights	-	Dist-System-Variable	NCP-Input	-	-	-	-	-	-	-	-
	<b>Total Distribution Maintenance Expenses</b>	<b>5,601,824</b>			<b>2,702,834</b>	<b>568,253</b>	<b>1,317,819</b>	<b>234,647</b>	<b>363,129</b>	<b>218,115</b>	<b>197,026</b>	<b>5,601,824</b>
<b>Customer Accounts Expenses</b>												
901	Supervision	\$ 70,100	Meterreading-dept	Cust-wgt	49,634	16,515	3,871	68	0	6	6	70,100
902	Meter Reading Expenses	491,665	Meterreading-dept	Cust-wgt	348,122	115,834	27,149	475	0	43	43	491,665
903	Customer Records & Collection Expenses	3,338,815	Services-dept	Customer	2,963,400	328,681	46,221	404	36	36	36	3,338,815
904	Uncollectible Accounts	-	Billing-dept	Cust-wgt	-	-	-	-	-	-	-	-
905	Misc. Customer Accounts Expenses	-	Billing-dept	Cust-wgt	-	-	-	-	-	-	-	-
	<b>Total Customer Accounts Expenses</b>	<b>3,900,580</b>			<b>3,361,157</b>	<b>461,030</b>	<b>77,241</b>	<b>946</b>	<b>36</b>	<b>85</b>	<b>85</b>	<b>3,900,580</b>
<b>Customer Service and Information Expenses</b>												
907	Supervision	\$ -	Services-dept	Customer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
908	Customer Assistance Expenses	3,525,275	Services-dept	Customer	3,128,895	347,036	48,803	427	38	38	38	3,525,275
909	Informational and Instructional Advertising Expenses	251,560	Services-dept	Customer	223,275	24,764	3,482	30	3	3	3	251,560
910	Misc. Customer Service and Informational Expenses	116,370	Services-dept	Customer	103,285	11,456	1,611	14	1	1	1	116,370
	<b>Total Customer Service and Information Expenses</b>	<b>3,893,205</b>			<b>3,455,455</b>	<b>383,256</b>	<b>53,896</b>	<b>471</b>	<b>42</b>	<b>42</b>	<b>42</b>	<b>3,893,205</b>
<b>Sales Expenses</b>												
911	Supervision	\$ -	Services-dept	Customer	-	-	-	-	-	-	-	-
912	Demonstrating and Selling Expenses	7,328	Services-dept	Customer	6,504	721	101	1	0	0	0	7,328
913	Advertising Expenses	31,863	Services-dept	Customer	28,280	3,137	441	4	0	0	0	31,863
914	Customer Marketing	33,195	Services-dept	Customer	29,463	3,268	460	4	0	0	0	33,195
916	Miscellaneous Sales Expenses	1,289,951	Services-dept	Customer	1,144,910	128,986	17,858	156	14	14	14	1,289,951
	<b>Total Sales Expenses</b>	<b>1,362,337</b>			<b>1,209,157</b>	<b>134,112</b>	<b>18,860</b>	<b>165</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>1,362,337</b>

Gainesville Regional Utilities

Draft Cost of Service Report

Allocation and Classification of Operations and Maintenance Expenses, Return on Rate Base, and Other Revenues and Expenses

Account Number	Account Description	Forecasted Expenses	Rate Component	Class Allocator	Residential	General Non Demand	General Demand	Large Power	Street Lighting	Alachua Wholesale	Seminole Wholesale	Total
<b>Administrative and General Expenses</b>												
920	Administrative and General Salaries	\$ 6,858,171	A&G-fixed	Expense	\$ 3,058,862	\$ 637,574	\$ 1,940,064	\$ 458,941	\$ 124,744	\$ 367,632	\$ 270,354	\$ 6,858,171
921	Office Supplies and Expenses	1,577,492	A&G-fixed	Expense	703,589	146,653	446,246	105,564	28,893	84,561	62,186	1,577,492
922	Utility Office Salary Elec. Share	(953,140)	A&G-fixed	Expense	(425,117)	(88,609)	(269,628)	(63,783)	(17,337)	(51,093)	(37,573)	(953,140)
923	Outside Services Employed	2,320,162	A&G-fixed	Expense	1,034,832	215,695	656,336	155,263	42,202	124,372	91,462	2,320,162
924	Property Insurance	3,075,063	A&G-fixed	Expense	1,371,531	285,875	869,885	205,780	55,933	164,839	121,221	3,075,063
925	Injuries and Damages	946,865	A&G-fixed	Expense	422,318	88,026	267,852	63,363	17,223	50,757	37,326	946,865
926	Employee Pensions and Benefits	1,134,018	A&G-fixed	Expense	505,792	105,425	320,795	75,887	20,627	60,789	44,704	1,134,018
927	Franchise Requirements	-	A&G-fixed	Expense	-	-	-	-	-	-	-	-
928	Regulatory Commission Expenses	-	A&G-fixed	Expense	-	-	-	-	-	-	-	-
929	Duplicate Charges--Cr.	-	A&G-fixed	Expense	-	-	-	-	-	-	-	-
930	Miscellaneous General Expenses	431,980	A&G-fixed	Expense	192,671	40,159	122,200	28,908	7,857	23,156	17,029	431,980
931	Rents	(599,858)	A&G-fixed	Expense	(267,547)	(55,766)	(169,690)	(40,142)	(10,911)	(32,155)	(23,647)	(599,858)
935	Maintenance of General Plant	1,388,961	A&G-fixed	Expense	619,501	129,126	392,914	92,948	25,264	74,455	54,754	1,388,961
	<b>Total Administrative and General Expenses</b>	<b>16,179,714</b>			<b>7,216,431</b>	<b>1,504,158</b>	<b>4,576,974</b>	<b>1,082,727</b>	<b>294,294</b>	<b>867,313</b>	<b>637,816</b>	<b>16,179,714</b>
	<b>Total Operations and Maintenance Expenses</b>	<b>\$ 186,352,642</b>			<b>\$ 81,566,082</b>	<b>\$ 16,786,117</b>	<b>\$ 53,671,731</b>	<b>\$ 13,466,927</b>	<b>\$ 2,820,484</b>	<b>\$ 10,499,159</b>	<b>\$ 7,542,142</b>	<b>\$ 186,352,642</b>
<b>Other Expenses and Revenues</b>												
<b>Taxes</b>												
O1	Utility Tax	\$ -	A&G-fixed	NBV	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
O2	Taxes Other than Income	5,464	A&G-fixed	NBV	2,461	576	1,560	278	123	257	209	5,464
O9	Tax on Rural Property (Distribution)	-	A&G-fixed	NBV	-	-	-	-	-	-	-	-
	<b>Total Taxes</b>	<b>5,464</b>			<b>2,461</b>	<b>576</b>	<b>1,560</b>	<b>278</b>	<b>123</b>	<b>257</b>	<b>209</b>	<b>5,464</b>
<b>Other Expenses</b>												
O10	Refunds	-	A&G-fixed	NBV	-	-	-	-	-	-	-	-
O11	P.I.L.O.T Utility	-	Direct-variable	Energy	-	-	-	-	-	-	-	-
O12	P.I.L.O.T Customer	-	A&G-fixed	NBV	-	-	-	-	-	-	-	-
O13	Transfers to other funds	-	A&G-fixed	NBV	-	-	-	-	-	-	-	-
O14	Early payment discount	-	A&G-fixed	Rev	-	-	-	-	-	-	-	-
O15	General Fund Transfer	21,266,488	A&G-fixed	NBV	9,577,347	2,243,571	6,072,756	1,080,991	478,654	1,000,683	812,487	21,266,488
O20	Municipal Utility Tax	-	A&G-fixed	NBV	-	-	-	-	-	-	-	-
O21	Interest Expense	-	A&G-fixed	NBV	-	-	-	-	-	-	-	-
O22	Debt Retirement	-	A&G-fixed	NBV	-	-	-	-	-	-	-	-
	<b>Total Other Expenses</b>	<b>21,266,488</b>			<b>9,577,347</b>	<b>2,243,571</b>	<b>6,072,756</b>	<b>1,080,991</b>	<b>478,654</b>	<b>1,000,683</b>	<b>812,487</b>	<b>21,266,488</b>
<b>Other Revenues</b>												
O23	Late Payment Penalties	(466,789)	A&G-fixed	NBV	(210,218)	(49,245)	(133,294)	(23,727)	(10,506)	(21,964)	(17,834)	(466,789)
O24	Permits and Fees	-	A&G-fixed	NBV	-	-	-	-	-	-	-	-
O25	Bad Debt Recoveries	-	A&G-fixed	NBV	-	-	-	-	-	-	-	-
O26	Interest Revenue	(10,423)	A&G-fixed	NBV	(4,694)	(1,100)	(2,976)	(530)	(235)	(490)	(398)	(10,423)
O27	Rental Revenue	(618,960)	A&G-fixed	NBV	(278,748)	(65,299)	(176,747)	(31,462)	(13,931)	(29,125)	(23,647)	(618,960)
O28	Gain (Loss) on Sale of Property	-	A&G-fixed	NBV	-	-	-	-	-	-	-	-
O29	Refunds and Reimbursements	-	A&G-fixed	NBV	-	-	-	-	-	-	-	-
O30	South Energy Center	(11,221,796)	A&G-fixed	NBV	(5,053,727)	(1,183,876)	(3,204,442)	(570,412)	(252,574)	(528,035)	(428,729)	(11,221,796)
O31	Surcharge Revenue	(3,993,544)	A&G-fixed	NBV	(1,798,489)	(421,311)	(1,140,377)	(202,995)	(89,884)	(187,914)	(152,573)	(3,993,544)
O32	Miscellaneous Revenue	(761,336)	A&G-fixed	NBV	(342,867)	(80,319)	(217,403)	(38,699)	(17,136)	(35,824)	(29,087)	(761,336)
O36	Other Non-Operating Revenue	-	A&G-fixed	NBV	-	-	-	-	-	-	-	-
	<b>Total Other Revenues</b>	<b>(17,072,848)</b>			<b>(7,688,744)</b>	<b>(1,801,150)</b>	<b>(4,875,241)</b>	<b>(887,825)</b>	<b>(384,266)</b>	<b>(803,353)</b>	<b>(652,269)</b>	<b>(17,072,848)</b>
	<b>Total Other Expenses and Revenues</b>	<b>\$ 4,199,104</b>			<b>\$ 1,891,063</b>	<b>\$ 442,997</b>	<b>\$ 1,199,076</b>	<b>\$ 213,443</b>	<b>\$ 94,511</b>	<b>\$ 197,586</b>	<b>\$ 160,427</b>	<b>\$ 4,199,104</b>
<b>Return on Rate Base</b>												
	Return on Rate Base	\$ 27,168,294	Return on Ratebase	ROR	\$ 12,221,250	\$ 2,854,416	\$ 7,761,053	\$ 1,399,011	\$ 606,414	\$ 1,286,242	\$ 1,039,907	\$ 27,168,294

**Gainesville Regional Utilities**

**Draft Cost of Service Report**

**Allocation and Classification of Depreciation Expense**

Account Number	Account Description	Forecasted Expenses 2013	Rate Component	Allocator	Residential	General Non Demand	General Demand	Large Power	Street Lighting	Alachua Wholesale	Seminole Wholesale	Total
<b>Depreciation on Intangible Plant</b>												
301	Organization	\$ -	Demand-Fixed	CP-12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
302	Franchises and Consents	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-
303	Miscellaneous Intangible Plant	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-
	<b>Total Depreciation on Intangible Plant</b>	<b>-</b>			<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Depreciation on Steam Production Plant</b>												
310	Land & Land Rights	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-
311	Structures & Improvements	2,793,619	Demand-Fixed	CP-12	1,089,412	220,460	968,834	177,338	42,678	164,484	130,413	2,793,619
312	Boiler Plant Equipment	8,045,301	Demand-Fixed	CP-12	3,137,383	634,898	2,790,131	510,712	122,908	473,695	375,573	8,045,301
313	Engines and Engine Driven Generators	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-
314	Turbo Generator Units	1,094,327	Demand-Fixed	CP-12	426,749	86,359	379,515	69,467	16,718	64,432	51,086	1,094,327
315	Accessory Electric Equipment	839,583	Demand-Fixed	CP-12	327,408	66,256	291,170	53,296	12,826	49,433	39,194	839,583
315	Accessory Electric Equip. SCADA	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-
315	Accessory Electric Equip. Steam Sales	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-
316	Misc. Power Plant Equipment	241,864	Demand-Fixed	CP-12	94,318	19,087	83,879	15,353	3,695	14,241	11,291	241,864
	<b>Total Depreciation on Steam Production Plant</b>	<b>13,014,694</b>			<b>5,075,270</b>	<b>1,027,060</b>	<b>4,513,530</b>	<b>826,167</b>	<b>198,826</b>	<b>766,285</b>	<b>607,556</b>	<b>13,014,694</b>
<b>Depreciation on Nuclear Production Plant</b>												
320	Land & Land Rights	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-
321	Structures and Improvements	82,918	Demand-Fixed	CP-12	32,335	6,544	28,756	5,264	1,267	4,882	3,871	82,918
322	Reactor Plant Equipment	30,601	Demand-Fixed	CP-12	11,933	2,415	10,613	1,943	467	1,802	1,429	30,601
323	Turbogenerator Units	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-
324	Accessory Electric Equipment	25,295	Demand-Fixed	CP-12	9,864	1,996	8,772	1,606	386	1,489	1,181	25,295
325	Miscellaneous Power Plant Equipment	8,179	Demand-Fixed	CP-12	3,190	645	2,836	519	125	482	382	8,179
	<b>Total Depreciation on Nuclear Production Plant</b>	<b>146,993</b>			<b>57,322</b>	<b>11,600</b>	<b>50,978</b>	<b>9,331</b>	<b>2,246</b>	<b>8,655</b>	<b>6,862</b>	<b>146,993</b>
<b>Depreciation on Hydro Production Plant</b>												
330	Land & Land Rights	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-
331	Structures and Improvements	670	Demand-Fixed	CP-12	261	53	232	43	10	39	31	670
332	Reservoirs, Dams and Waterways	141	Demand-Fixed	CP-12	55	11	49	9	2	8	7	141
333	Water Wheels, Turbines and Generators	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-
334	Accessory Electric Equipment	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-
335	Miscellaneous Power Plant Equipment	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-
336	Roads, Railroads and Bridges	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-
	<b>Total Depreciation on Hydro Production Plant</b>	<b>811</b>			<b>316</b>	<b>64</b>	<b>281</b>	<b>51</b>	<b>12</b>	<b>48</b>	<b>38</b>	<b>811</b>
<b>Depreciation on Other Production Plant</b>												
340	Land & Land Rights	-	Demand-Fixed	CP-12	-	-	-	-	-	-	-	-
341	Structures and Improvements	680,979	Demand-Fixed	CP-12	265,558	53,740	236,165	43,228	10,403	40,095	31,790	680,979
342	Fuel Holders, Producers and Accessories	49,028	Demand-Fixed	CP-12	19,119	3,869	17,003	3,112	749	2,887	2,289	49,028
343	Prime Movers	1,546,900	Demand-Fixed	CP-12	603,236	122,074	536,469	98,197	23,632	91,079	72,213	1,546,900
344	Generators	517,528	Demand-Fixed	CP-12	201,818	40,841	179,480	32,852	7,906	30,471	24,159	517,528
345	Accessory Electric Equipment	71,351	Demand-Fixed	CP-12	27,824	5,631	24,745	4,529	1,090	4,201	3,331	71,351
346	Miscellaneous Power Plant Equipment	104,932	Demand-Fixed	CP-12	40,920	8,281	36,391	6,661	1,603	6,178	4,898	104,932
	<b>Total Depreciation on Other Production Plant</b>	<b>2,970,718</b>			<b>1,158,475</b>	<b>234,435</b>	<b>1,030,253</b>	<b>188,580</b>	<b>45,384</b>	<b>174,911</b>	<b>138,680</b>	<b>2,970,718</b>



**Gainesville Regional Utilities**  
**Draft Cost of Service Report**  
**Allocation and Classification of Depreciation Expense**

Account Number	Account Description	Forecasted Expenses	Rate Component	Allocator	Residential	General Non Demand	General Demand	Large Power	Street Lighting	Alachua Wholesale	Seminole Wholesale	Total
<b>Depreciation on Transmission Plant</b>												
351	[Reserved]	\$ -	Transmission-Fixed	CP-12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
352	Structures & Improvements	7,435	Transmission-Fixed	CP-12	2,899	587	2,578	472	114	438	347	7,435
353	Station Equip.											
353.1	Demand	150,064	Transmission-Variable	NCP-Input	63,262	11,761	47,380	8,926	2,874	8,334	7,528	150,064
353.2	Customer	95,943	Transmission-Fixed	Cust-wgt	67,932	22,604	5,298	93	0	8	8	95,943
354	Towers & Fixtures											
354.1	Demand	37,256	Transmission-Variable	NCP-Input	15,706	2,920	11,763	2,216	714	2,069	1,869	37,256
354.2	Customer	20,061	Transmission-Fixed	Cust-wgt	14,204	4,726	1,108	19	0	2	2	20,061
355	Poles & Fixtures											
355.1	Demand	25,030	Transmission-Variable	NCP-Input	10,552	1,962	7,903	1,489	479	1,390	1,256	25,030
355.2	Customer	13,477	Transmission-Fixed	Cust-wgt	9,543	3,175	744	13	0	1	1	13,477
356	Overhead Conductors and Devices											
356.1	Demand	46,665	Transmission-Variable	NCP-Input	19,673	3,657	14,734	2,776	894	2,592	2,341	46,665
356.2	Customer	25,128	Transmission-Fixed	Cust-wgt	17,791	5,920	1,388	24	0	2	2	25,128
357	Underground Conduit											
357.1	Demand	-	Transmission-Variable	NCP-Input	-	-	-	-	-	-	-	-
357.2	Customer	-	Transmission-Fixed	Cust-wgt	-	-	-	-	-	-	-	-
358	Underground Conductors and Devices											
358.1	Demand	-	Transmission-Variable	NCP-Input	-	-	-	-	-	-	-	-
358.2	Customer	-	Transmission-Fixed	CP-12	-	-	-	-	-	-	-	-
359	Roads and Trails	100	Transmission-Fixed	CP-12	39	8	35	6	2	6	5	100
<b>Total Depreciation on Transmission Plant</b>		<b>421,159</b>			<b>221,600</b>	<b>57,319</b>	<b>92,929</b>	<b>16,035</b>	<b>5,077</b>	<b>14,841</b>	<b>13,358</b>	<b>421,159</b>
<b>Depreciation on Distribution Plant</b>												
360	Land & Land Rights	-	Dist-System-Fixed	NCP-Input	-	-	-	-	-	-	-	-
361	Structures & Improvements	-	Substation-Fixed	NCP-Input	-	-	-	-	-	-	-	-
362	Station Equip.											
362.1	Demand	204,590	Substation-Variable	NCP-Input	86,248	16,034	64,595	12,170	3,919	11,362	10,263	204,590
362.2	Customer	87,682	Sub-Cust-Fixed	Cust-wgt	62,083	20,657	4,842	85	0	8	8	87,682
363	Storage Bat. Equip.	-	Dist-System-Variable	NCP-Input	-	-	-	-	-	-	-	-
364	Poles, Towers and Fixtures											
364.1	Demand	221,213	Dist-System-Variable	NCP-Input	93,255	17,337	69,843	13,159	4,237	12,285	11,096	221,213
364.2	Customer	516,163	Dist-Cust-Fixed	Cust-wgt	365,468	121,606	28,502	498	0	45	45	516,163
365	Overhead Conductors and Devices											
365.1	Demand	477,764	Dist-System-Variable	NCP-Input	201,409	37,443	150,844	28,419	9,152	26,532	23,966	477,764
365.2	Customer	1,114,783	Dist-Cust-Fixed	Cust-wgt	789,319	262,638	61,557	1,076	0	96	96	1,114,783
366	Underground Conduit											
366.1	Demand	462,401	Dist-System-Variable	NCP-Input	194,932	36,239	145,993	27,505	8,857	25,679	23,195	462,401
366.2	Customer	1,078,935	Dist-Cust-Fixed	Cust-wgt	763,937	254,192	59,577	1,042	0	93	93	1,078,935
367	Underground Conductors and Devices											
367.1	Demand	713,217	Dist-System-Variable	NCP-Input	300,667	55,896	225,183	42,425	13,662	39,608	35,776	713,217
367.2	Customer	1,664,172	Dist-Cust-Fixed	Cust-wgt	1,178,313	392,072	91,893	1,607	0	144	144	1,664,172
368	Line Transformers											
368.1	Demand	1,297,126	Transformers-Variable	NCP-Sec	546,823	101,858	409,540	77,158	24,846	72,035	65,067	1,297,126
368.2	Customer	555,911	Trans-Cust-Fixed	Cust-wgt	393,611	130,970	30,697	537	0	48	48	555,911
369	Services											
369.1	Demand	100,751	Dist-System-Variable	NCP-Sec	42,473	7,896	31,810	5,993	1,930	5,595	5,054	100,751
369.2	Customer	235,087	Dist-Cust-Fixed	Cust-wgt	166,452	55,385	12,981	227	0	20	20	235,087
370	Meters	584,637	Meters-Fixed	Meters-Wgt	494,990	54,901	34,392	301	-	27	27	584,637
371	Installation on Customers' Premises	666,616	Dist-System-Variable	NCP-Input	281,022	52,244	210,470	39,653	12,769	37,020	33,439	666,616
372	Leased Property on Customers' Premises	-	Direct-Variable	NCP-Input	-	-	-	-	-	-	-	-
374	Misc. Distribution Plant 20	-	Dist-System-Variable	NCP-Input	-	-	-	-	-	-	-	-
374	Misc. Distribution Plant	-	Dist-System-Variable	NCP-Input	-	-	-	-	-	-	-	-
<b>Total Depreciation on Distribution Plant</b>		<b>10,558,228</b>			<b>5,961,002</b>	<b>1,617,169</b>	<b>1,632,717</b>	<b>251,852</b>	<b>656,554</b>	<b>230,597</b>	<b>208,337</b>	<b>10,558,228</b>

**Gainesville Regional Utilities**  
**Draft Cost of Service Report**  
**Allocation and Classification of Depreciation Expense**

Account Number	Account Description	Forecasted Expenses	Rate Component	Allocator	Residential	General Non Demand	General Demand	Large Power	Street Lighting	Alachua Wholesale	Seminole Wholesale	Total
<b>Depreciation on General Plant</b>												
389	Land & Land Rights	\$ -	A&G-Fixed	NBV	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
390	Structures and Improvements	447,787	A&G-Fixed	NBV	201,661	47,241	127,868	22,761	10,079	21,070	17,108	447,787
391	Office Furniture & Equipment	(165,461)	A&G-Fixed	NBV	(74,515)	(17,456)	(47,248)	(8,411)	(3,724)	(7,786)	(6,321)	(165,461)
391	Computer (hardware, software, labor)	3,539,178	A&G-Fixed	NBV	1,593,866	373,376	1,010,631	179,899	79,658	166,534	135,214	3,539,178
392	Transportation Equip.	224,684	A&G-Fixed	NBV	101,186	23,704	64,160	11,421	5,057	10,572	8,584	224,684
393	Stores Equip.	14,084	A&G-Fixed	NBV	6,343	1,486	4,022	716	317	663	538	14,084
394	Tools, Shop & Garage	128,259	A&G-Fixed	NBV	57,761	13,531	36,625	6,519	2,887	6,035	4,900	128,259
395	Laboratory Equipment	79,755	A&G-Fixed	NBV	35,918	8,414	22,774	4,054	1,795	3,753	3,047	79,755
398	Misc. Equipment 19	-	A&G-Fixed	NBV	-	-	-	-	-	-	-	-
398	Misc. Equipment 20	-	A&G-Fixed	NBV	-	-	-	-	-	-	-	-
398	Misc. Equipment	66,957	A&G-Fixed	NBV	30,154	7,064	19,120	3,403	1,507	3,151	2,558	66,957
399	Training Equipment	-	A&G-Fixed	NBV	-	-	-	-	-	-	-	-
<b>Total Depreciation on General Plant</b>		<b>5,424,354</b>			<b>2,442,854</b>	<b>572,258</b>	<b>1,548,953</b>	<b>275,724</b>	<b>122,088</b>	<b>255,240</b>	<b>207,238</b>	<b>5,424,354</b>
<b>Total Depreciation Expense</b>		<b>\$ 32,536,957</b>			<b>\$ 14,916,839</b>	<b>\$ 3,519,906</b>	<b>\$ 8,869,639</b>	<b>\$ 1,567,741</b>	<b>\$ 1,030,187</b>	<b>\$ 1,450,577</b>	<b>\$ 1,182,068</b>	<b>\$ 32,536,957</b>

**Gainesville Regional Utilities**

**Draft Cost of Service Report**

Cost of Service Summary by Rate Component and Customer Class

	<u>Residential</u>	<u>General Non Demand</u>	<u>General Demand</u>	<u>Large Power</u>	<u>Street Lighting</u>	<u>Alachua Wholesale</u>	<u>Seminole Wholesale</u>	<u>Total</u>
<b>Power Supply Costs</b>	\$ 81,917,626	\$ 17,498,294	\$ 63,882,499	\$ 15,389,332	\$ 2,844,351	\$ 12,271,764	\$ 8,875,962	\$ 202,679,827
<b><u>Distribution Costs</u></b>								
Substation Costs	1,418,126	306,003	868,514	159,783	51,327	148,842	134,448	3,087,043
Distribution System Costs	13,728,806	3,760,175	4,762,595	787,625	250,021	725,865	655,746	24,670,833
Transformer Costs	2,130,128	525,812	1,002,193	177,030	56,619	164,259	148,380	4,204,421
Meter Operation & Maintenance Costs	1,269,462	140,800	88,201	771	-	69	69	1,499,372
Services Costs	8,410,331	932,818	131,179	1,147	103	103	103	9,475,783
Meter Reading Costs	438,550	145,923	34,201	598	0	54	54	619,379
Billing System Costs	-	-	-	-	-	-	-	-
Direct Costs	-	-	-	-	1,305,990	-	-	1,305,990
<b>Subtotal Distribution Costs</b>	<u>27,395,403</u>	<u>5,811,531</u>	<u>6,886,883</u>	<u>1,126,954</u>	<u>1,664,060</u>	<u>1,039,192</u>	<u>938,799</u>	<u>44,862,822</u>
<b>Transmission Costs</b>	<u>1,280,609</u>	<u>291,821</u>	<u>733,580</u>	<u>133,023</u>	<u>41,447</u>	<u>123,690</u>	<u>110,177</u>	<u>2,714,348</u>
<b>Total Cost of Service</b>	<u>\$ 110,593,638</u>	<u>\$ 23,601,646</u>	<u>\$ 71,502,962</u>	<u>\$ 16,649,310</u>	<u>\$ 4,549,858</u>	<u>\$ 13,434,646</u>	<u>\$ 9,924,938</u>	<u>\$ 250,256,997</u>

# Gainesville Regional Utilities

## Draft Cost of Service Report

### Cost of Service Comparison to Current Rates by Customer Class

<b>Customer Class</b>	<b>Cost of Service</b>	<b>Forecasted Revenues at Current Rates</b>	<b>Increase or (Decrease) Required</b>	<b>Percent Increase Required</b>
Residential	\$ 110,593,638	\$ 107,057,724	\$ 3,535,914	3.30%
General Non Demand	23,601,646	27,726,450	(4,124,804)	-14.88%
General Demand	71,502,962	75,551,353	(4,048,391)	-5.36%
Large Power	16,649,310	17,824,647	(1,175,337)	-6.59%
Street Lighting	4,549,858	4,733,980	(184,122)	-3.89%
Alachua Wholesale	13,434,646	9,234,577	4,200,069	45.48%
Seminole Wholesale	9,924,938	6,662,359	3,262,579	48.97%
<b>Total</b>	<b>\$ 250,256,997</b>	<b>\$ 248,791,090</b>	<b>\$ 1,465,907</b>	<b>0.59%</b>



Candor. Insight. Results.

# Gainesville Regional Utilities

## Revenue Requirement, Cost of Service Study, and Rate Design

### November 20, 2012

### Russ Hissom, CPA, Partner

## Company Overview

- > Established in 1931
- > One of the 20 largest accounting and advisory firms in the United States according to Accounting Today's 2012 "Top 100" list
- > Over 170 partners and more than 1,400 professionals
- > Offices in Wisconsin, Illinois, Michigan, Minnesota, New York, and Washington, D.C.

## Nationwide energy practice

- > More than 100 electric utility clients across North America
- > Audit and consulting services, including rate studies
- > Energy and Utilities Group focused exclusively on utilities

# Baker Tilly Energy and Utility Clients



Candor. Insight. Results.

## Arizona

- > Arizona Corporation Commission

## California

- > California Public Utilities Commission
- > PG&E
- > SCE
- > SDG&E
- > Burbank Water and Power
- > Sacramento Municipal Utility
- > Modesto Irrigation District
- > Lassen Municipal Utility District

## Colorado

- > Colorado Springs Utilities

## Florida

- > Orlando Utilities Commission
- > Florida Municipal Power Agency
- > Gainesville Regional Utilities
- > Lakeland Electric

## Guam

- > Guam Power Authority

## Idaho

- > Idaho Power

## Illinois

- > Illinois Municipal Electric Agency

## Indiana

- > Indiana Municipal Power Agency

## Iowa

- > Cedar Falls Utilities
- > Muscatine Power and Water
- > Waverly Light and Power

## Kentucky

- > Kentucky Municipal Power Agency

## Massachusetts

- > MMWEC

## Michigan

- > MI South Central Power Agency

## Midwest Region

- > Midwest Reliability Organization

## Minnesota

- > Otter Tail Power
- > Utilities Plus
- > Xcel Energy
- > Laurentian Power Authority

## Missouri

- > Columbia Utilities
- > Kansas City Power and Light

## Nebraska

- > Lincoln Electric System

## New Mexico

- > New Mexico Public Utilities Commission

## North Carolina

- > Charlotte Utilities

## North Dakota

- > Missouri Basin Power Project

## New York

- > Long Island Power Authority
- > New York Public Service Commission
- > Iberdrola USA

## Ohio

- > PUC of OH
- > AMP-Ohio

## Oklahoma

- > OG&E
- > Oklahoma Municipal Power Authority
- > Grand River Dam Authority

## Oregon

- > Northern WASCO PUD

## South Dakota

- > Missouri Basin Municipal Power Agency
- > Missouri Basin Municipal Electric Cooperative Association

## Tennessee

- > Pulaski Electric System

## Texas

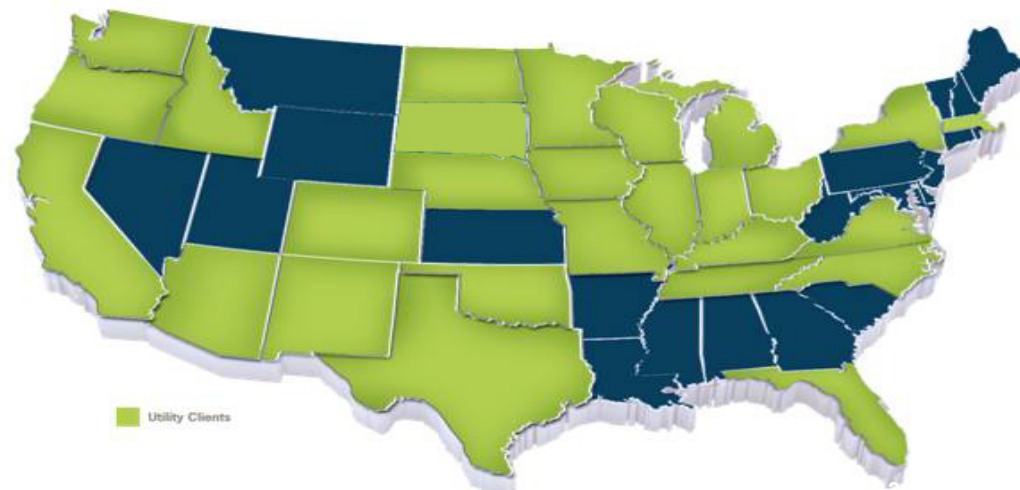
- > Entergy
- > CPS Energy
- > Lower Colorado River Authority
- > New Braunfels Utilities
- > Bryan Texas Utilities

## Washington

- > Seattle City Light
- > Snohomish PUD
- > Avista

## Wisconsin

- > ATC
- > PSCW
- > WEnergies
- > WPPI
- > Madison Gas & Electric



Baker Tilly performed utility rate studies for GRU based on industry standard methods

- > Electric
- > Water
- > Wastewater
- > Natural Gas

GRU provided data for rate studies



# What is a rate study?



Candor. Insight. Results.

## Purpose of a rate study

- > Do rates provide enough revenue to meet utility costs?
- > Does each customer class pay a fair portion of utility costs?

A rate study compares revenue to cost for a single year, called a test year.

Baker Tilly used GRU's fiscal year 2013 as the test year.

What are the parts of a rate study?



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**Revenue Requirement**

**Cost of Service Study**

**Rate Design**

# Revenue Requirement Forecast

## What is a revenue requirement?



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A revenue requirement is a forecast of the total cost to provide utility service for the test year.

To continue operating, a utility needs revenues equal to its total cost.

## How did Baker Tilly forecast the revenue requirement?



Candor. Insight. Results.

Two industry standard methods of calculating a revenue requirement:

- > Utility Basis
- > Cash Basis

Often, the two methods produce a similar result.

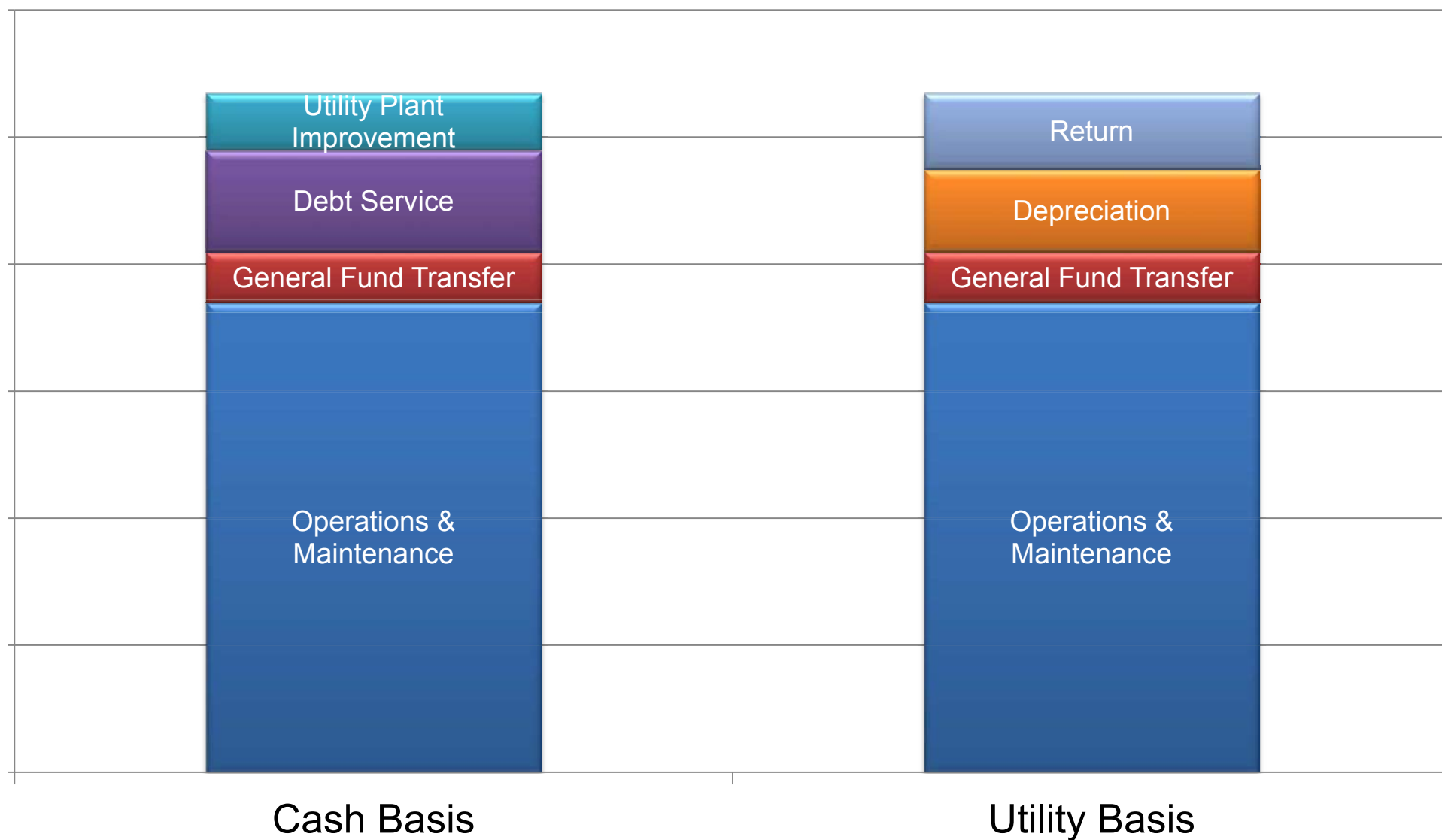
GRU used a cash basis revenue requirement in the past.

Baker Tilly used a utility basis revenue requirement

# How do cash basis and utility basis differ?



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# What are the parts of a revenue requirement?



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In the utility basis, a revenue requirement has six parts:

1. Operation and maintenance expenses
2. Depreciation
3. Return
4. General fund transfer
5. Rate stabilization transfer
6. Other revenues

## What are the parts of a revenue requirement?



Candor. Insight. Results.

Operation and maintenance expenses are the costs incurred to operate the utility and maintain infrastructure.

Depreciation is the loss of an asset's value through wear and tear.

Return is the opportunity cost of the utility's investment, which pays bond holders or is reinvested in the utility.



## What are the parts of a revenue requirement?



Candor. Insight. Results.

The general fund transfer is a payment in lieu of property taxes and franchise fees to the City of Gainesville.

Rate stabilization transfer is the utility best practice of retaining unexpected revenue in one year to meet unexpected expenses in a future year.

Other revenues are revenues coming into GRU from any source other than rates.

- > Electric surcharge
- > Late charges
- > Rent from utility property

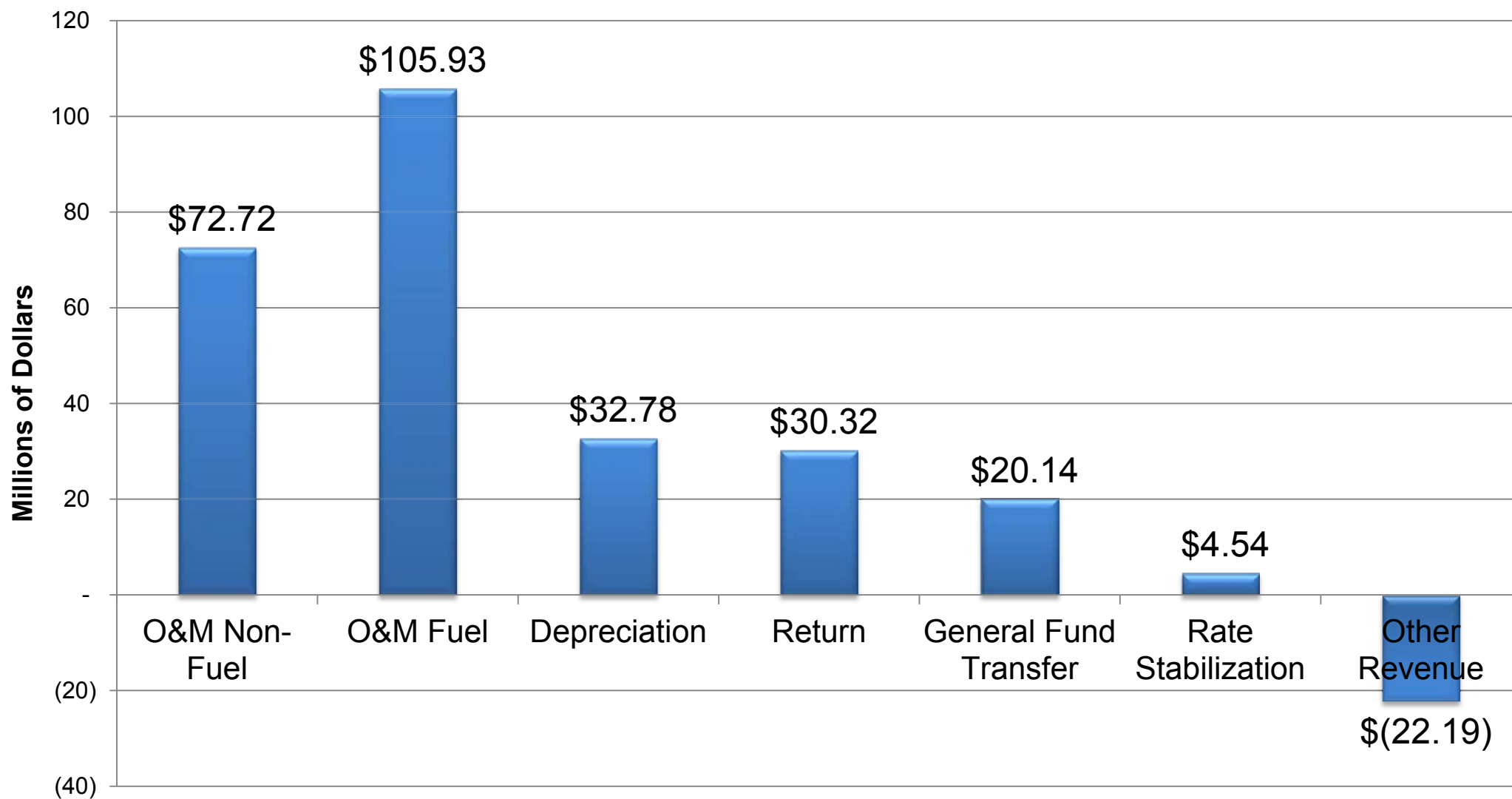
# Electric Revenue Requirement



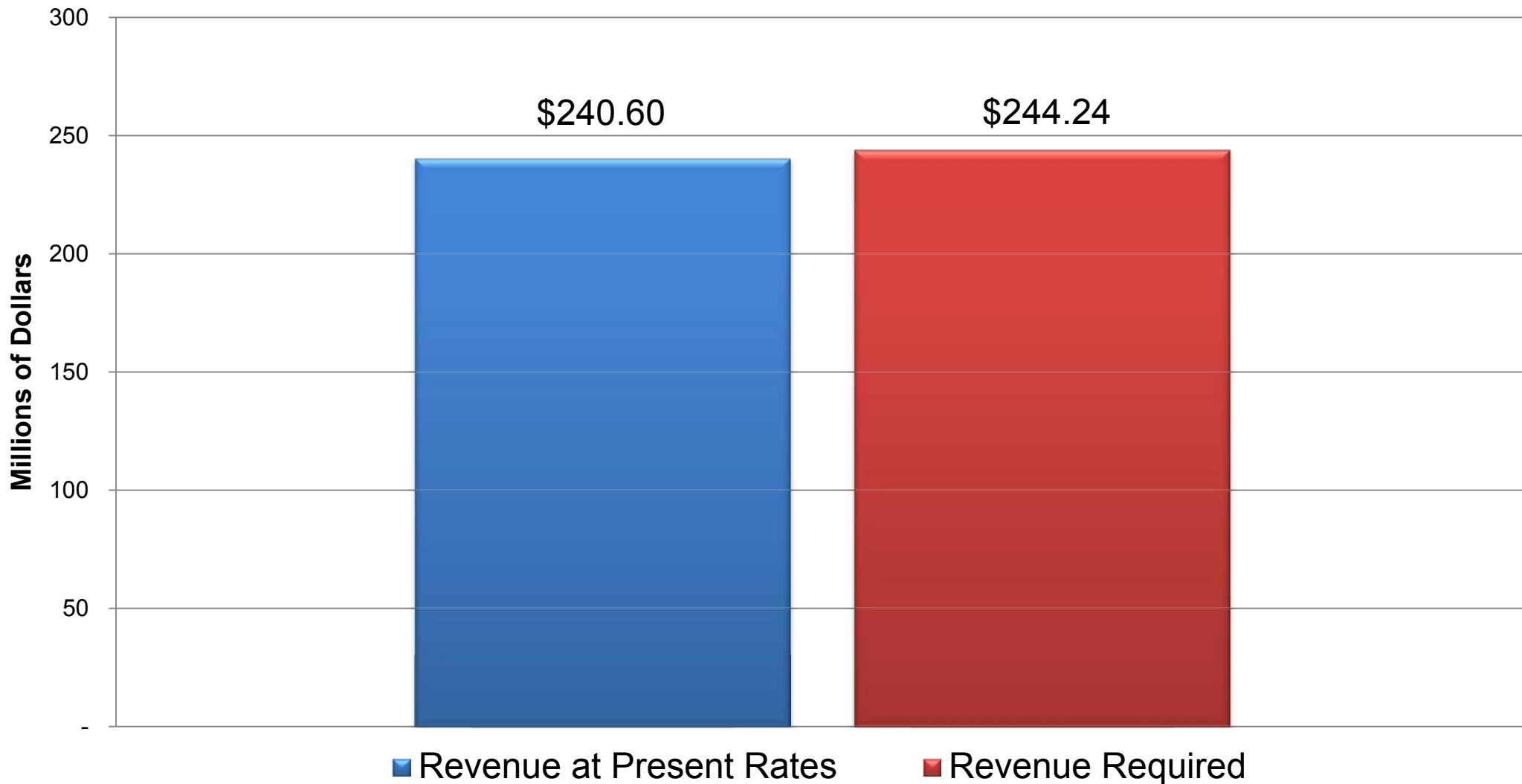
Candor. Insight. Results.

	<u>Forecasted 2013</u>
Revenue from Rates	\$ 132,817,262
Fuel Adjustment (incl Embedded)	99,129,194
Discounts	(970,710)
Sales for Resale - Base Rate	2,829,057
Sales for Resale - Fuel	<u>6,793,855</u>
<b><i>Revenue at Present Rates</i></b>	<b>240,598,658</b>
Operations and Maintenance	178,646,749
Depreciation	32,784,486
Return	30,315,232
Transfer to the General Fund	20,144,128
Transfer to Rate Stabilization	4,541,579
Other Revenue	<u>(22,193,767)</u>
<b><i>Cost of Service</i></b>	<b>244,238,407</b>
<b><i>Difference</i></b>	<b><u>\$ 3,639,749</u></b>
<b><i>Percent Difference</i></b>	<b>1.513%</b>

## Parts of the Electric Revenue Requirement



## Electric Revenue Requirement vs. Revenue at Present Rates



# Water Revenue Requirement



Candor. Insight. Results.

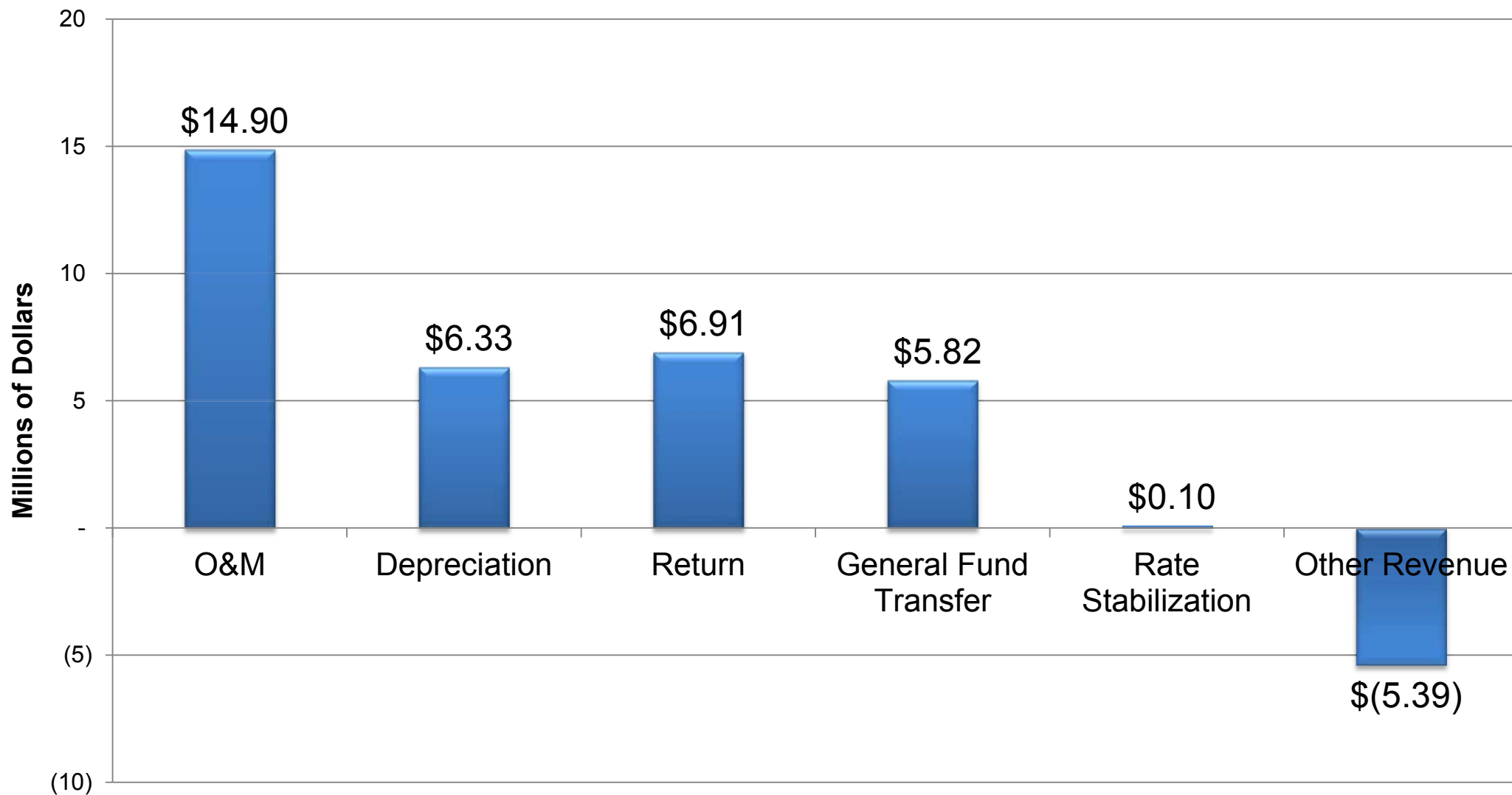
	<u>Forecasted 2013</u>
Revenue from Rates	<u>\$ 28,867,577</u>
<b><i>Revenue at Present Rates</i></b>	<b>28,867,577</b>
Operations and Maintenance	14,900,744
Depreciation	6,334,825
Return	6,914,203
Transfer to the General Fund	5,824,749
Transfer to Rate Stabilization Fund	98,346
Other Revenue	<u>(5,394,399)</u>
<b><i>Revenue Required</i></b>	<b>28,678,468</b>
<b><i>Difference</i></b>	<b><u>\$ (189,109)</u></b>
<b><i>Percent Difference</i></b>	<b>-0.66%</b>

# Water Revenue Requirement

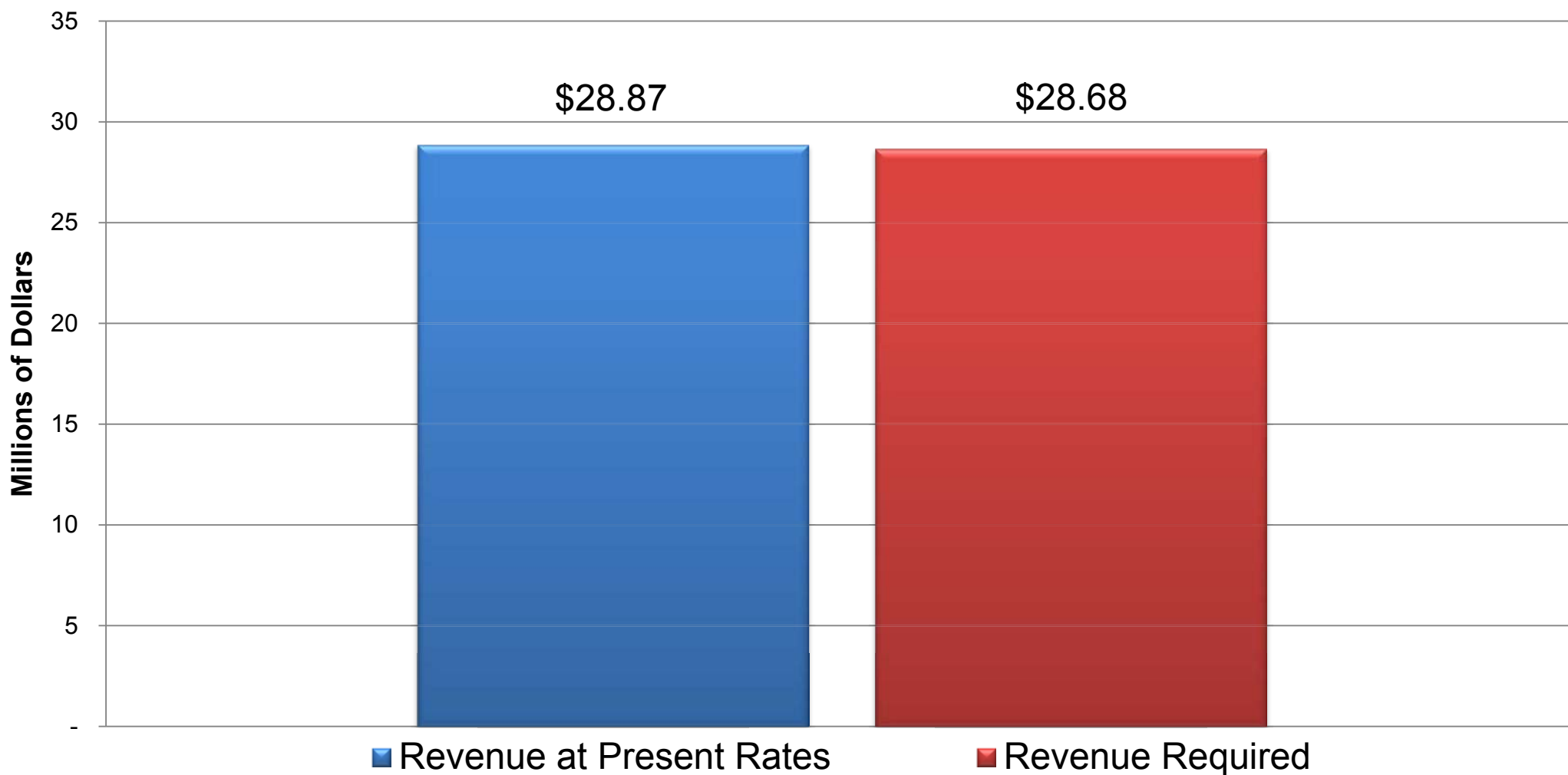


Candor. Insight. Results.

## Parts of the Water Revenue Requirement



## Water Revenue Requirement vs. Revenue at Present Rates



# Wastewater Revenue Requirement



Candor. Insight. Results.

	<u>Forecasted 2013</u>
Revenue from Rates	<u>\$ 32,151,895</u>
<b><i>Revenue at Present Rates</i></b>	<b><i>32,151,895</i></b>
O&M	15,434,312
Depreciation	8,096,231
Return	8,106,396
General Fund Transfer	7,770,189
Rate Stabilization	(1,338,392)
Other Revenue	<u>(5,604,433)</u>
<b><i>Revenue Required</i></b>	<b><i>32,464,303</i></b>
<b><i>Rate Change Required</i></b>	<b><i><u>\$ 312,408</u></i></b>
<b><i>Percent Change</i></b>	<b><i>0.97%</i></b>

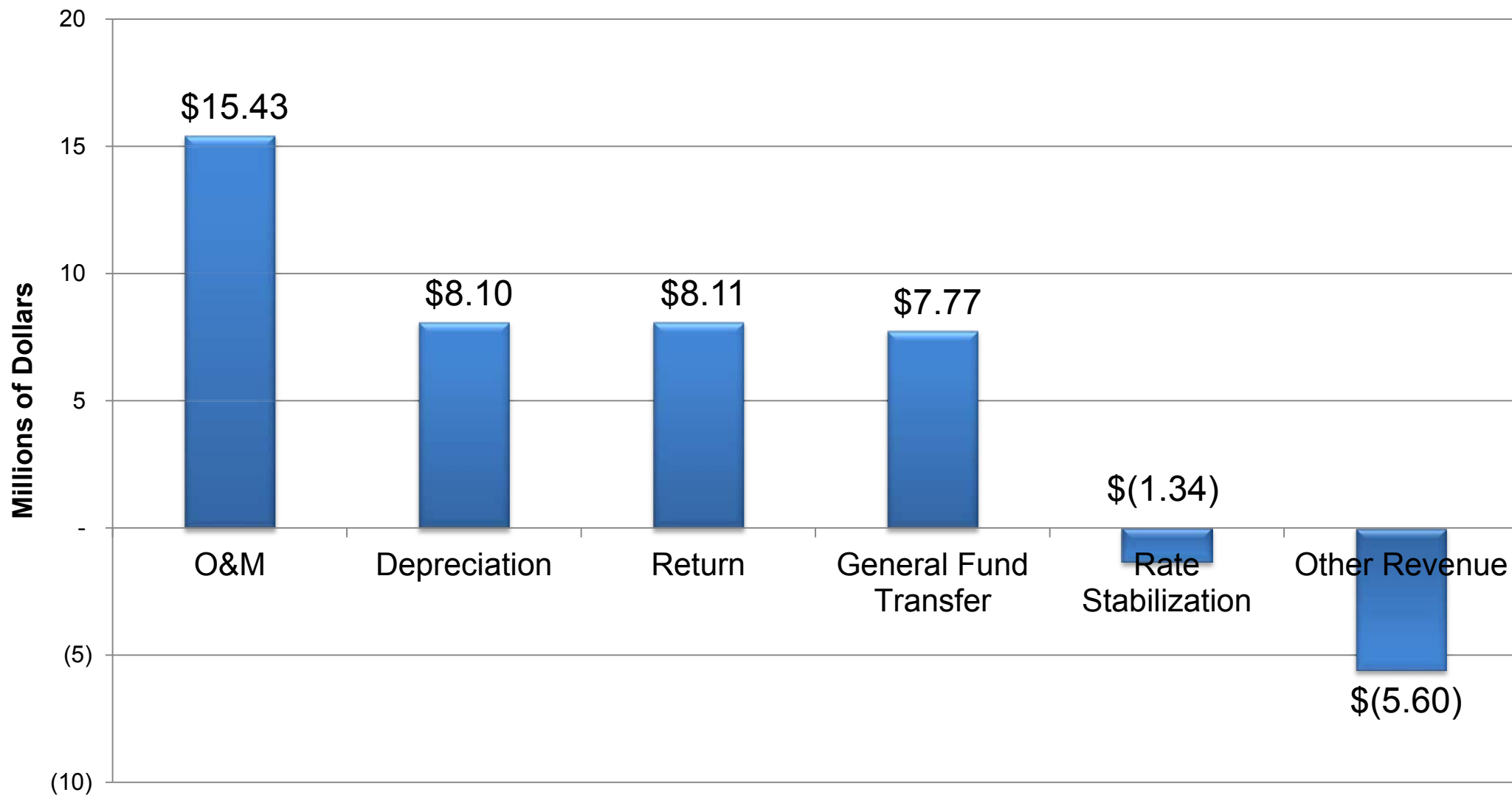


# Wastewater Revenue Requirement

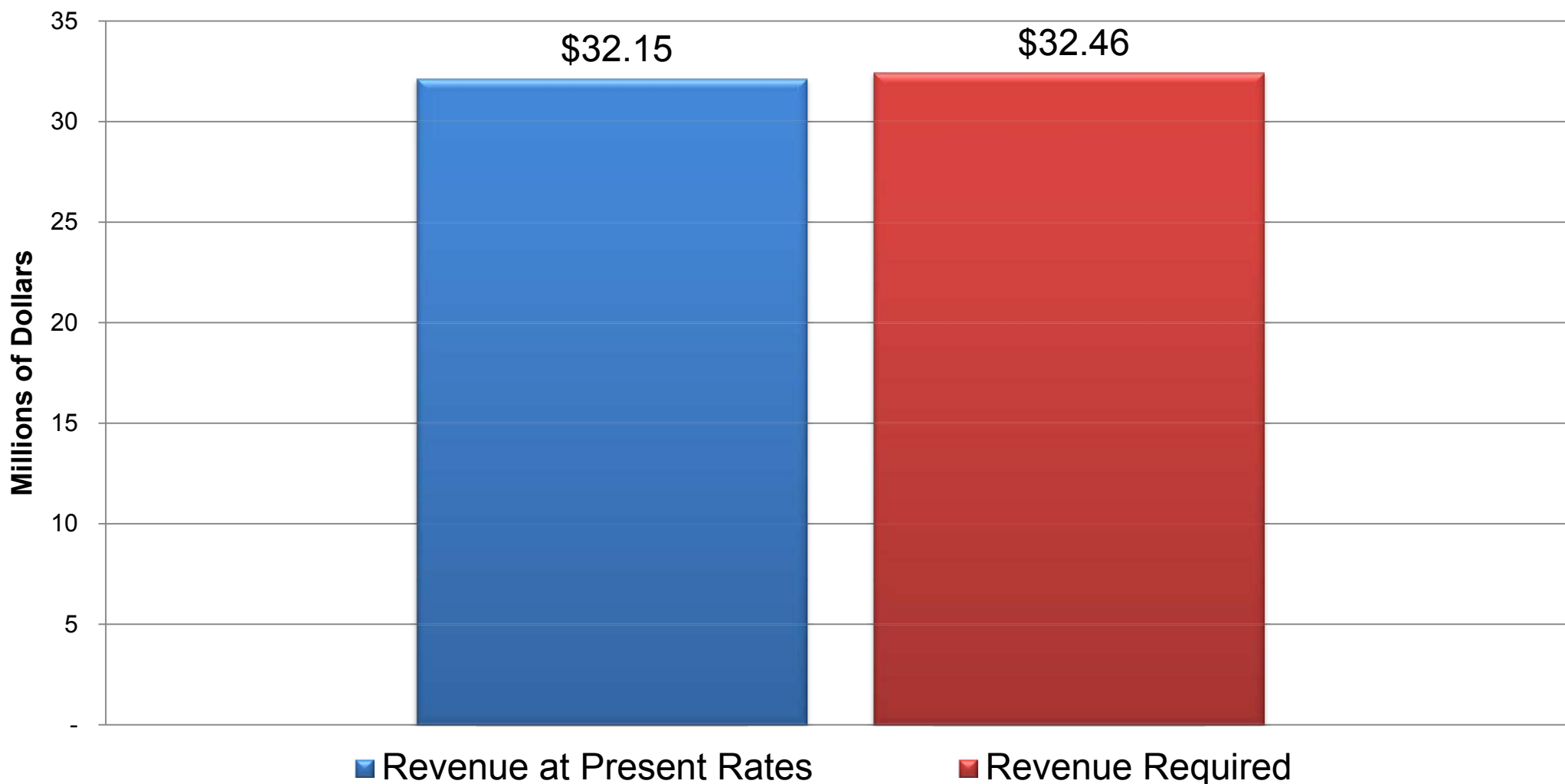


Candor. Insight. Results.

## Parts of the Wastewater Revenue Requirement



## Wastewater Revenue Requirement vs. Revenue at Present Rates



# Natural Gas Revenue Requirement



Candor. Insight. Results.

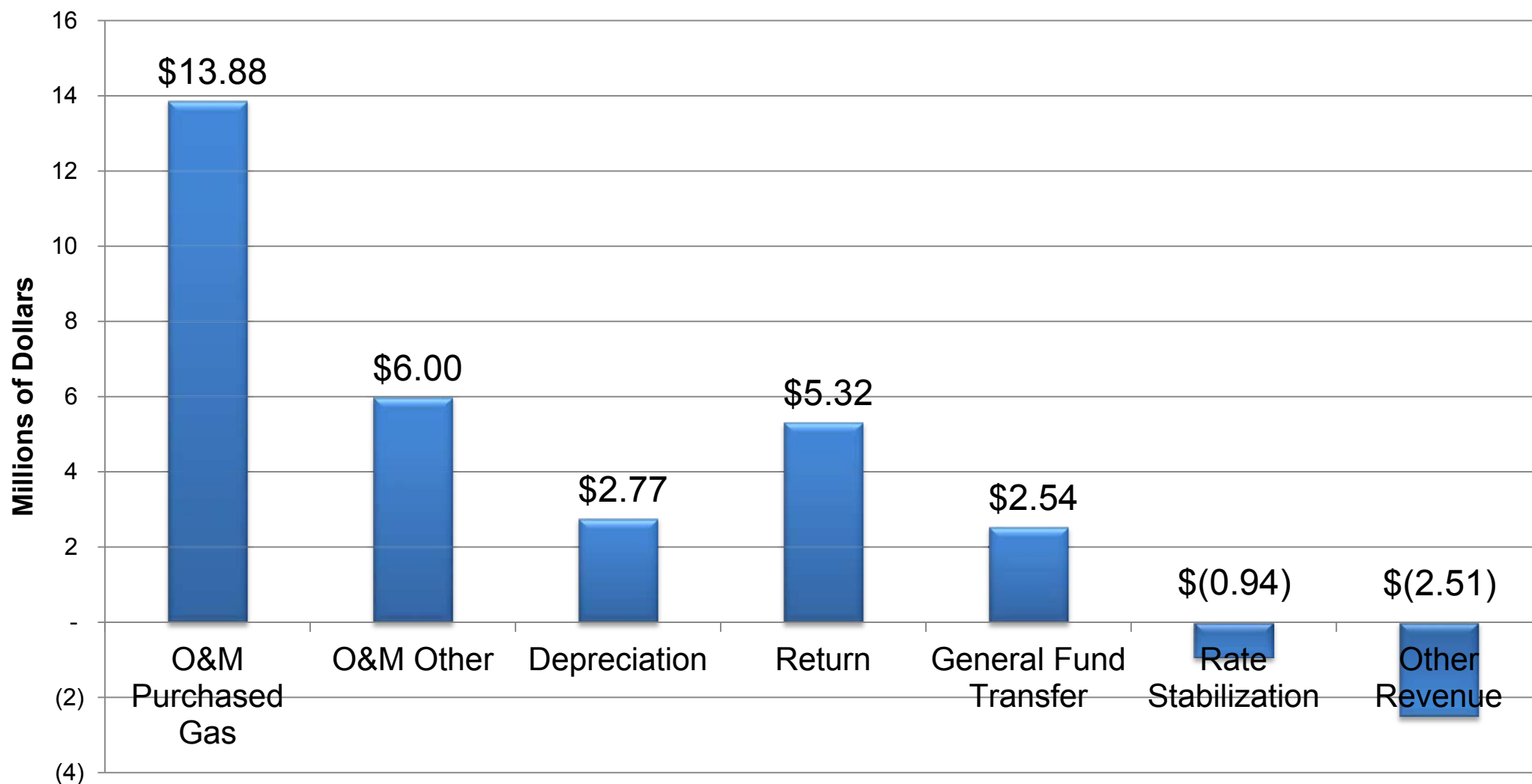
	<u>Forecasted 2013</u>
Revenue from Rates	\$ 11,358,151
Gas Adjustment (incl Embedded)	13,880,041
Gas Transport Service	331,799
Manufactured Gas Adjustment	<u>1,051,820</u>
<b><i>Revenue at Present Rates</i></b>	<b>26,621,811</b>
Operations and Maintenance	19,877,609
Depreciation	2,766,481
Return	5,322,122
General Fund Transfer	2,539,681
Rate Stabilization	(939,821)
Other Revenue	<u>(2,508,986)</u>
<b><i>Revenue Required</i></b>	<b>27,057,086</b>
<b><i>Difference</i></b>	<b><u>\$ 435,275</u></b>
<b><i>Percent Difference</i></b>	<b>1.64%</b>

# Natural Gas Revenue Requirement



Candor. Insight. Results.

## Parts of the Natural Gas Revenue Requirement

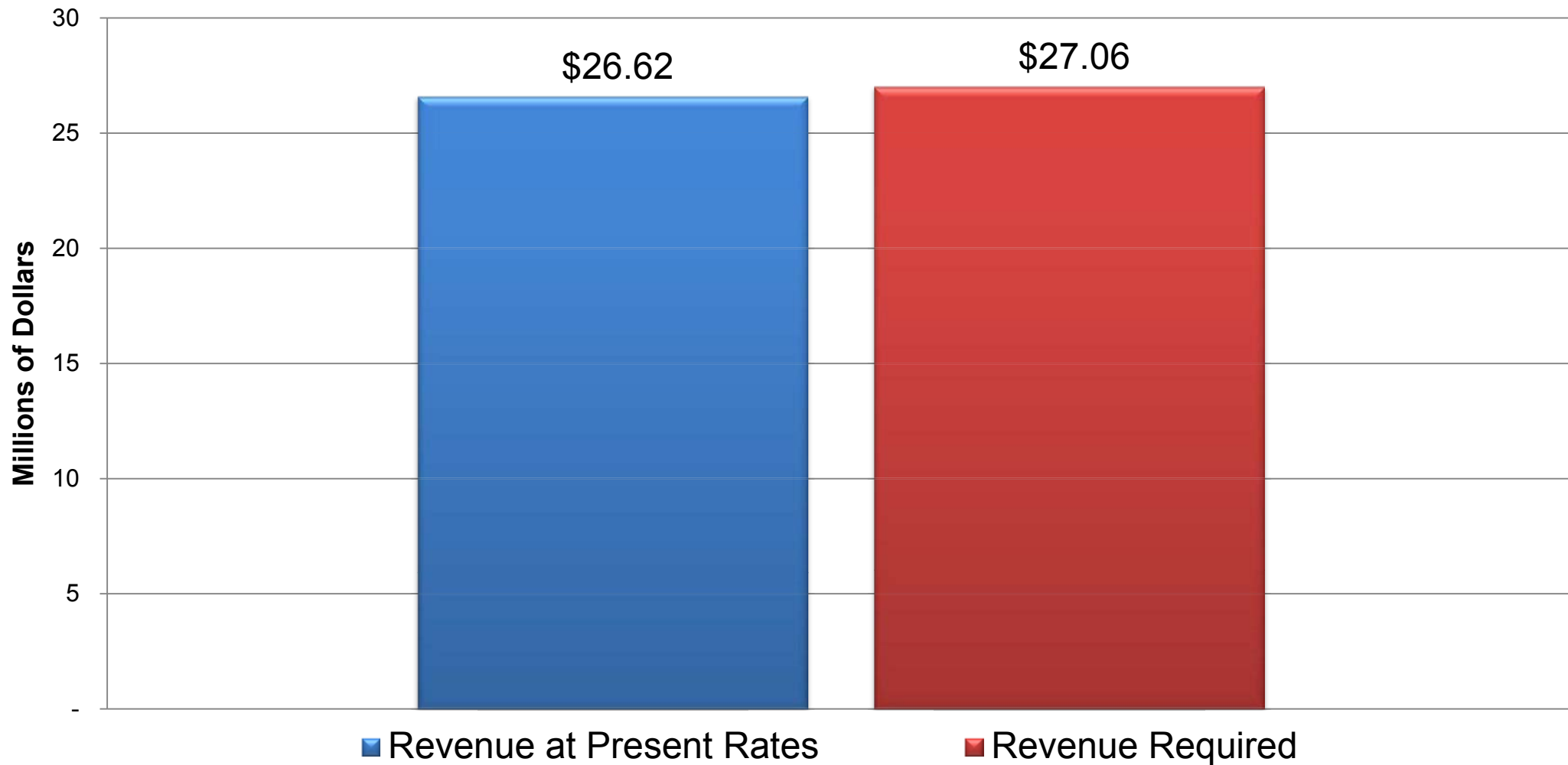


# Natural Gas Revenue Requirement



Candor. Insight. Results.

## Gas Revenue Requirement vs. Revenue at Present Rates



## Take Away Point for Revenue Requirement

Revenue at present rates is close to revenue required for all utility services.

# Cost of Service Study

## What is a cost of service study?



Candor. Insight. Results.

The cost of service study assigns utility costs to customer classes.

Industry standard cost of service principles dictate that each customer should pay the costs caused by that customer.



## How does Baker Tilly perform a cost of service study?



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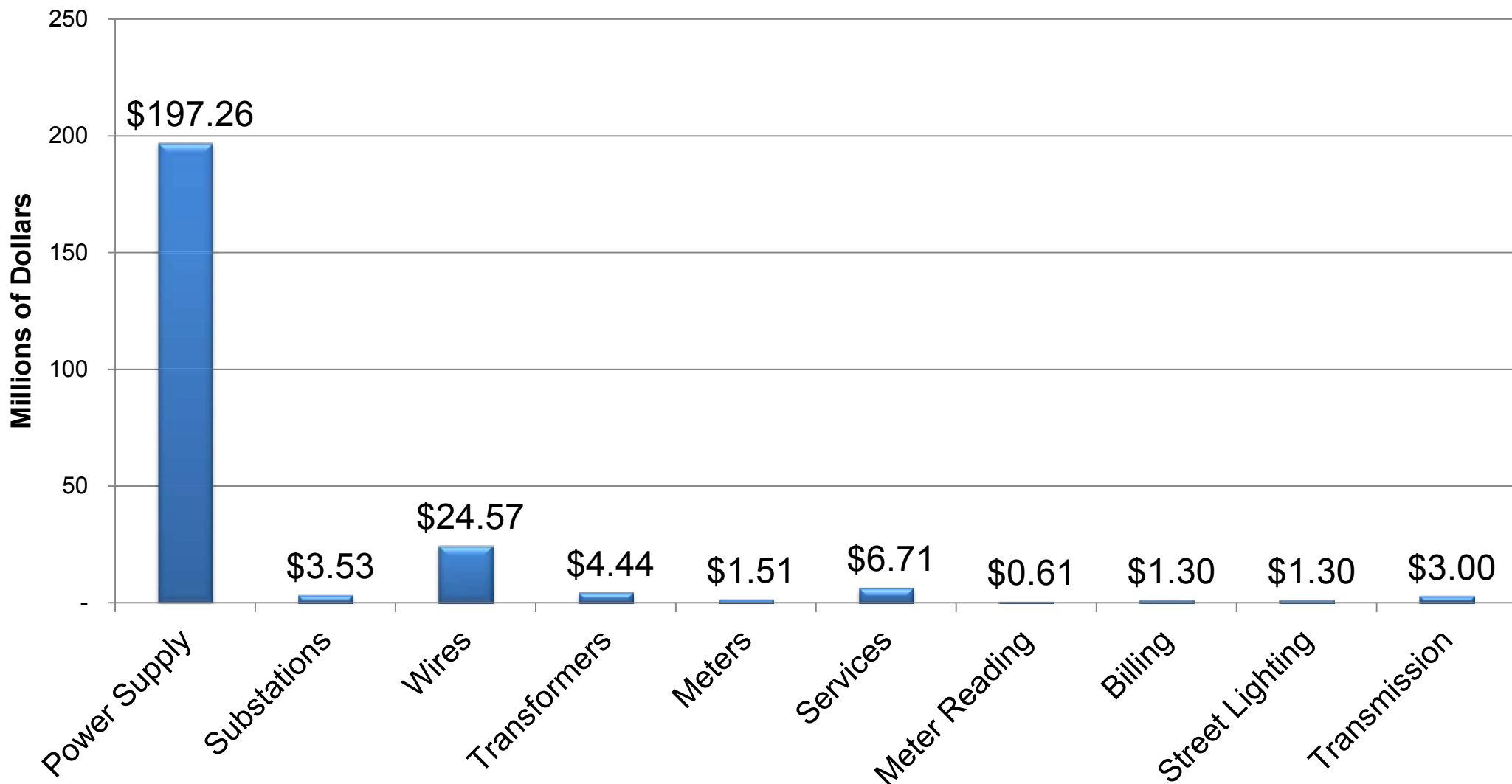
Use industry standard average embedded cost approach

Break apart costs by function.

Assign each cost function to the customer classes driving the cost

Fuel cost allocated on the energy consumed by each class.

## Electric Cost of Service by Function



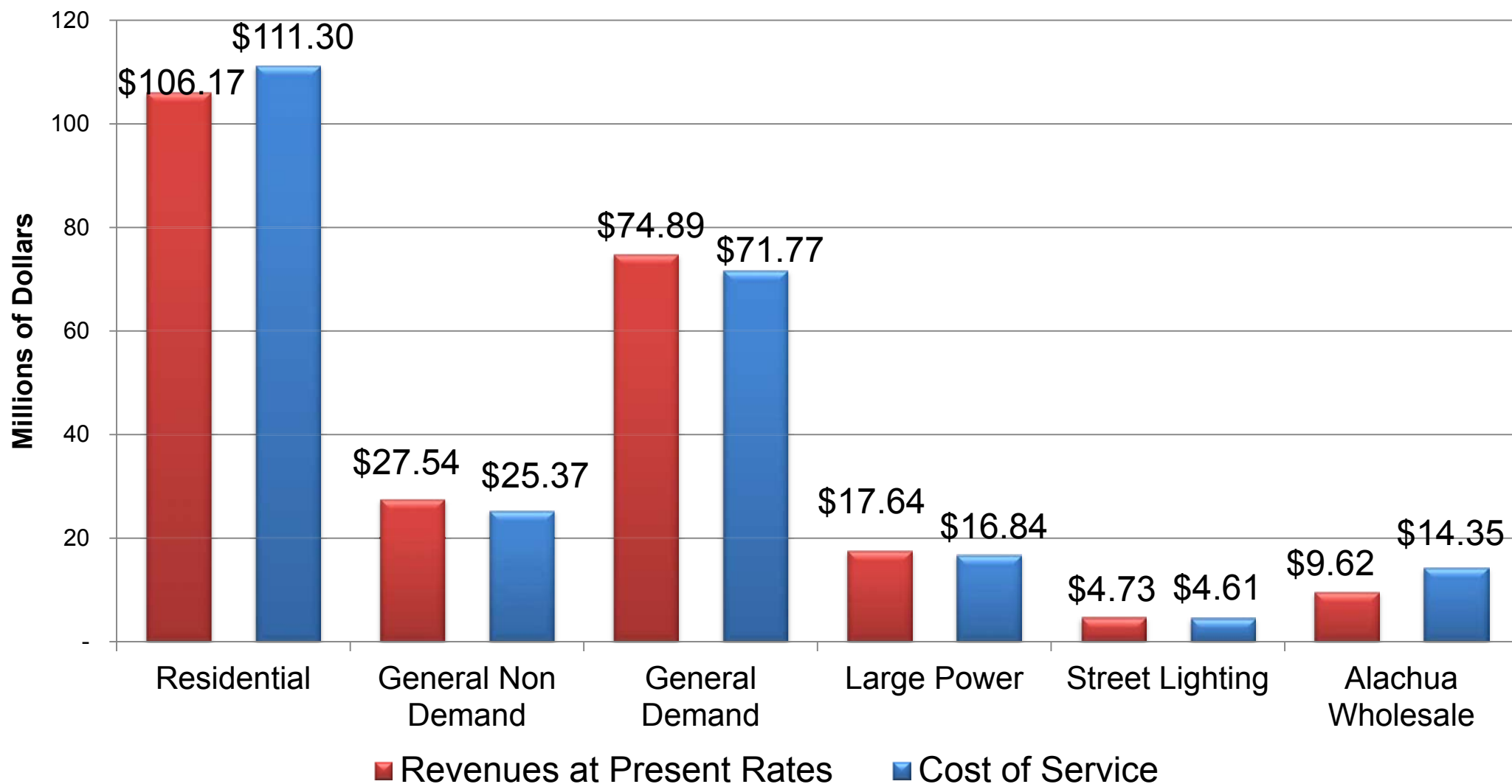
# Electric Cost of Service



Candor. Insight. Results.

<u>Cost Function</u>	<u>Forecasted 2013</u>
Power Supply	\$ 197,263,683
Substations	3,527,173
Wires	24,567,766
Transformers	4,443,394
Meters	1,505,607
Services	6,710,557
Meter Reading	612,029
Billing	1,298,841
Street Lighting	1,304,586
Transmission	<u>3,004,771</u>
<b><i>Electric Cost of Service</i></b>	<b><u>\$ 244,238,407</u></b>

## Electric Cost of Service by Class



# Electric Cost of Service



Candor. Insight. Results.

Customer Class	Cost of Service	Revenues at Present Rates	Difference	Percent Difference
Residential	\$ 111,298,200	\$ 106,171,746	\$ 5,126,454	4.83%
General Non Demand	25,369,669	27,541,042	(2,171,373)	-7.88%
General Demand	71,774,938	74,893,057	(3,118,119)	-4.16%
Large Power	16,841,814	17,635,921	(794,107)	-4.50%
Street Lighting	4,605,061	4,733,980	(128,919)	-2.72%
Alachua Wholesale	<u>14,348,725</u>	<u>9,622,912</u>	<u>4,725,813</u>	<u>49.11%</u>
<b>Total</b>	<b><u>\$ 244,238,407</u></b>	<b><u>\$ 240,598,658</u></b>	<b><u>\$ 3,639,749</u></b>	<b><u>1.51%</u></b>

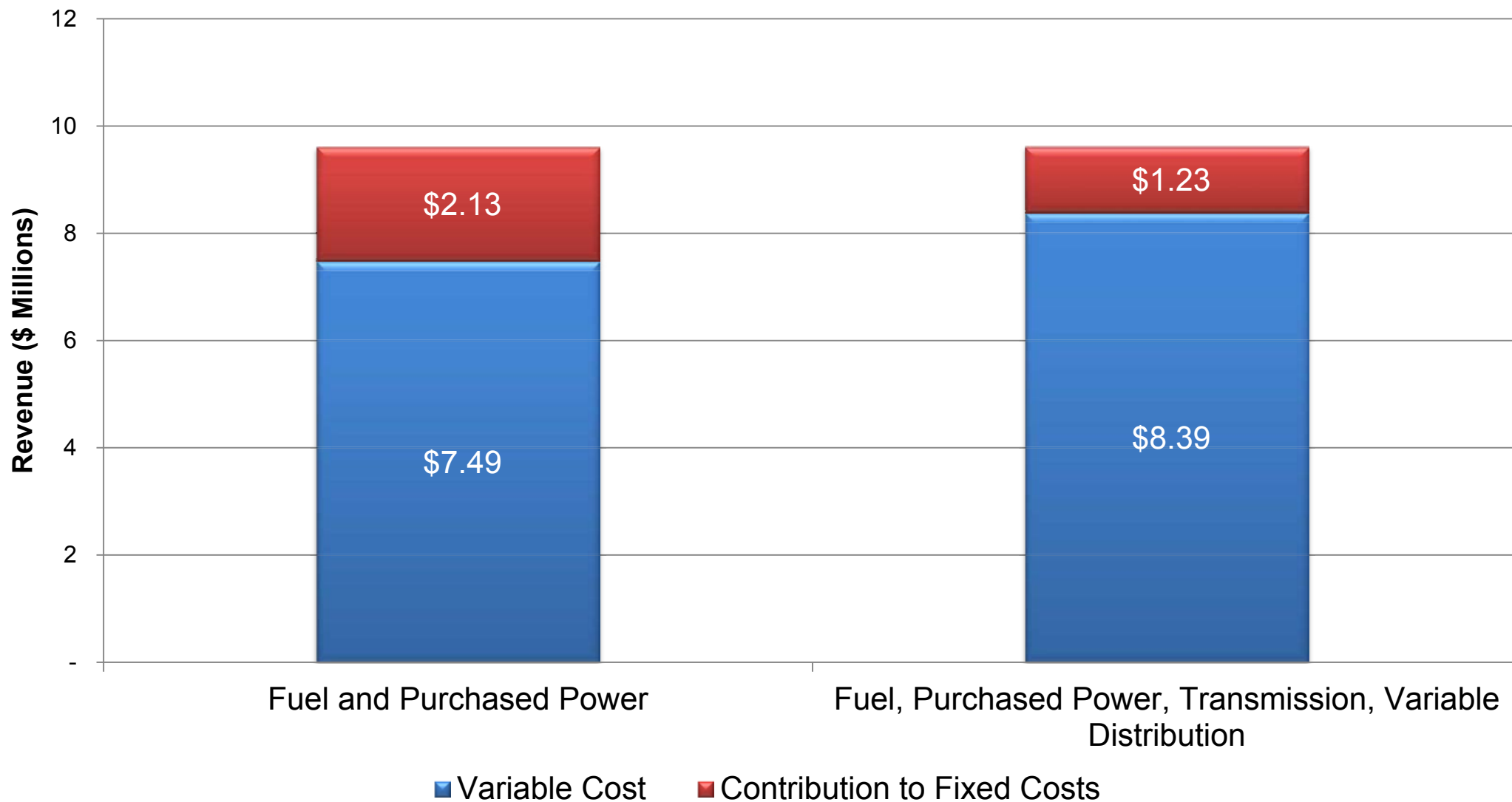
Does Alachua need a rate increase of \$4,700,000?

Average Embedded Cost - Total cost of all infrastructure and expenses divided by the energy produced

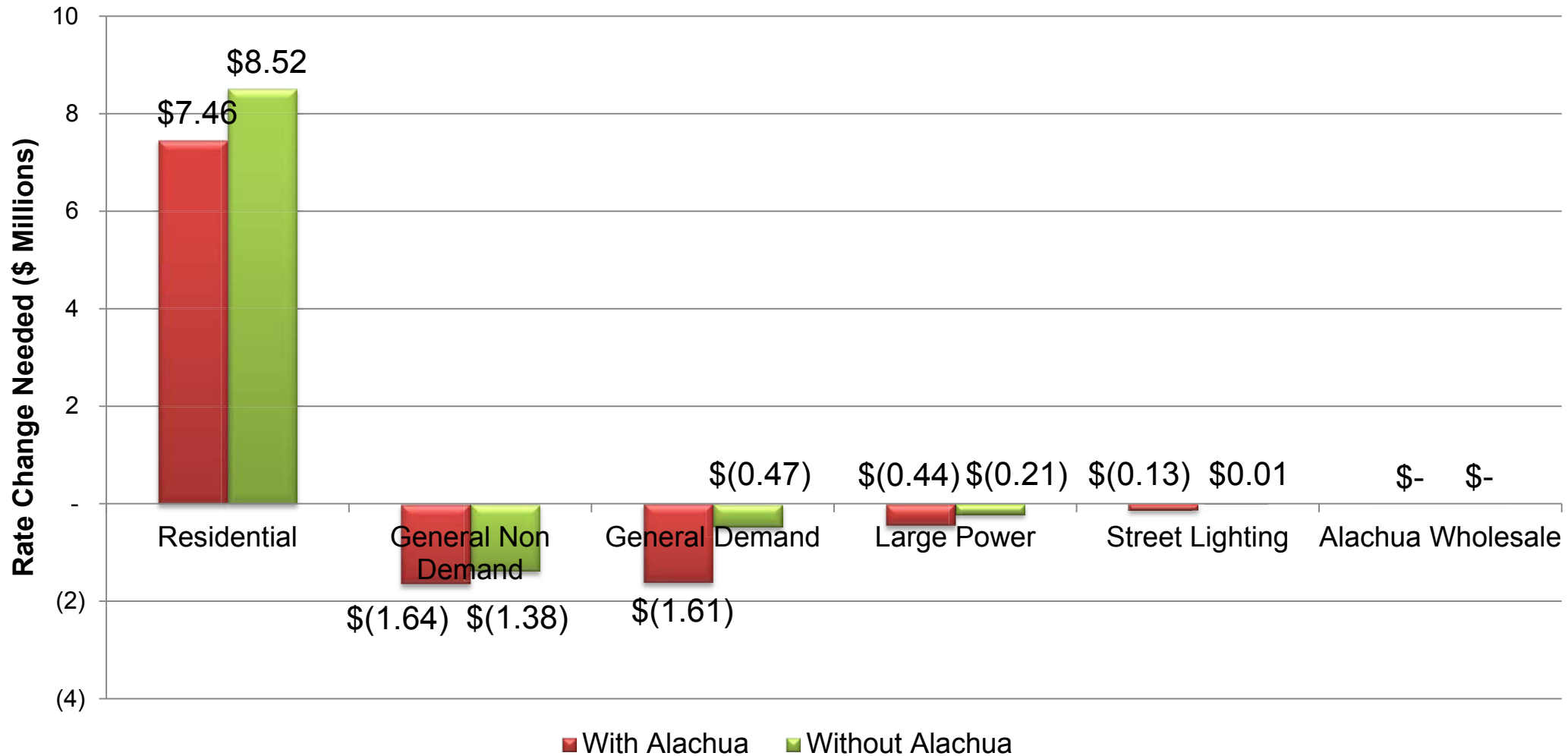
Incremental Cost - Additional cost to produce the last kWh

As long as a customer pays at least its incremental cost, all ratepayers are better off.

## Incremental Cost of Wholesale Service to Alachua

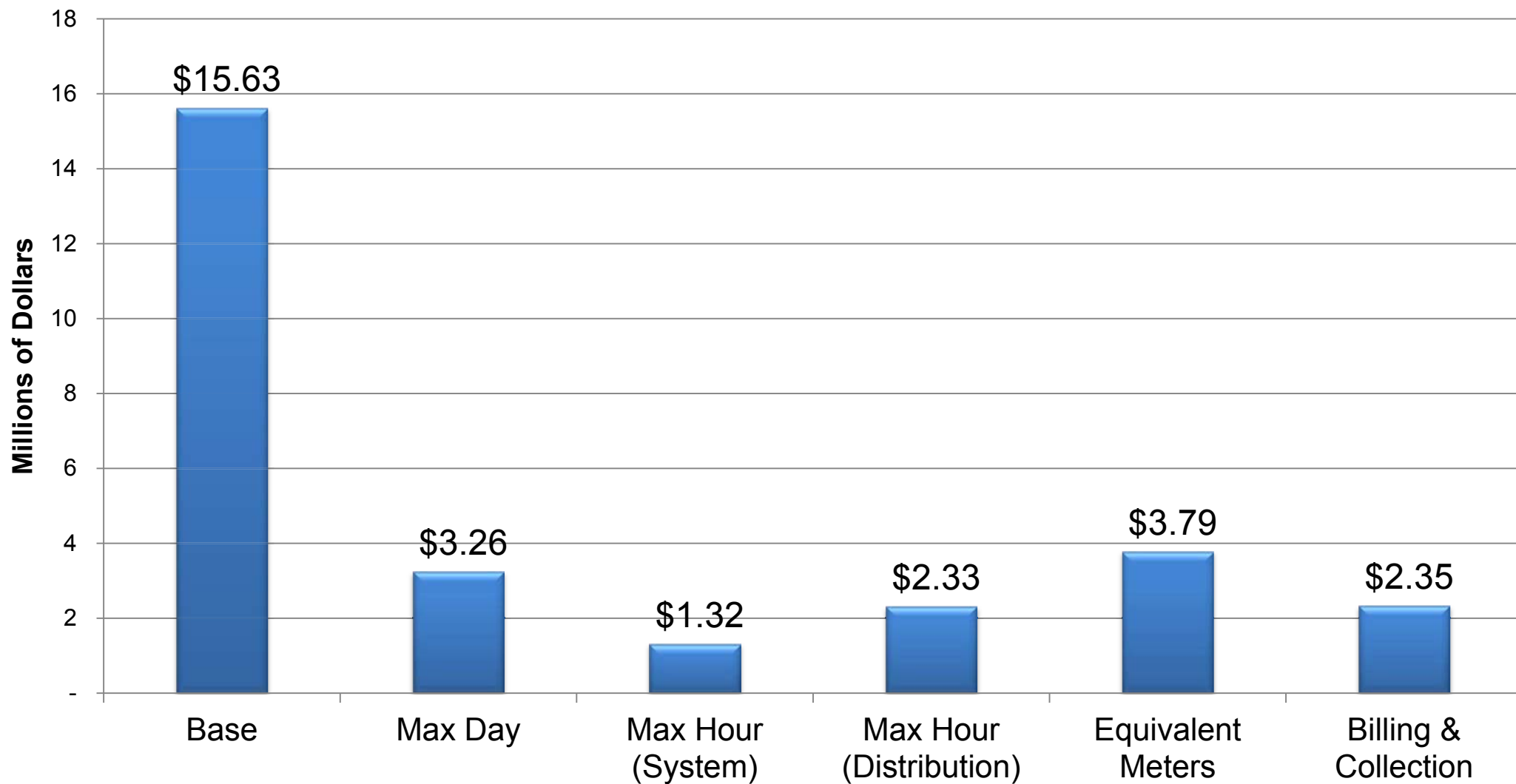


## Impact of Alachua on Other Classes





## Cost of Service by Function



# Water Cost of Service

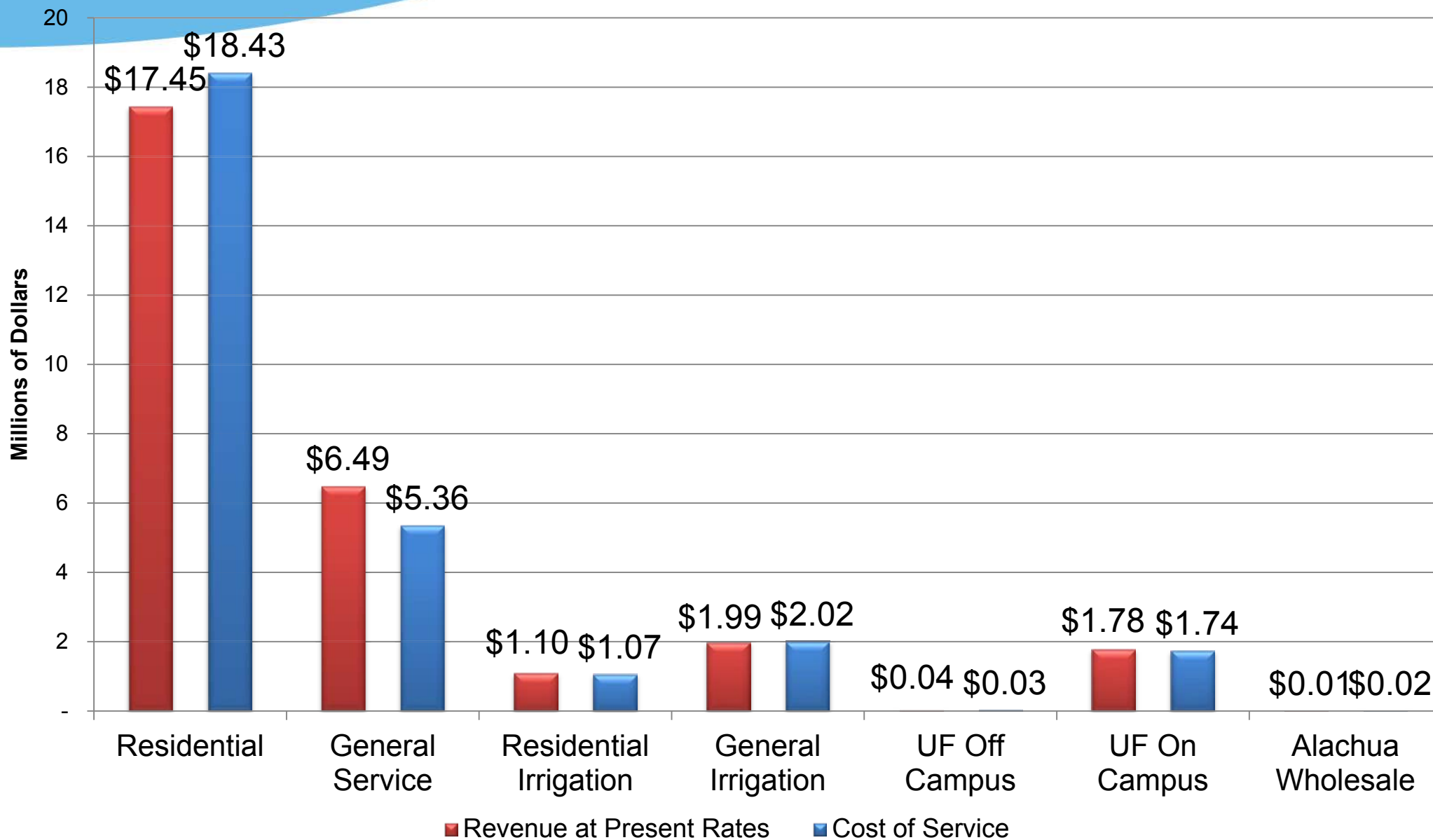


Candor. Insight. Results.

<u>Cost Function</u>	<u>Forecasted 2013</u>
Base	\$ 15,628,990
Max Day	3,258,766
Max Hour (System)	1,323,241
Max Hour (Distribution)	2,325,789
Equivalent Meters	3,794,256
Billing & Collection	<u>2,347,426</u>
<b><i>Water Cost of Service</i></b>	<b><u><u>\$ 28,678,468</u></u></b>

## Cost of Service by Class

Candor. Insight. Results.



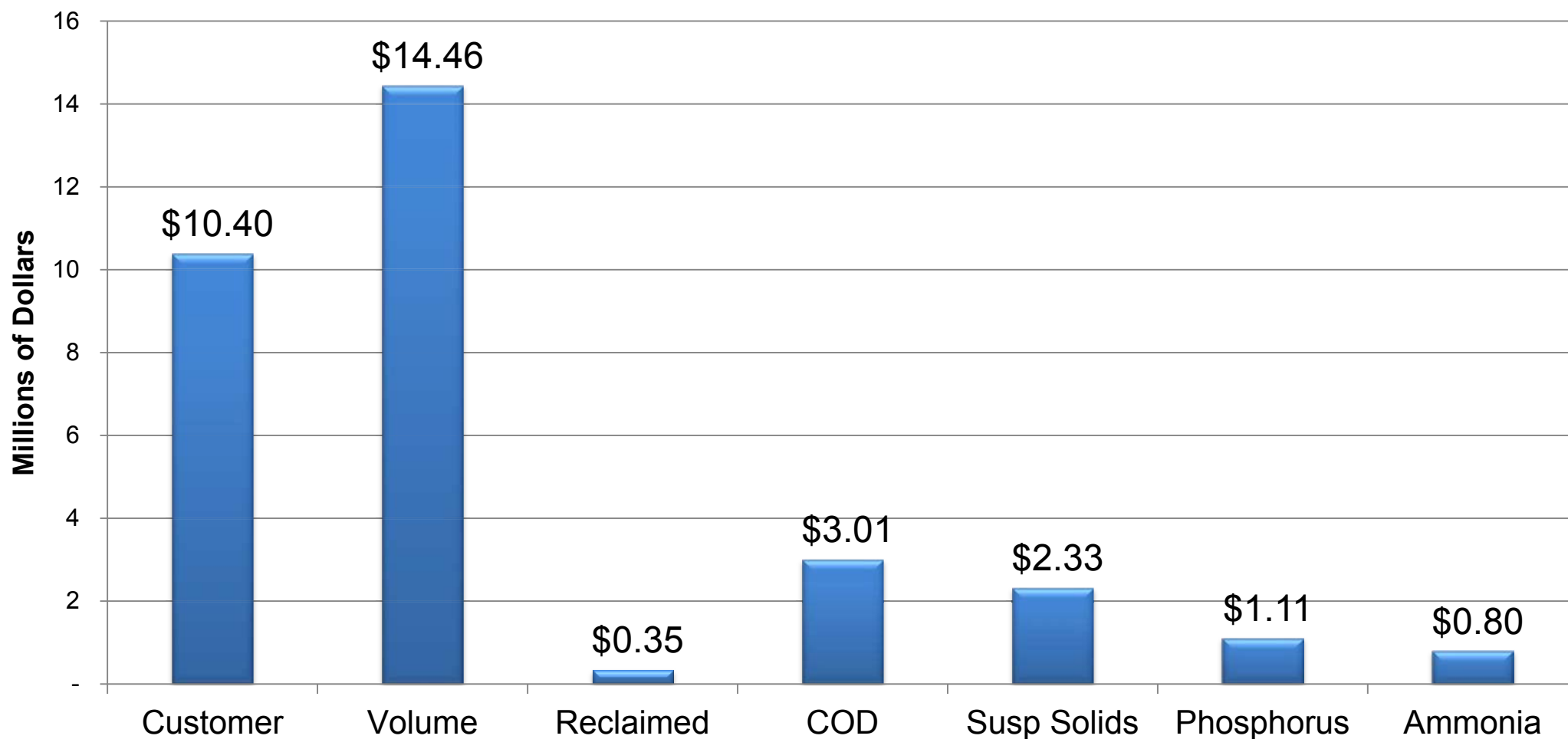
# Water Cost of Service



Candor. Insight. Results.

Customer Class	Cost of Service	Revenue at Present Rates	Difference	Percent Difference
Residential	\$ 18,427,131	\$ 17,454,237	\$ 972,894	5.28%
General Service	5,363,646	6,492,146	(1,128,500)	-21.04%
Residential Irrigation	1,070,313	1,095,214	(24,901)	-2.33%
General Irrigation	2,019,491	1,991,199	28,292	1.40%
UF Off Campus	32,460	37,947	(5,487)	-16.90%
UF On Campus	1,743,960	1,784,400	(40,440)	-2.32%
Alachua Wholesale	<u>21,467</u>	<u>12,434</u>	<u>9,033</u>	<u>42.08%</u>
<b>Total</b>	<b><u>\$ 28,678,468</u></b>	<b><u>\$ 28,867,577</u></b>	<b><u>\$ (189,109)</u></b>	<b><u>-0.66%</u></b>

## Wastewater Cost of Service by Function



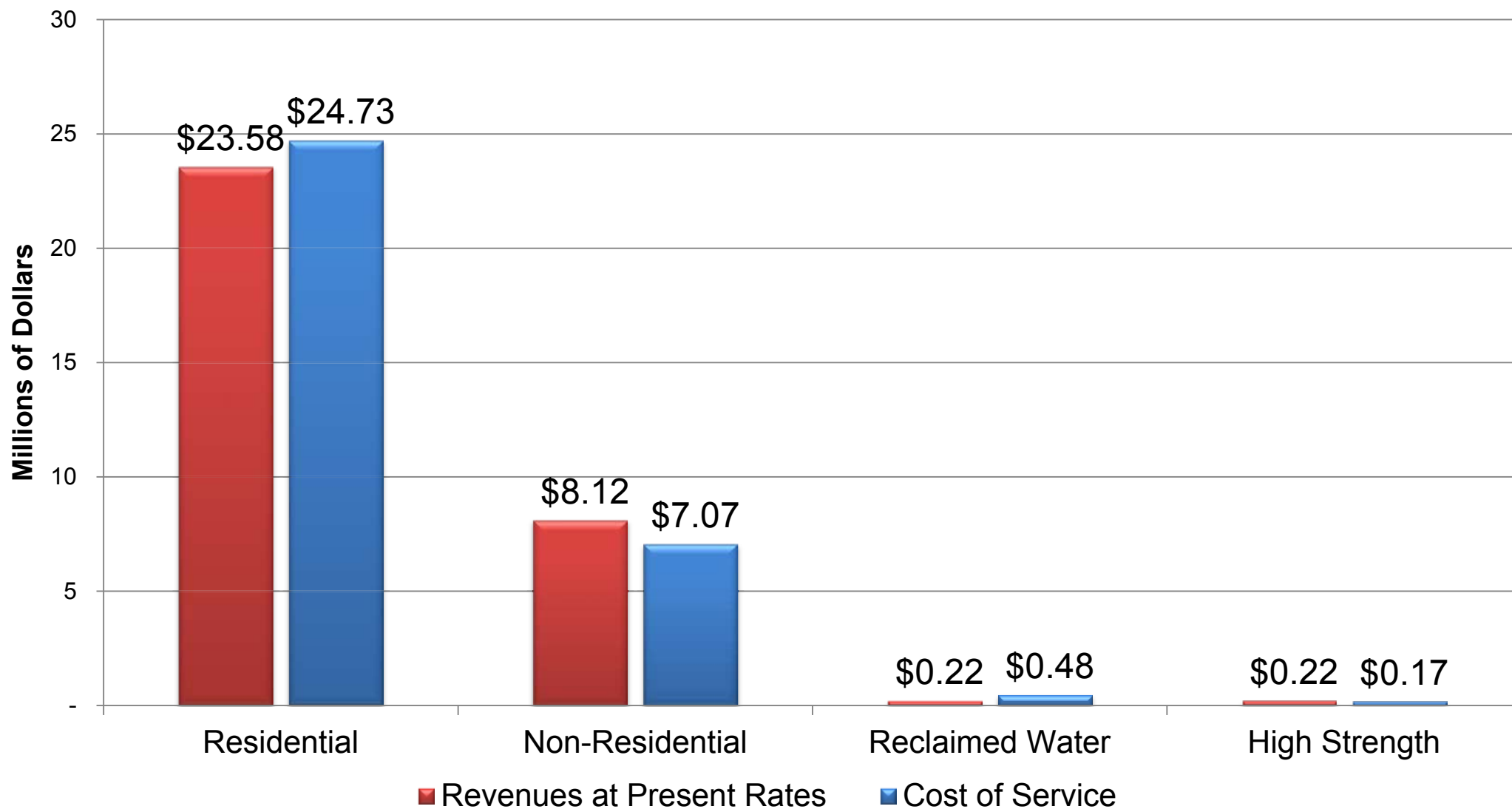
# Wastewater Cost of Service



Candor. Insight. Results.

<u>Cost Function</u>	<u>Forecasted 2013</u>
Customer	\$ 10,400,049
Volume	14,458,103
Reclaimed Water	354,572
Chemical Oxygen Demand	3,009,311
Suspended Solids	2,326,117
Phosphorus	1,112,109
Ammonia	<u>804,041</u>
<b><i>Wastewater Cost of Service</i></b>	<b><u><u>\$ 32,464,302</u></u></b>

## Wastewater Cost of Service by Class



# Wastewater Cost of Service

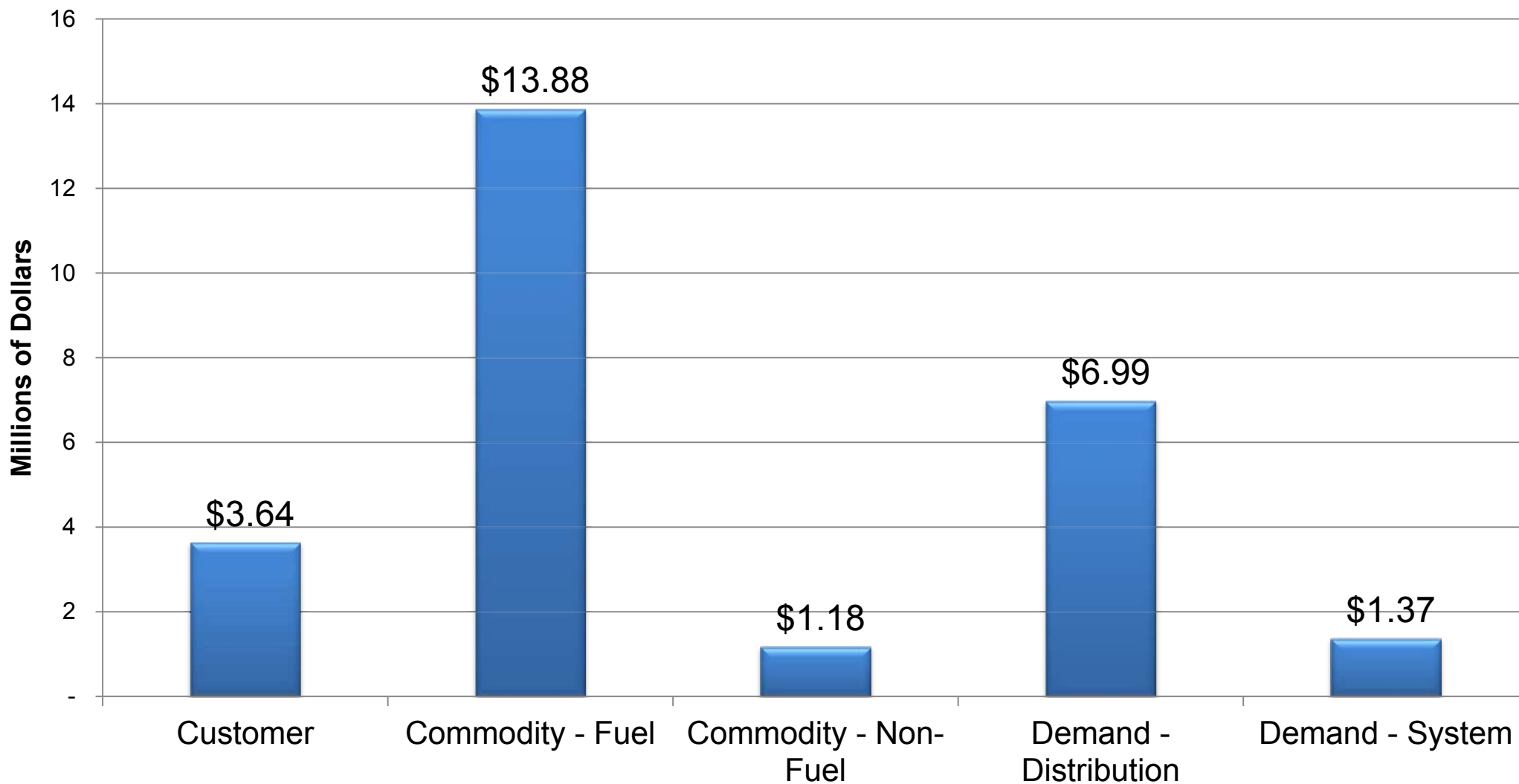


Candor. Insight. Results.

Customer Class	Cost of Service	Revenues at Present Rates	Difference	Percent Difference
Residential	\$ 24,732,479	\$ 23,580,996	\$ 1,151,483	4.88%
Non-Residential	7,073,406	8,123,492	(1,050,086)	-12.93%
Reclaimed Water	484,872	224,699	260,173	115.79%
High Strength	<u>173,545</u>	<u>222,707</u>	<u>(49,162)</u>	<u>-22.07%</u>
<b>Total</b>	<b><u>\$ 32,464,302</u></b>	<b><u>\$ 32,151,894</u></b>	<b><u>\$ 312,408</u></b>	<b><u>0.97%</u></b>



## Natural Gas Cost of Service by Function



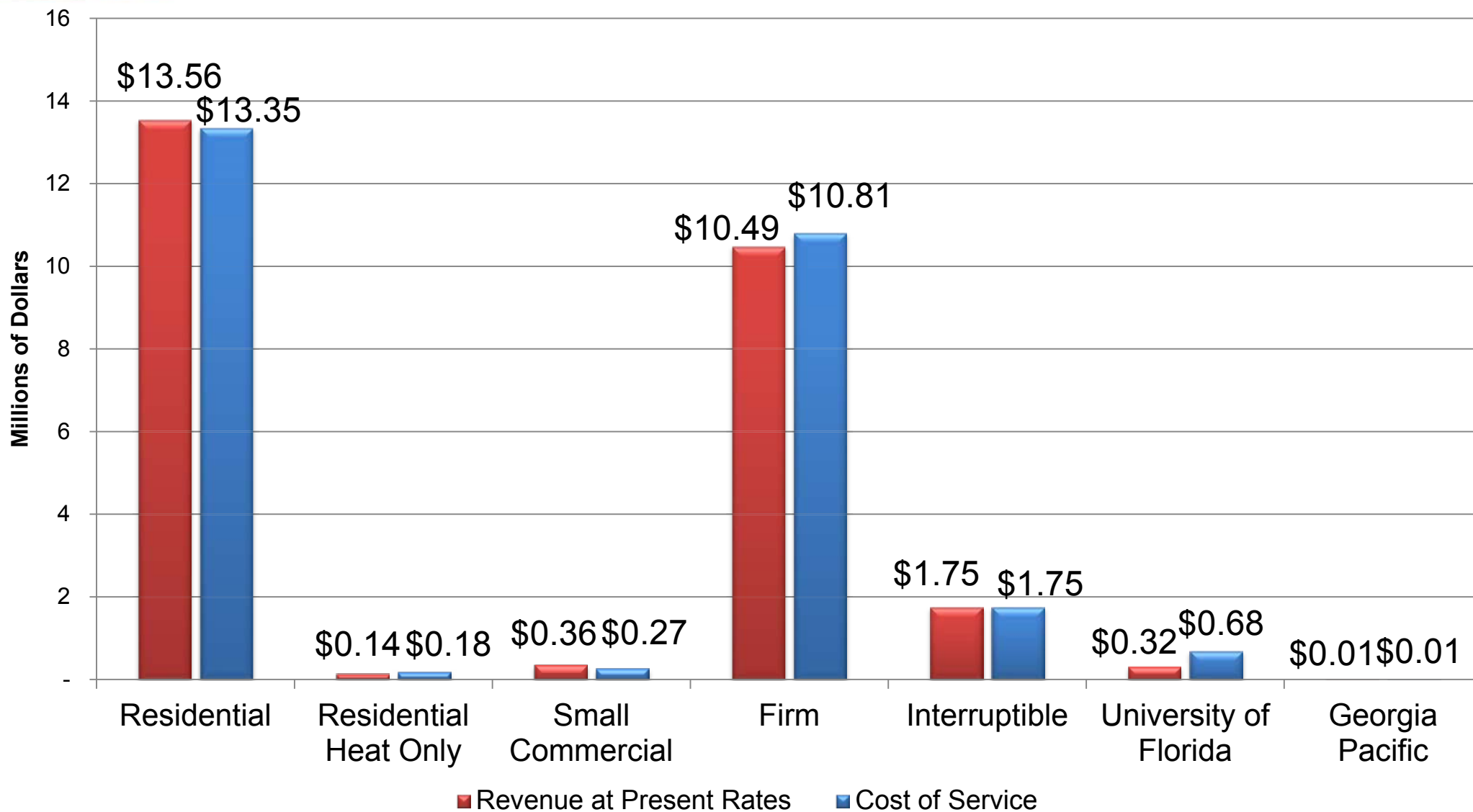
# Natural Gas Cost of Service



Candor. Insight. Results.

<u>Cost Functions</u>	<u>Forecasted 2013</u>
Customer	\$ 3,639,937
Commodity - Fuel	13,880,082
Commodity - Non-Fuel	1,177,259
Demand - Distribution	6,988,305
Demand - System	<u>1,371,503</u>
<b><i>Cost of Service</i></b>	<b><u>\$ 27,057,086</u></b>

## Natural Gas Cost of Service by Class



# Natural Gas Cost of Service



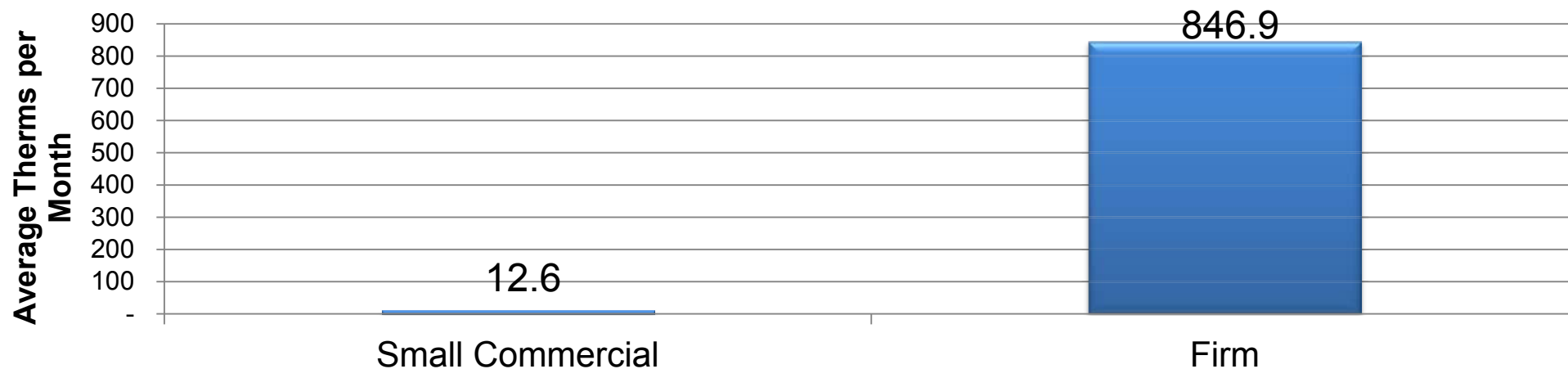
Candor. Insight. Results.

Customer Class	Cost of Service	Revenue at Present Rates	Difference	Percent Difference
Residential	\$ 13,351,020	\$ 13,555,472	\$ (204,452)	-1.51%
Residential Heat Only	183,491	137,892	45,599	33.07%
Small Commercial	270,850	359,773	(88,923)	-24.72%
Firm	10,811,935	10,488,083	323,852	3.09%
Interruptible	1,749,661	1,748,792	869	0.05%
University of Florida	684,100	323,600	360,500	111.40%
Georgia Pacific	<u>6,029</u>	<u>8,199</u>	<u>(2,170)</u>	<u>-26.47%</u>
<b>Total</b>	<b><u>\$ 27,057,086</u></b>	<b><u>\$ 26,621,811</u></b>	<b><u>\$ 435,275</u></b>	<b><u>1.64%</u></b>

## What is small commercial?

The general firm class spans very large and very small customers. Two separate classes may better reflect these differences.

Class	Annual Therms	Customer Months	Therms per Customer per Month
Small Commercial	95,372	7,576	12.6
Firm	10,149,330	11,984	846.9



## What is residential heat only?

A small number of residential customers only use natural gas for space heat in the winter and disconnect or have no use during the rest of the year.

GRU's current rates may recover less than the full cost to serve these customers.

Class	Average Month Therms	Peak Therms	Ratio
Residential	725,576	1,612,630	2.2
Residential Heat Only	6,375	33,997	5.3

## Take Away Points for Cost of Service

Rates are close to the cost of service for most customer classes.

GRU has options for addressing differences:

- Adjust rates now

- Adjust rates in the future

- Tolerate small imbalances

Alachua electric revenue is greater than incremental cost.

# Rate Design



## How does Baker Tilly design rates?



Candor. Insight. Results.

Divide customer costs by the number of customers.  
Divide energy costs by the number of kWh.  
Divide demand costs by the number of kW.

Other considerations:

- > Continuity with existing rates
- > Fairness to customers
- > Promotion of efficient use
- > Straightforward
- > Based on costs
- > Contractual obligations

Tiered rates add complexity, but may make rates more fair and promote efficient use.

## How does Baker Tilly design rates?



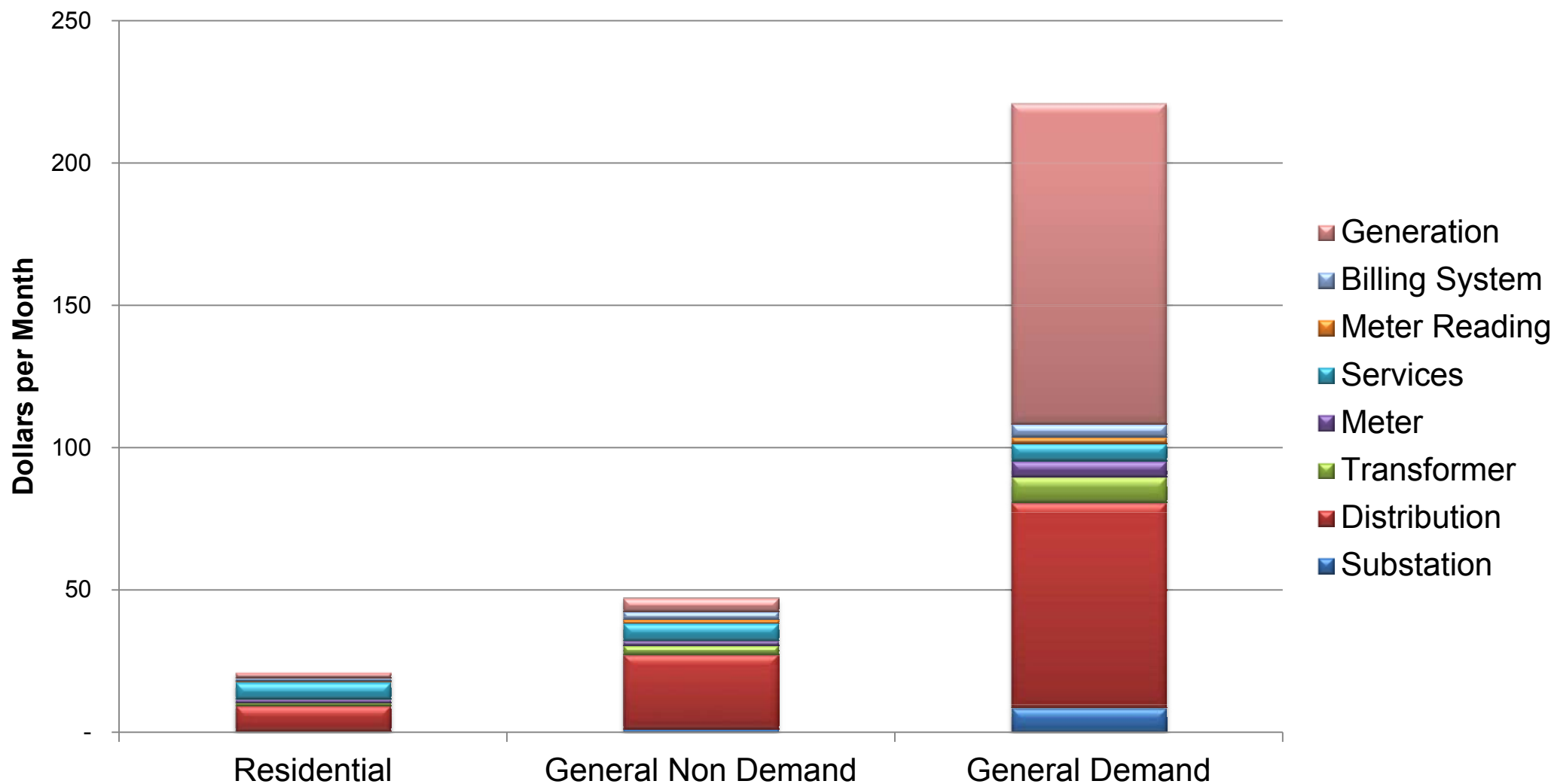
Candor. Insight. Results.

A single rate study is a snapshot of the utility for a single year.

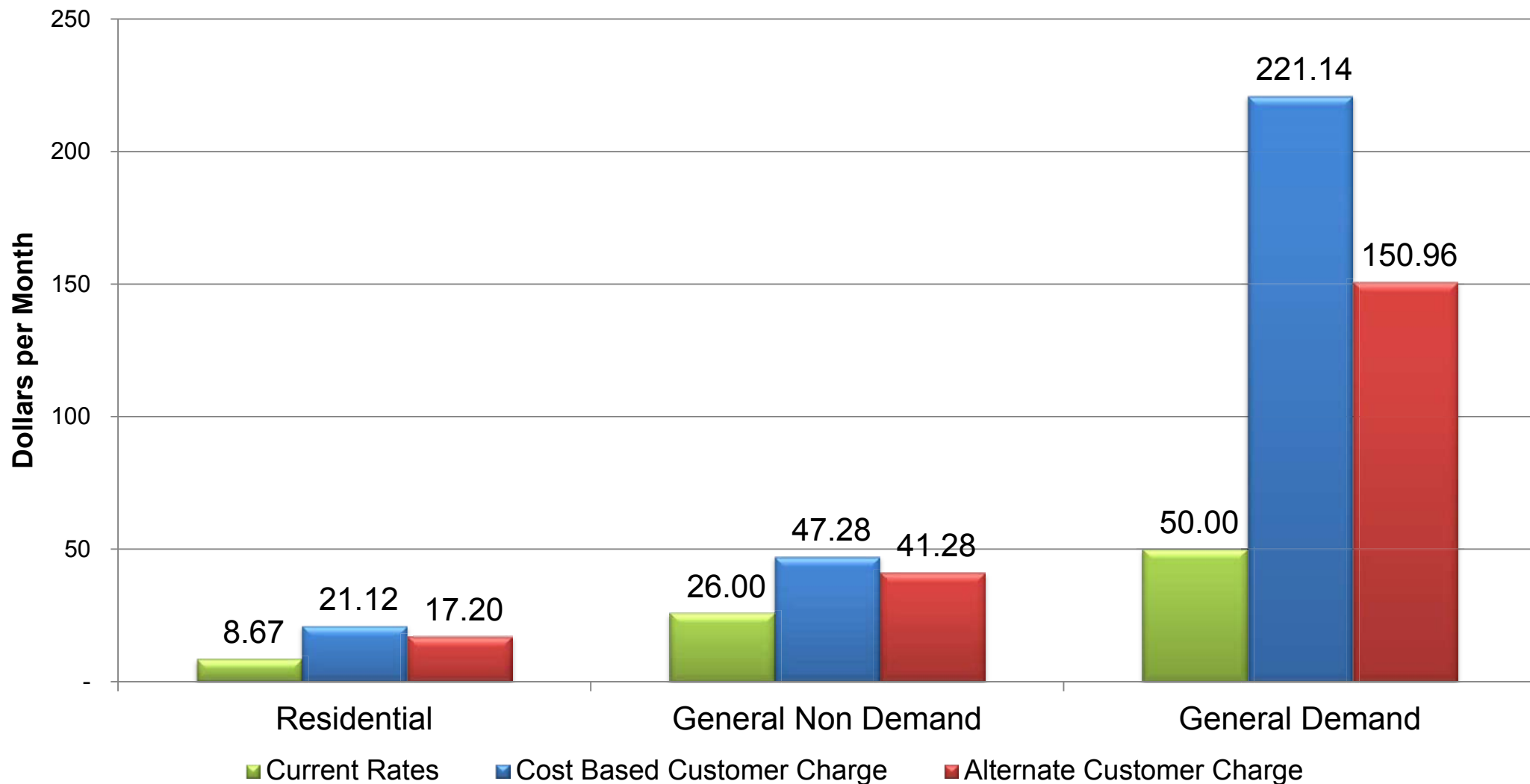
A cost of service study points to the direction of the trend.

The best practice is to look for a consistent pattern in a series of rate studies before changing rates.

## Unbundled Customer Charges



## Current and Cost Based Customer Charges



## Electric Customer Charges

	<u>Current Rates</u>	<u>Cost Based Rates</u>	<u>Alternate Rates</u>
Residential	8.67	21.12	17.20
General Non Demand	26.00	47.28	41.28
General Demand	50.00	221.14	150.96
Large Power	300.00	3,386.14	1,758.31
Alachua Wholesale	300.00	31,284.82	300.00

Why does Baker Tilly calculate such high customer charges?

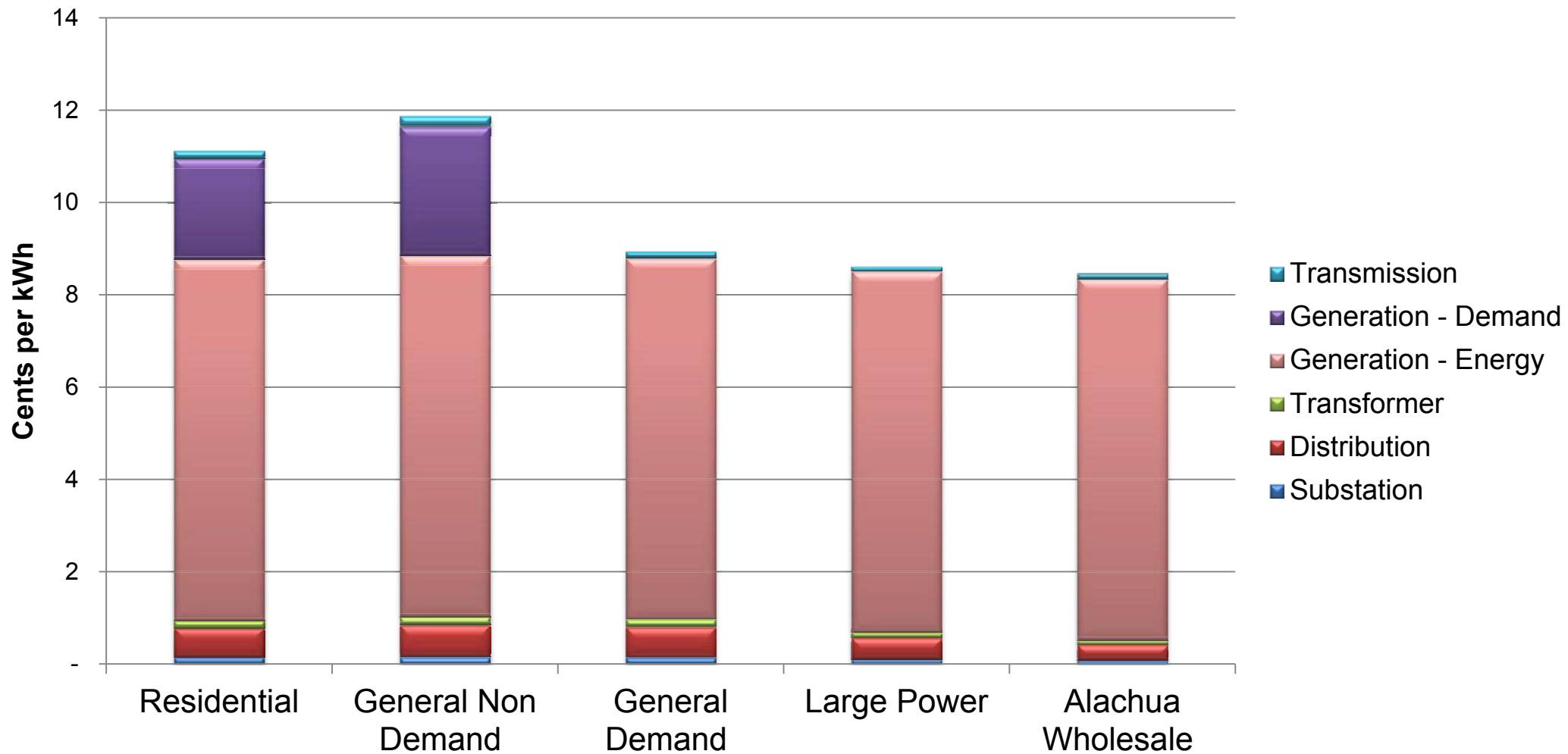
Wires, a pole, a transformer, a service lateral, and a meter are required to connect a customer.

Even a customer who uses no electricity.

Throughout the industry, utilities are moving toward higher customer charges to recover these costs.

Higher customer charges mean revenues vary less when sales change.

## Unbundled Energy Charges

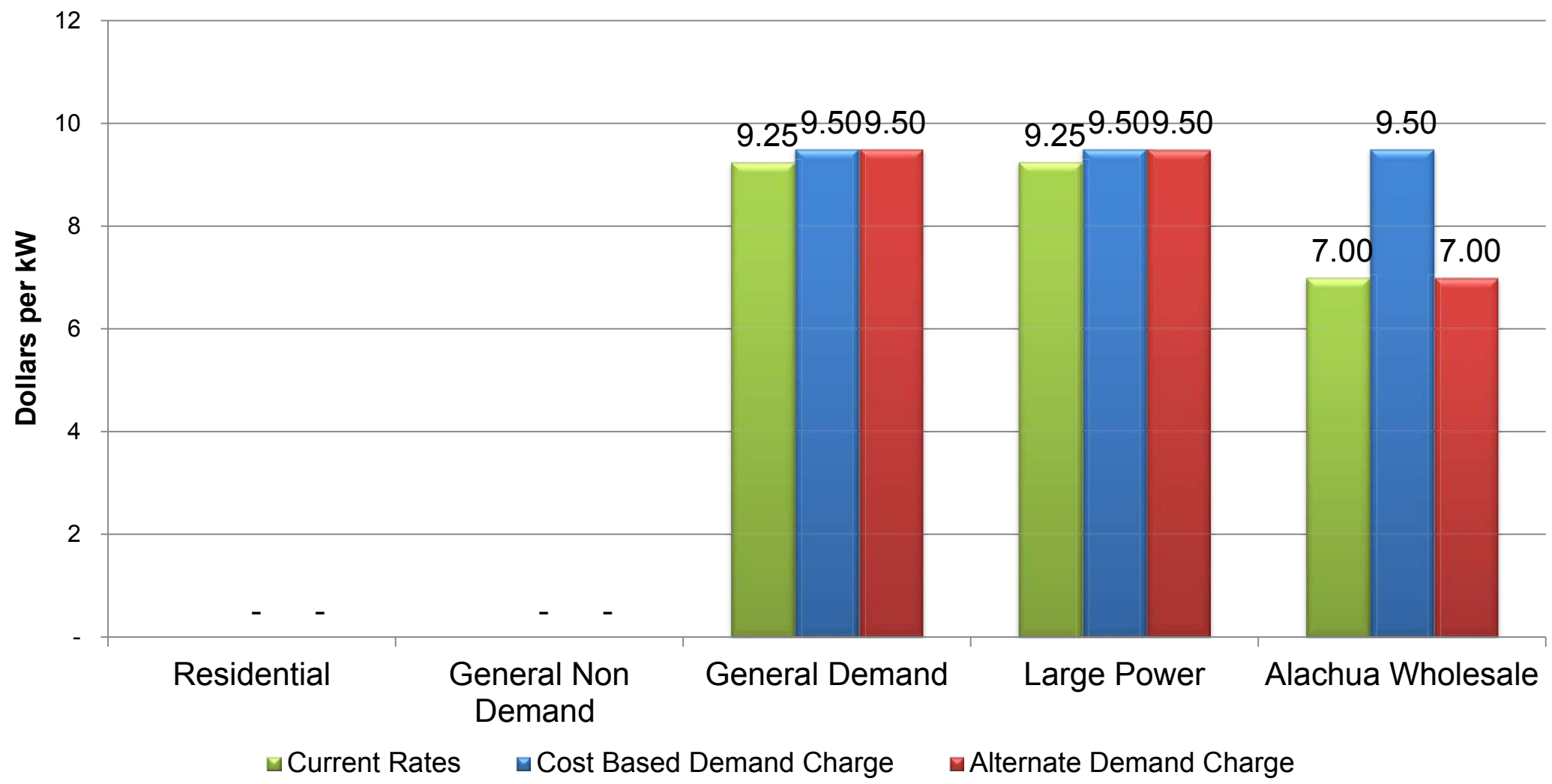


# Electric Rate Design - Demand Charges



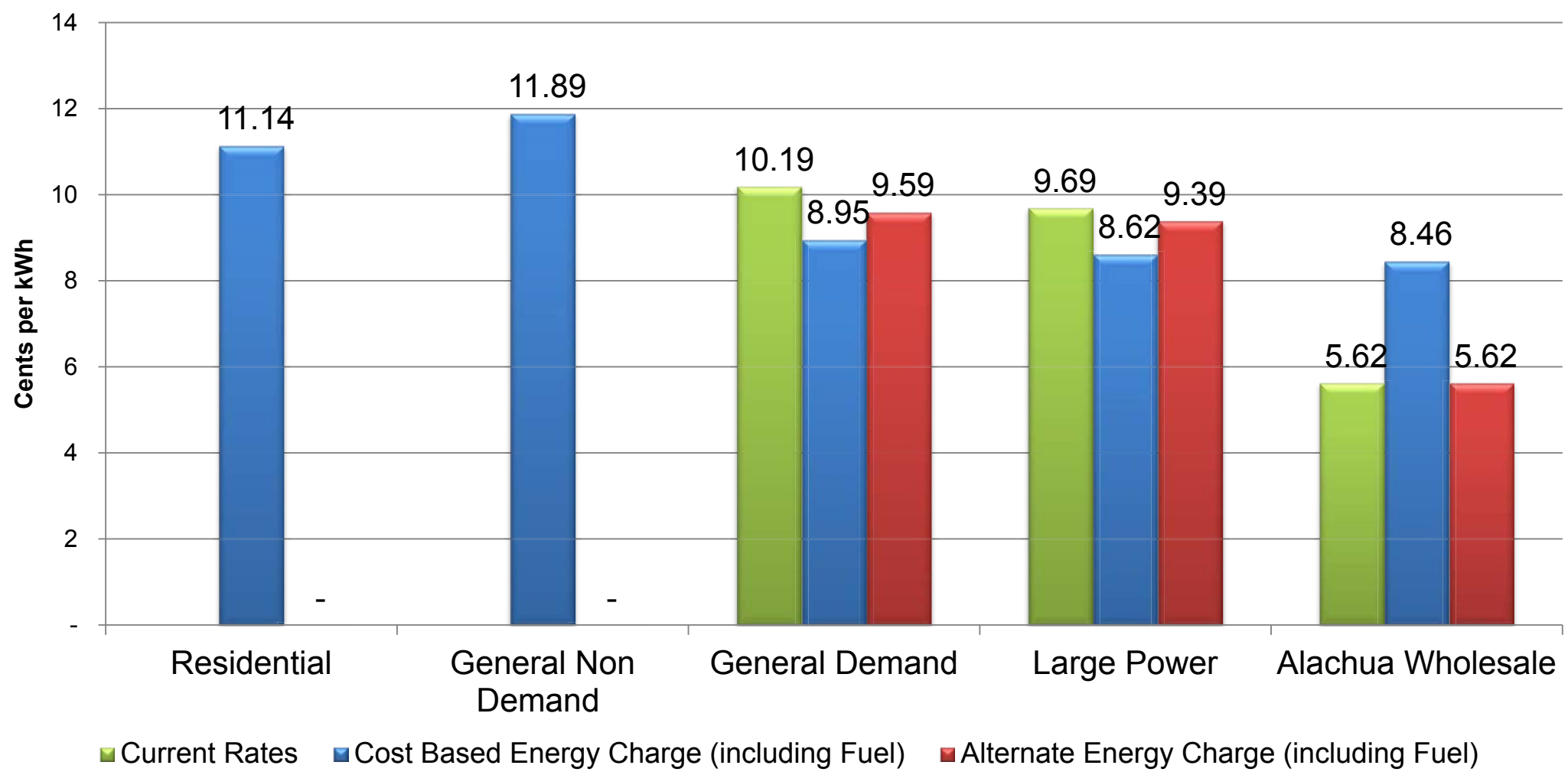
Candor. Insight. Results.

## Demand Charges





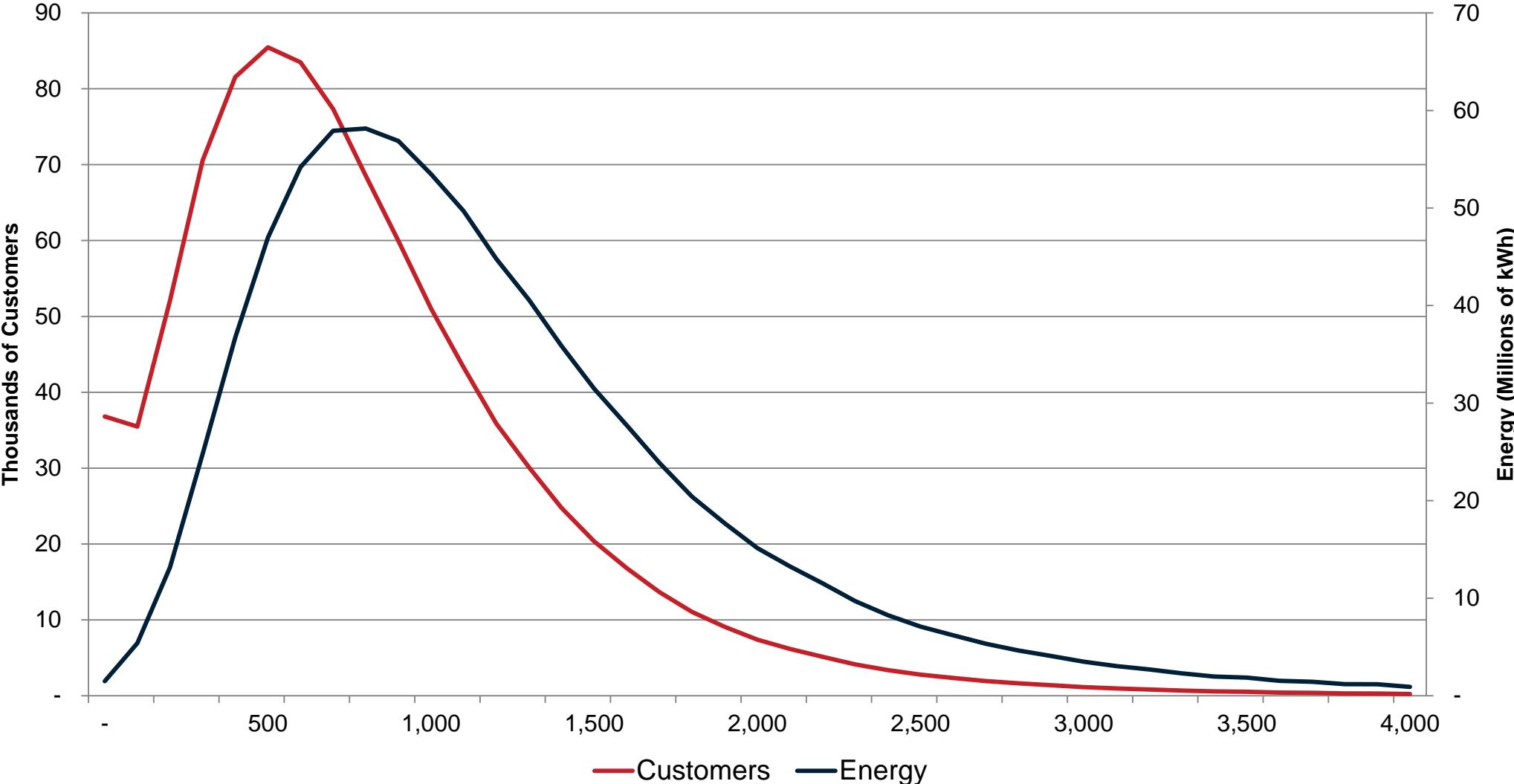
## Energy Charges



## Electric Energy Charges

	Current Rates	Cost Based Rates	Alternate Rates
Residential			
First 250 kWh	0.0340	-	0.0455
Next 500 kWh	0.0680	-	0.0615
Over 750 kWh	0.1020	-	0.0965
General Non Demand			
First 1,500 kWh	0.0800	-	0.0625
Over 1,500 kWh	0.1080	-	0.0865
General Demand	0.0510	0.0321	0.0450
Large Power	0.0460	0.0288	0.0430
Alachua Wholesale	0.00532	0.0272	0.00532

## Distribution of Residential Electric Consumption



# Electric Rate Design - Tiered Rates



Candor. Insight. Results.

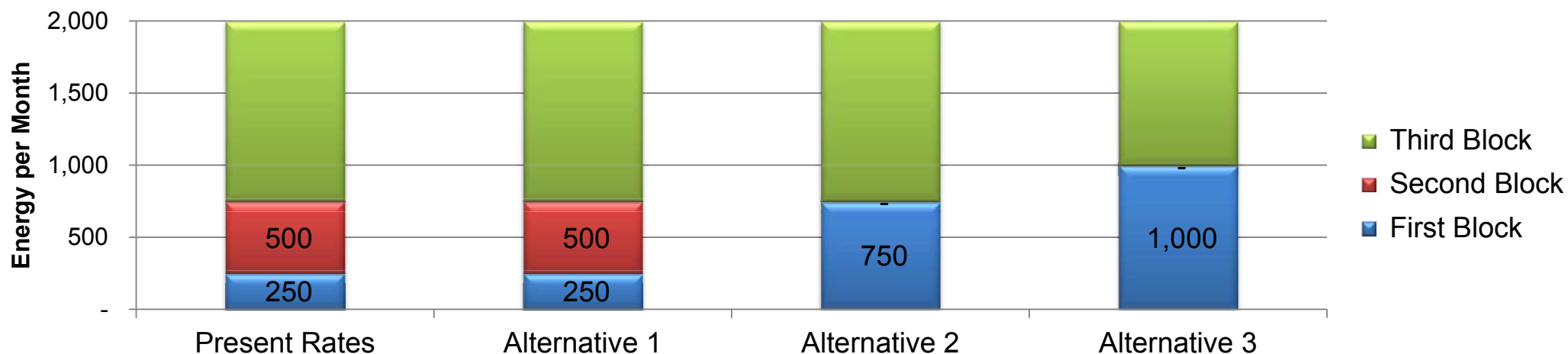
Threshold	Percent of Customers Exceed Threshold	Percent of Consumption by These Customers
250	89.9%	98.6%
500	70.9%	90.1%
750	49.0%	74.3%
1,000	31.6%	56.7%
1,500	12.1%	29.3%

# Electric Rate Design - Tiered Rates

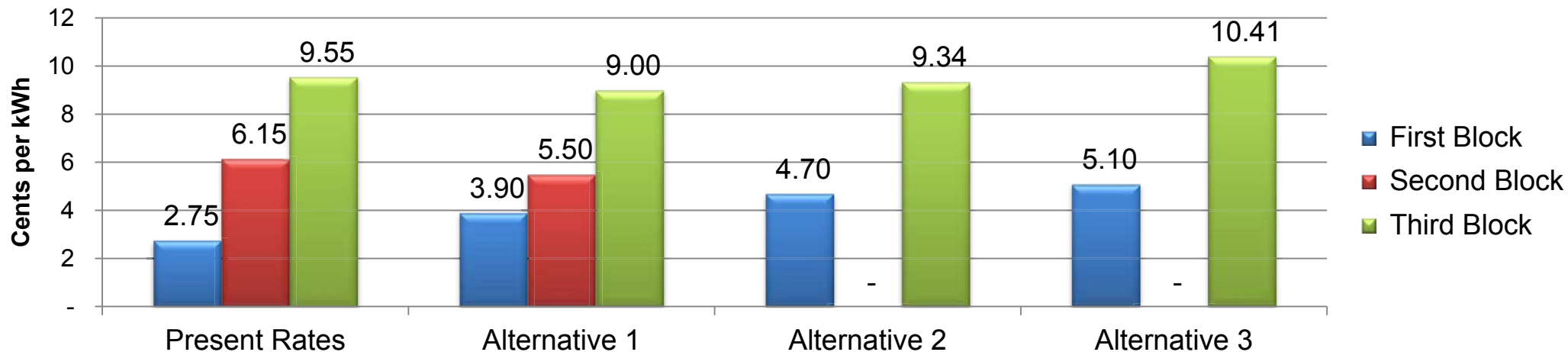


Candor. Insight. Results.

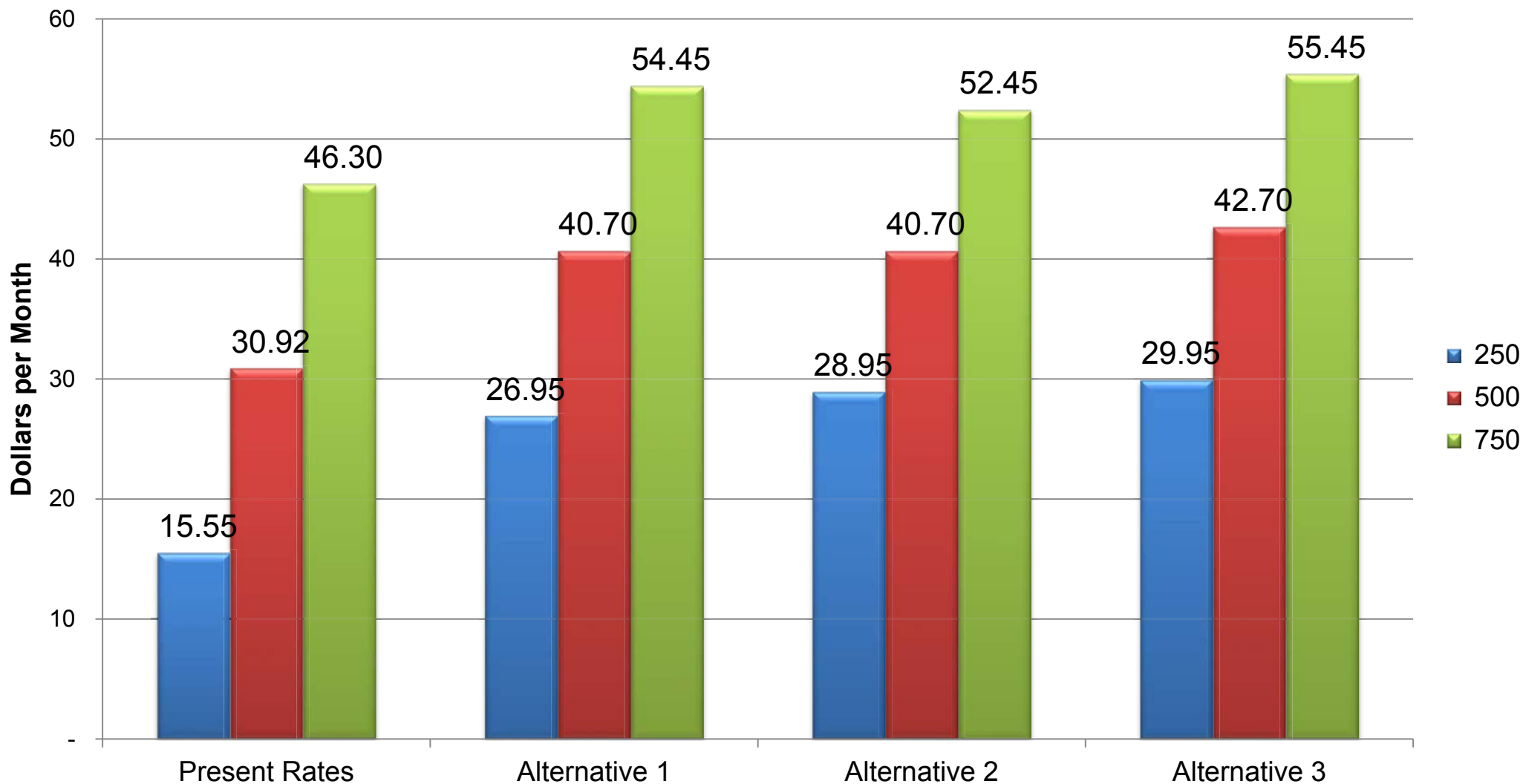
## Block Size Alternatives



## Block Rate Alternatives



## Bill Impacts at 250, 500, and 750 kWh per Month

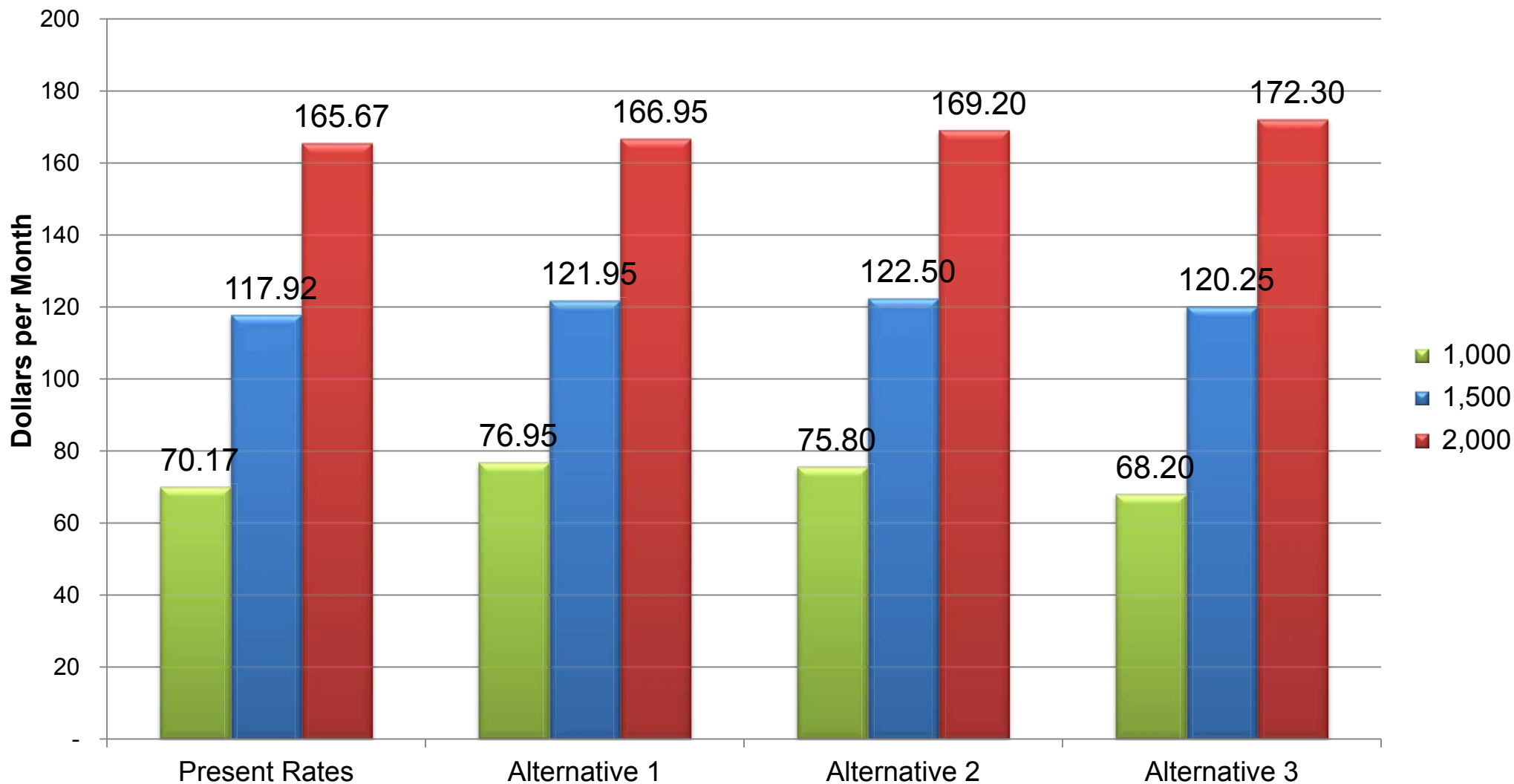


# Electric Rate Design - Tiered Rates



Candor. Insight. Results.

## Bill Impacts at 1,000, 1,500, and 2,000 kWh per Month



## Take Away Points for Tiered Rates

Most customers exceed the current 250 kWh first tier.

The impact of a tiered rate structure depends on

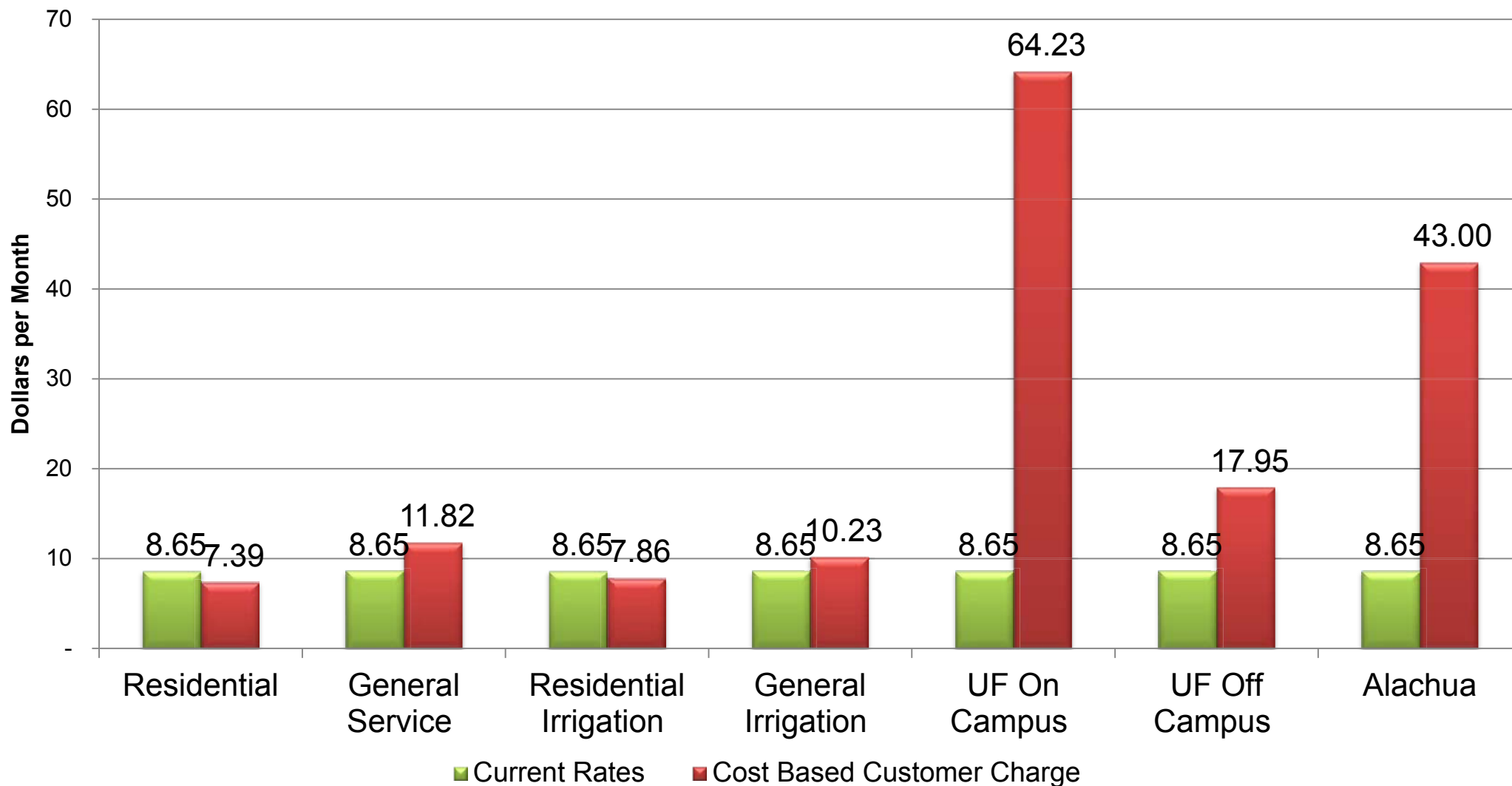
- Size of tiers

- Rate for each tier

- Customer consumption patterns



## Customer Charges



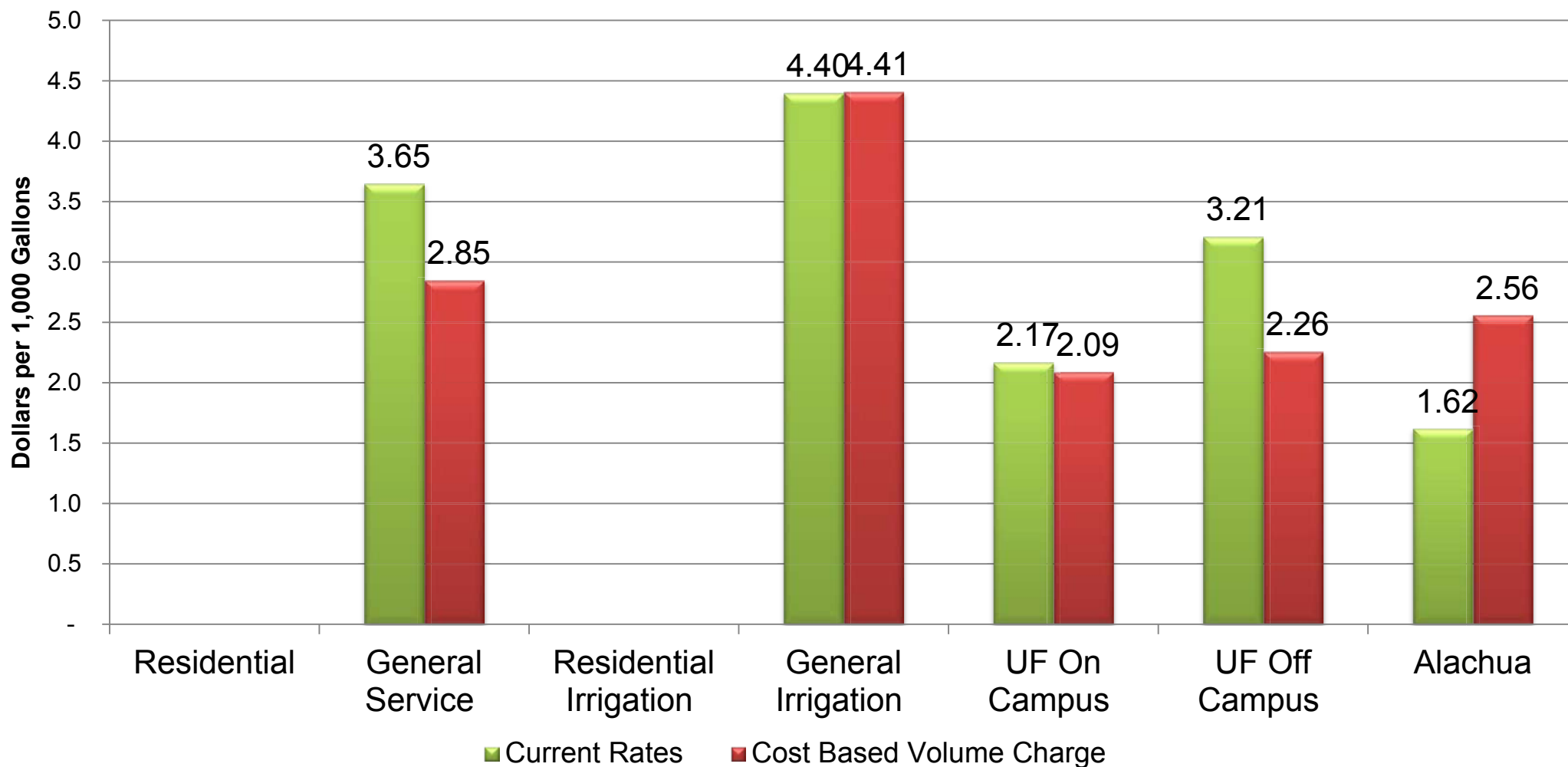
## Water Customer Charges by Class

	<u>Current Rates</u>	<u>Cost Based Rates</u>
Single Family Residential	8.65	7.39
Multi Unit Residential	8.65	7.39
General Service	8.65	11.82
Residential Irrigation	8.65	7.86
General Irrigation	8.65	10.23
UF On Campus	8.65	64.23
UF Off Campus	8.65	17.95
Alachua	8.65	43.00

## Water Customer Charges by Meter Size

	<u>Billing &amp; Collection</u>	<u>Equivalent Meter</u>	<u>Cost Based Rates</u>
5/8 inch	2.77	4.12	6.89
3/4 inch	2.77	4.53	7.31
1 inch	2.77	5.77	8.54
1.5 inch	2.77	7.42	10.19
2 inch	2.77	11.96	14.73
3 inch	2.77	45.35	48.12
4 inch	2.77	57.72	60.49
6 inch	2.77	86.57	89.34
8 inch	2.77	119.55	122.33
10 inch	2.77	164.90	167.67

## Volume Charges



## Tiered Water Volume Charges

	Current Rates	Cost of Service Rates
<b>Standalone Residential</b>		
First 7,000 gallons	2.05	2.53
Next 13,000 gallons	3.65	3.65
Over 20,000 gallons	6.00	6.00
<b>Multi Unit Residential</b>		
First 7,000 gallons	2.05	2.53
Next 13,000 gallons	3.65	3.65
Over 20,000 gallons	6.00	6.00
<b>Residential Irrigation</b>		
First 15,000 gallons	3.65	3.65
Over 15,000 gallons	6.00	5.65

## Non-Tiered Water Volume Charges

	<u>Current Rates</u>	<u>Cost Based Rates</u>
General Service	3.65	2.85
General Irrigation	4.40	4.41
UF On Campus	2.17	2.09
UF Off Campus	3.21	2.26
Alachua Wholesale	1.62	2.56

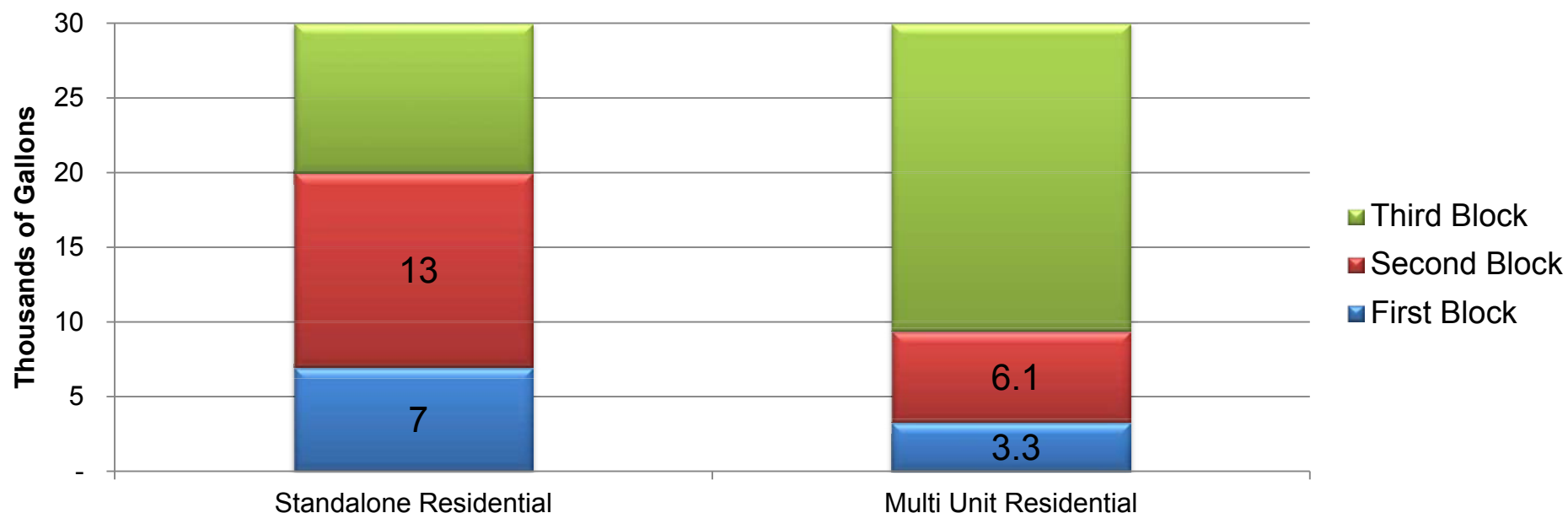
## Residential Block Rates



Multi unit residential customers use less water on average than standalone homes.

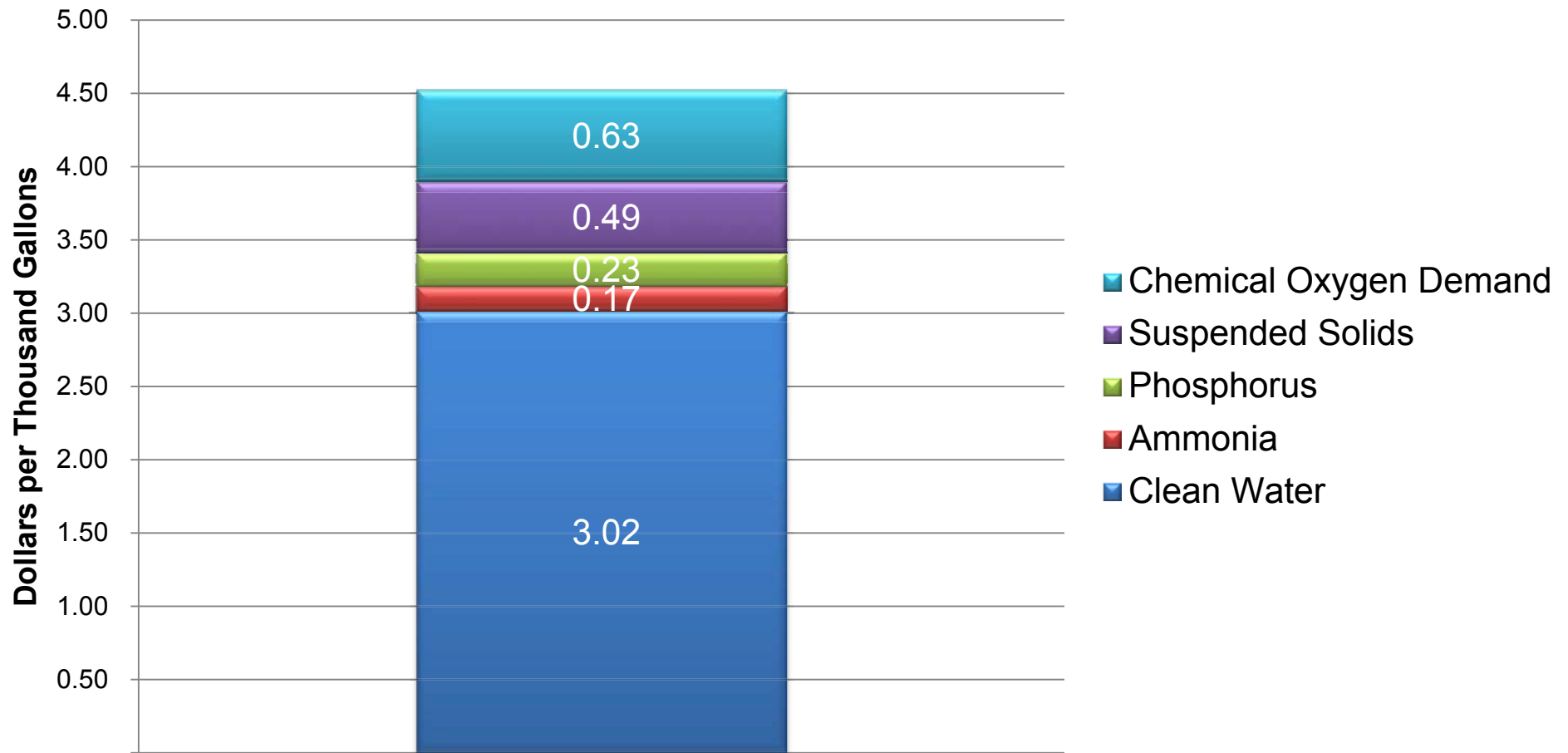
Smaller multi unit rate blocks are reasonable to reflect lower average use.

### Multi Unit and Standalone Residential





## How is the domestic wastewater volume rate developed?



## Wastewater Volume Charges

	<u>Current Rates</u>	<u>Cost Based Rates</u>
Residential	5.50	4.53
Nonresidential	5.50	4.53
Reclaimed	0.60	1.38
High Strength	5.50	4.53

## Wastewater Customer Charges

	<u>Current Rates</u>	<u>Cost Based Rates</u>
Residential	7.40	13.68
Nonresidential	7.40	13.68
Reclaimed	7.40	13.68
High Strength	-	13.68

# Wastewater Rate Design - High Strength Charges



Candor. Insight. Results.

	<u>Current Rates</u>	<u>Cost Based Rate per Pound</u>
Chemical Oxygen Demand	0.80	0.20
Suspended Solids	-	0.23
Phosphorus	-	1.85
Ammonia	-	0.50

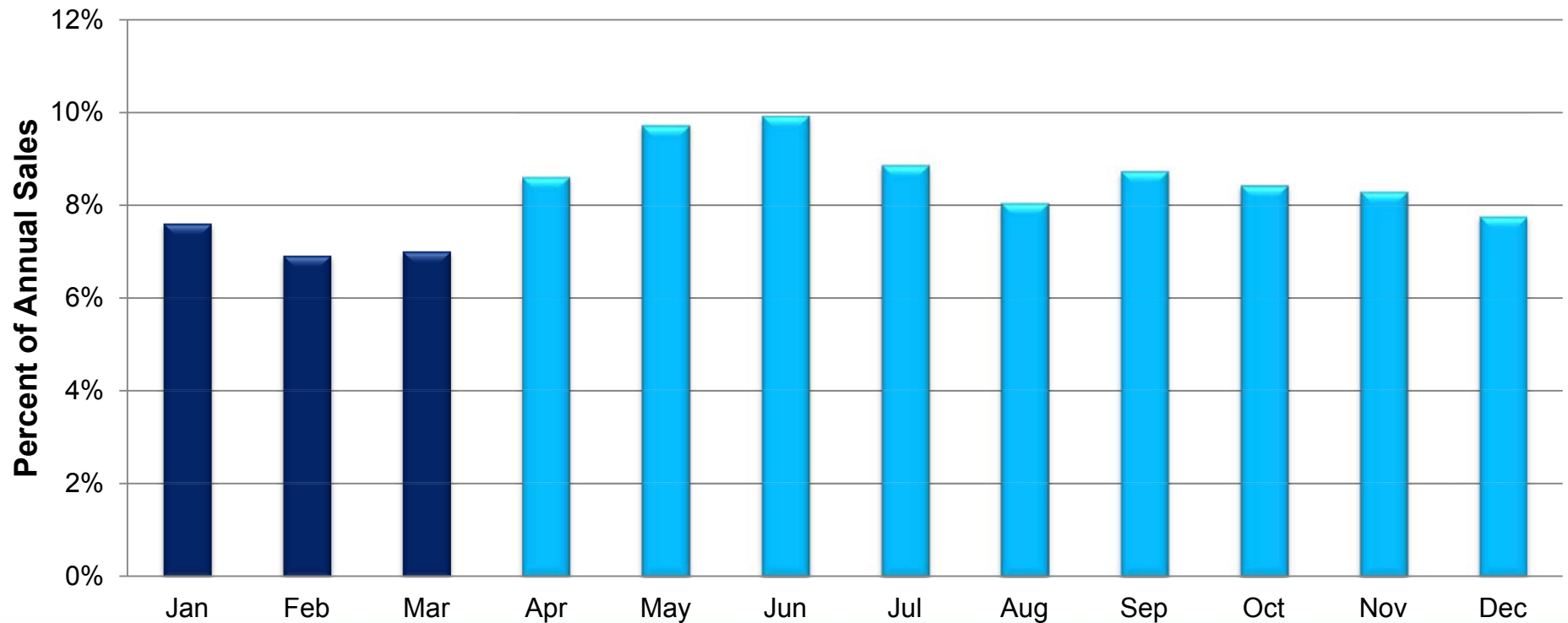
GRU does not charge wastewater rates for outdoor water use.

GRU uses the maximum monthly water consumption in January and February to estimate indoor water use for each customer.

Water consumption in excess of the January/February maximum is exempt from wastewater charges.

Water sales are lowest in December, January, February, and March.

### 2006 to 2011 Water Volume by Month



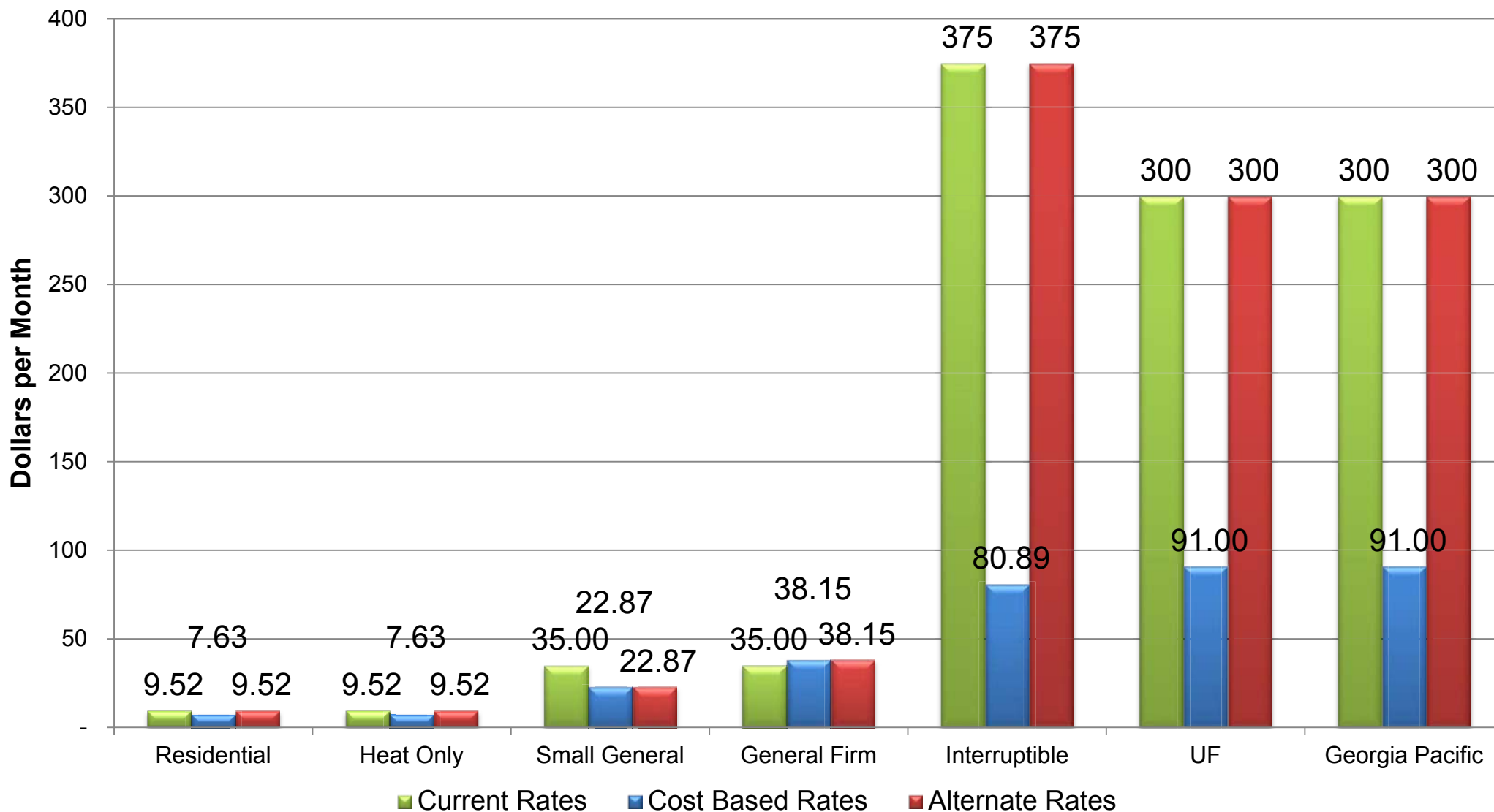
# Wastewater Rate Design - Winter Max



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Alternative	Advantage	Disadvantage
January February maximum	Reasonable, consistent with current practice	Makes wastewater billing dependent on fluctuations during a small part of the year
January February average	Reasonable, may even out short term fluctuations by averaging over two months	Lower estimate of indoor water use reduces the units for which GRU bills
January through March maximum	Higher estimate of indoor water use increases the units for which GRU bills	Meter readings late in March may include outdoor water use
January through March average	Produces stable estimate less prone to short term fluctuations	May include late march outdoor water use, but this is averaged with lower use in January and February
No adjustment for outdoor use	Simplifies wastewater billing	May be unfair to some customers with heavy outdoor water use

## Customer Charges





# Natural Gas Rate Design - Customer Charges

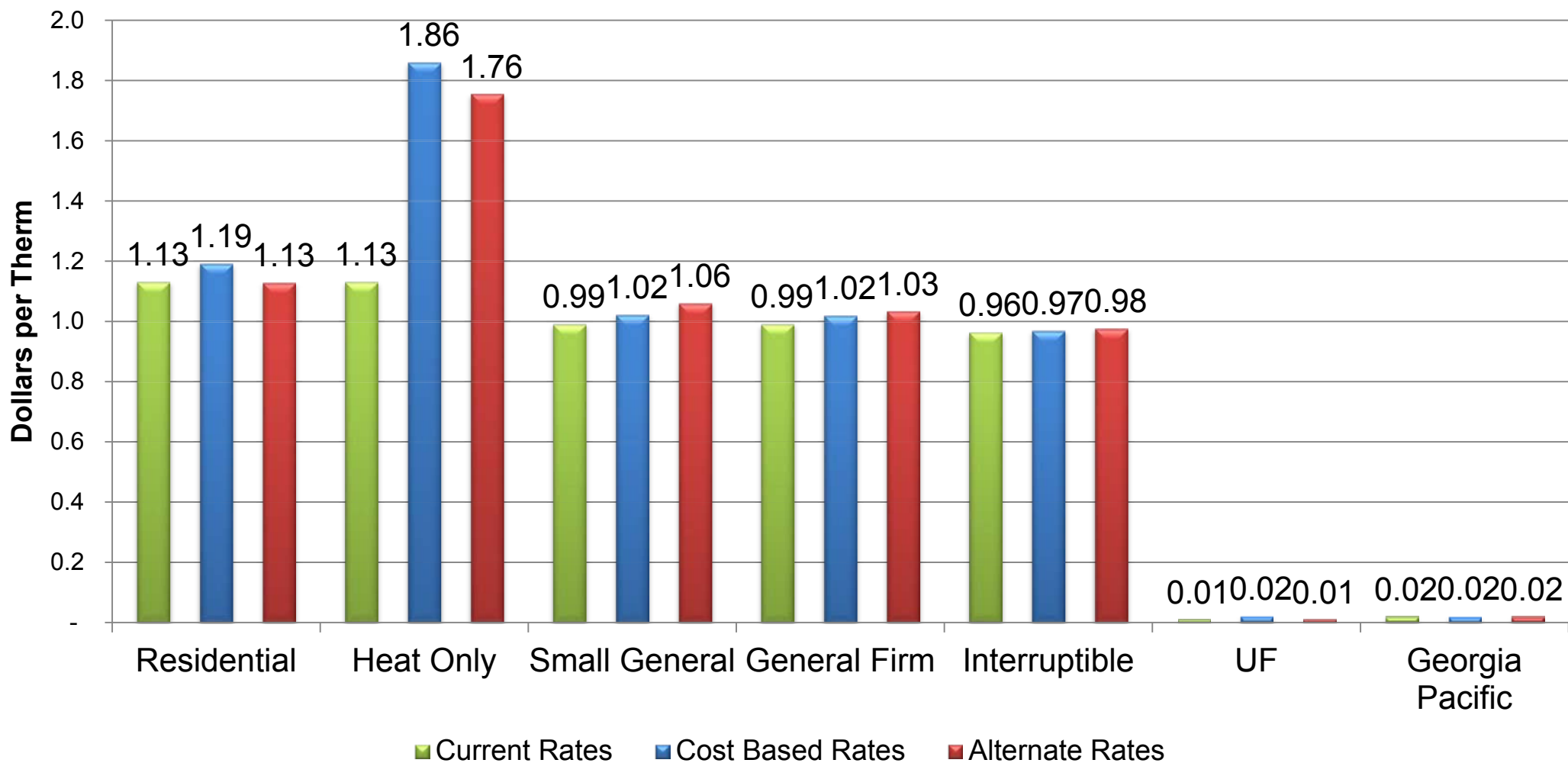


Candor. Insight. Results.

## Natural Gas Customer Charges

	<u>Current Rates</u>	<u>Cost Based Rates</u>	<u>Alternate Rates</u>
Residential	9.52	7.63	9.52
Heat Only	9.52	7.63	9.52
Small General	35.00	22.87	22.87
General Firm	35.00	38.15	38.15
Interruptible	375.00	80.89	375.00
UF	300.00	91.00	300.00
Georgia Pacific	300.00	91.00	300.00

## Energy Charges Including Purchased Gas and Manufactured Gas Plant Adjustment



## Natural Gas Energy Charges

	<u>Current Rates</u>	<u>Cost Based Rates</u>	<u>Alternate Rates</u>
Residential	1.13205	1.19305	1.12971
Heat Only	1.13205	1.86099	1.75671
Small General	0.99205	1.02325	1.06151
General Firm	0.99205	1.02024	1.03451
Interruptible	0.96405	0.97042	0.97759
UF	0.01000	0.02134	0.01000
Georgia Pacific	0.02000	0.02147	0.02000

## Take Away Points for Rate Design

Rates must account for factors other than cost

Adjust rates over time and through a number of rate studies

Higher electric customer charges reduce revenue variability

Alternatives exist for water customer charges

## Questions?



Candor. Insight. Results.

- > Andrew Behm – 608 240 2364 [andrew.behm@bakertilly.com](mailto:andrew.behm@bakertilly.com)
- > Russ Hissom – 608 240 2361 [russ.hissom@bakertilly.com](mailto:russ.hissom@bakertilly.com)

**Thank you for choosing Baker Tilly to work with you on this project!**

RUC 11/20/12



BAKER TILLY

Baker Tilly Virchow Krause, LLP  
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tel 608 249 6600  
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February 11, 2013

Ms. Diane Wilson, Managing Utility Analyst  
Gainesville Regional Utilities  
PO Box 147051 Station A110  
Gainesville, FL 32614-7051

Dear Ms. Wilson:

Enclosed is the electric rate study prepared for Gainesville Regional Utilities (GRU) for the test year ending September 30, 2013.

Based on this study, revenue from present electric rates is \$3,639,749 less than utility costs for fiscal year 2013. This difference represents 1.51% of revenue at present rates. Baker Tilly calculated the revenue required using the utility basis with a 5.03% return on utility net investment rate base.

As detailed on page 14, the 5.03% rate of return corresponds to a 6.37% return on equity. In recent decisions, the Florida Public Service Commission authorized returns on equity between 9.67% and 10.51% for investor owned utilities. An equivalent return on equity for Gainesville Regional Utilities is between 6.29% and 6.83%. Circumstances unique to GRU could justify a return on equity above or below this range. A lower return for GRU is equivalent to a higher return for an investor owned utility because GRU does not pay income tax. Baker Tilly estimates that income tax reduces the return on rate base by one third for an investor owned utility.

Baker Tilly finds that overall revenue at present rates is reasonably close to the calculated cost of service. However, small differences exist between revenue at present rates and the calculated cost of service for individual customer classes. Ideally, GRU should perform a number of rate studies over time while making small rate changes in the direction of the cost of service.

Please call me at 608 240 2361 or email [russ.hissom@bakertilly.com](mailto:russ.hissom@bakertilly.com) to discuss anything contained in the study. Thank you for the opportunity to work with you on this project. We appreciate the effort GRU staff put into making information available for this study.

Sincerely,

BAKER TILLY VIRCHOW KRAUSE, LLP

Russell A. Hissom, CPA, Partner

Enclosures

# **GAINESVILLE REGIONAL UTILITIES**

## **FORECASTED ELECTRIC REVENUE REQUIREMENT, COST OF SERVICE, AND RATE DESIGN**

Prepared as of  
November 12, 2012

# GAINESVILLE REGIONAL UTILITIES

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# GAINESVILLE REGIONAL UTILITIES

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## ACCOUNTANTS' COMPILATION REPORT

Gainesville Regional Utilities  
Gainesville, Florida

We have compiled the accompanying forecasted schedules as identified in the table of contents of the Gainesville Regional Utilities for the years ending September 30, 2012 and 2013, in accordance with applicable guidelines for a compilation of a financial forecast established by the American Institute of Certified Public Accountants attestation standards.

The accompanying schedules present, to the best of management's knowledge and belief, the results of electric operations of the Gainesville Regional Utilities for the forecast period. This report was prepared to help GRU establish electric rates and should not be used for any other purposes. It is not intended to be a forecast of financial position, changes in net assets, or cash flows in accordance with generally accepted accounting principles.

As disclosed in the Summary of Significant Accounting Policies, in some instances, these forecasted schedules include departures from generally accepted accounting principles. The effect of those departures has not been determined.

A compilation is limited to presenting, in the form of a forecast, information that is the representation of management and does not include evaluation of the support for the assumptions underlying the forecast. We have not examined the forecast and, accordingly, do not express an opinion or any other form of assurance on the accompanying statements or assumptions. Furthermore, there will usually be differences between the forecast and actual results since some assumptions inevitably will not materialize and unanticipated events and circumstances may occur, and the variations may be material. We have no responsibility to update this report for events and circumstances occurring after the date of this report.

We have also compiled the summarized historical financial information presented with the forecast for comparative purposes which was taken from the audited financial statements for the years ended September 30, 2009 through September 30, 2011. We have not audited these financial statements.

Management is responsible for the preparation and fair presentation of the historical information and for designing, implementing, and maintaining internal control relevant to the preparation and fair presentation of the historical financial information.

Our responsibility is to conduct the compilation in accordance with Statements on Standards for Accounting and Review Services issued by the American Institute of Certified Public Accountants. The objective of a compilation is to assist management in presenting financial information in the form of historical information without undertaking to obtain or provide any assurance that there are no material modifications that should be made to the financial information.

Gainesville Regional Utilities  
Gainesville, Florida

This report is intended solely for the information and use of Gainesville Regional Utility management and is not intended to be, and should not be, used by anyone other than the specified parties.

*Baker Tilly Virchow Krause, LLP*

Madison, Wisconsin  
November 12, 2012

## GAINESVILLE REGIONAL UTILITIES

### EXECUTIVE SUMMARY

#### INTRODUCTION

The Gainesville Regional Utilities retained Baker Tilly Virchow Krause, LLP (Baker Tilly) to prepare rate studies for fiscal year 2013 for the electric, water, wastewater, and natural gas services provided by GRU.

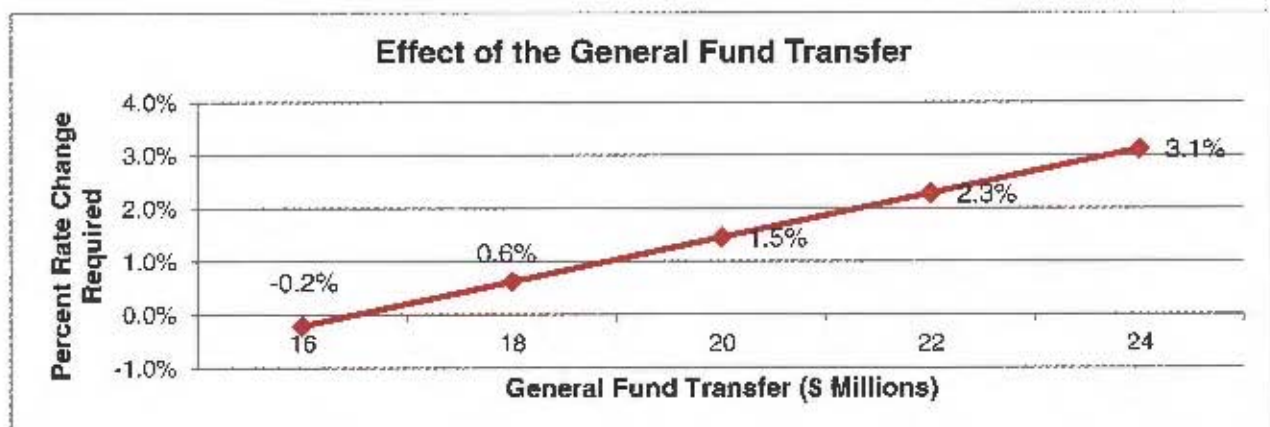
Baker Tilly used the utility basis to develop the revenue requirement and used the average embedded cost of service approach to analyze the cost of service. The utility basis differs from the method GRU used in the past to calculate revenue requirement, but it produces a revenue requirement relatively close to revenue at present rates. The major steps in this analysis are summarized below.

#### REVENUE REQUIREMENT

Baker Tilly forecasted costs, sales, and revenues for fiscal year 2013. Baker Tilly based the forecast on GRU's budget for fiscal year 2013 and historical trends.

<b>Revenues</b>	<b>Forecasted Revenue Requirement</b>
Revenue from Rates	\$ 132,817,262
Sales for Resale	2,829,057
Fuel Adjustments including Embedded Fuel	105,923,049
Discounts	(970,710)
	240,598,658
<b>Expenses</b>	
Non Fuel Operation and Maintenance	72,721,749
Fuel Operations and Maintenance	105,925,000
Depreciation	32,784,486
General Fund Transfer	20,144,128
Rate Stabilization Transfer	4,541,579
Return on Rate Base	30,315,232
Less Other Revenues	(22,193,767)
	244,238,407
Rate Increase Required	\$ <u>3,639,749</u>

The general fund transfer has a direct effect of increasing the rate change required as illustrated below.



## GAINESVILLE REGIONAL UTILITIES

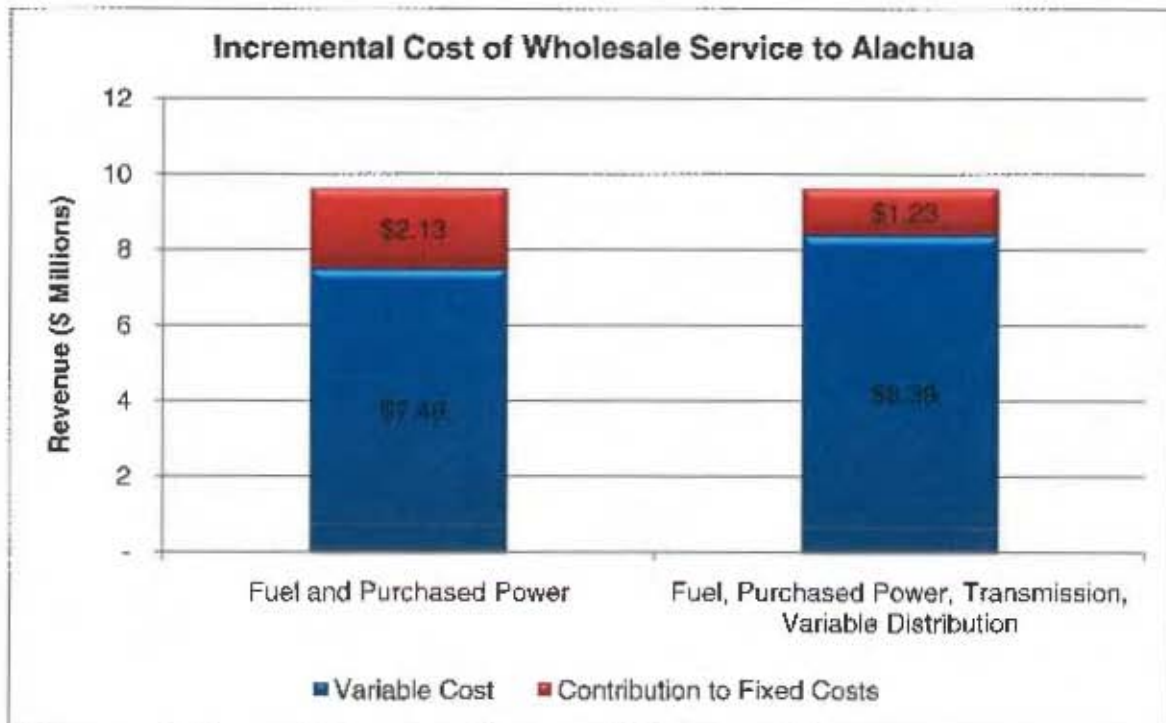
### EXECUTIVE SUMMARY (cont.)

#### *COST OF SERVICE*

After identifying the revenue needed, Baker Tilly allocated responsibility for the revenue to the customer classes. This process is called a cost of service study. Descriptions of the allocators used in the cost of service study can be found in the Summary of Significant Assumptions below. The following table presents the cost of service by class and compares it to present rates. Customer classes showing a negative percentage change are those with revenue at present rates in excess of allocated costs.

Customer Class	FY13 Forecasted Cost of Service	Percent Change from Current Rates
Residential	\$ 111,298,200	4.83%
General Non-Demand	25,369,669	(7.88%)
General Demand	71,774,938	(4.16%)
Large Power	16,841,814	(4.50%)
Street Lighting	4,605,061	(2.72%)
Alachua Wholesale	14,348,725	49.11%
<b>Total Cost of Service</b>	<b>\$ 244,238,407</b>	<b>1.51%</b>

The cost of service study allocates the full embedded cost of providing service. Overall, GRU must recover its embedded cost. However, when a customer can competitively buy electricity, GRU benefits all ratepayers by selling electricity below the full embedded cost but above the incremental cost of producing electricity.

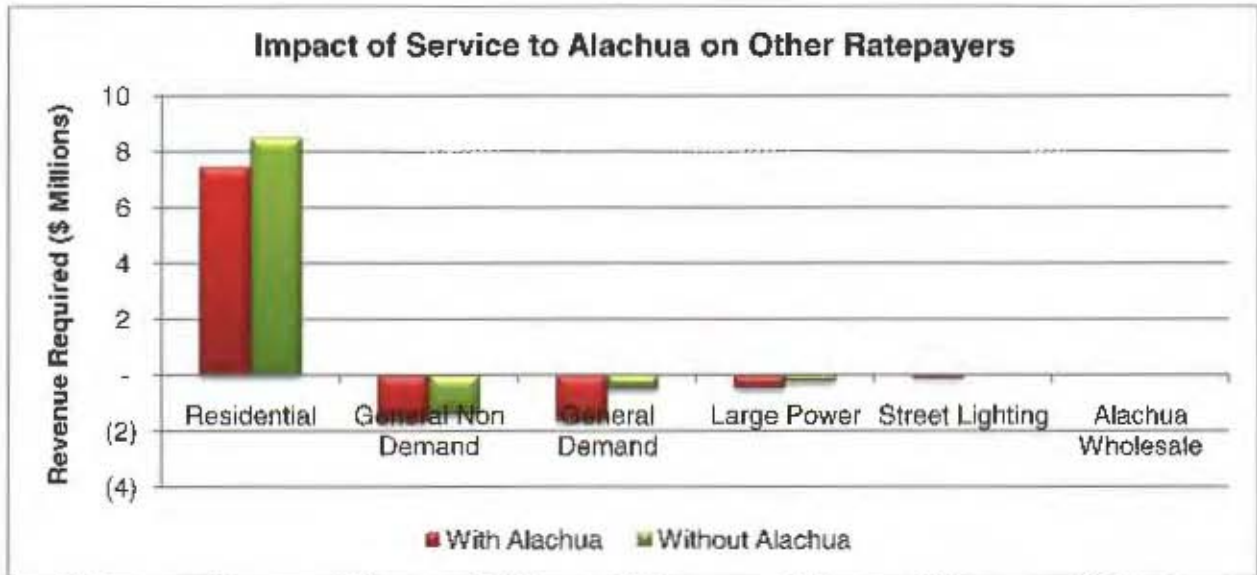


## GAINESVILLE REGIONAL UTILITIES

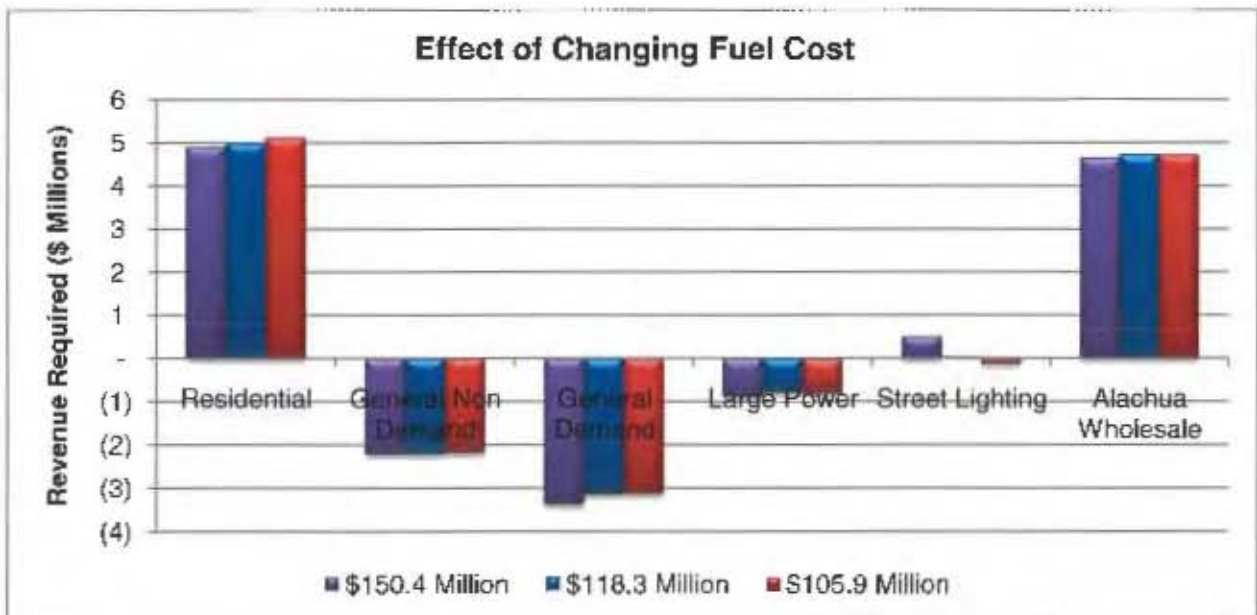
### EXECUTIVE SUMMARY (cont.)

#### *COST OF SERVICE (cont.)*

The benefit of service to Alachua can also be seen by looking at a hypothetical situation where Alachua ceases to be a customer. In the With Alachua scenario, Alachua continues to take service at present rates, which are fixed by contract. Because Alachua pays more than its allocated variable cost, this reduces the cost of service to other ratepayers compared to the Without Alachua scenario.



The following chart estimates the effect of changing fuel costs. GRU's fuel adjustment mechanism automatically keeps fuel revenues in line with fuel cost, and the non-fuel rate increase required is the same in all instances. Changing the cost of fuel has minimal impact on the cost of service results.



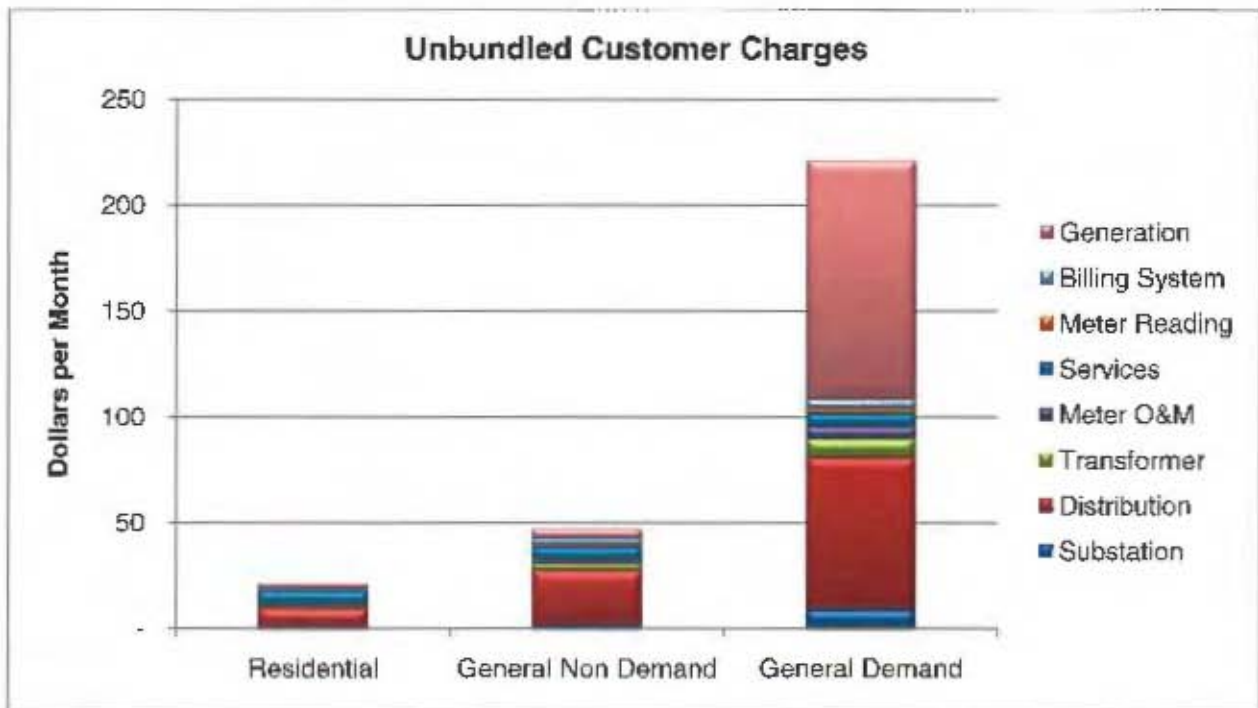
## GAINESVILLE REGIONAL UTILITIES

### EXECUTIVE SUMMARY (cont.)

#### *RATE DESIGN*

The cost of service analysis indicates that forecasted revenues are less than forecasted costs. GRU can adjust rates for specific classes to match costs to revenues for individual classes. We designed rates to match the cost of service results as much as possible. In changing rates, GRU should seek to avoid rate shock and honor contractual obligations while moving rates toward the cost of service. The rate design results are summarized below.

The chart below shows the calculated monthly customer charges unbundled by system component. Large power and Alachua, which are much higher, are excluded to preserve the scale of the chart.



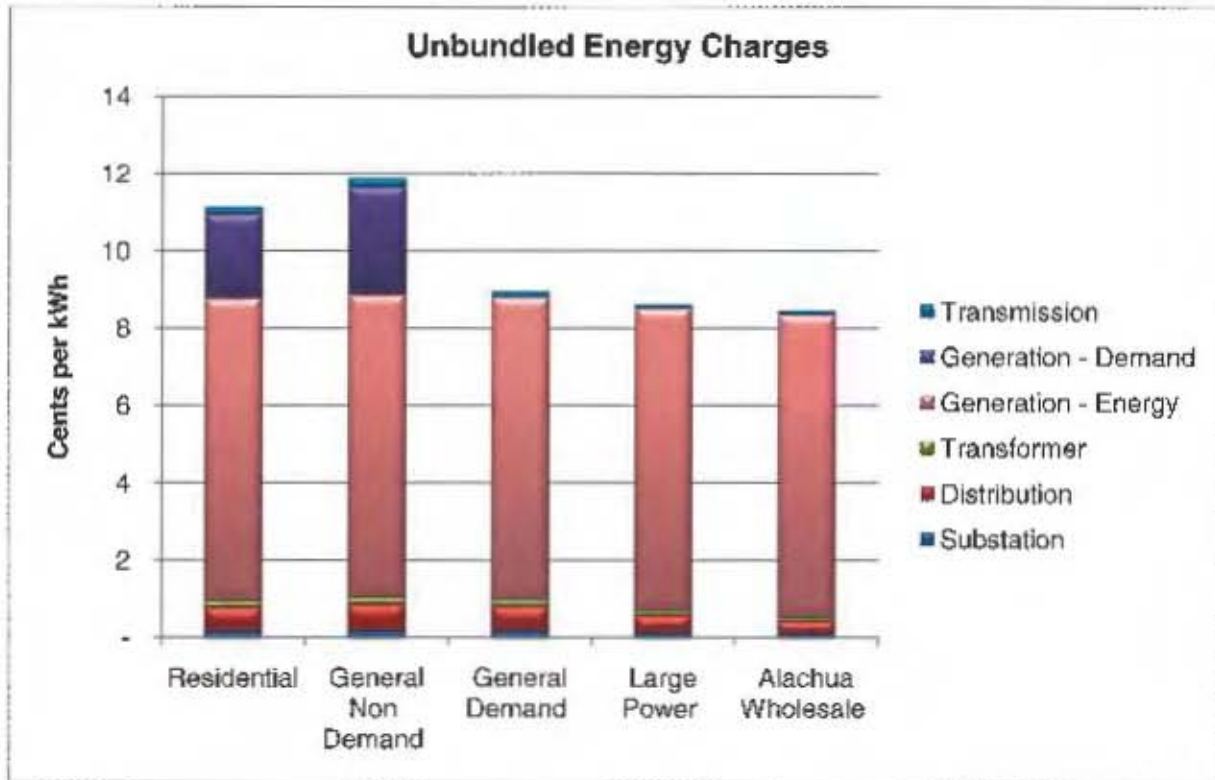
Calculated customer charges are significantly higher than present rates. Baker Tilly recommends a gradual implementation over time. The complete rate design can be found on page 47.

# GAINESVILLE REGIONAL UTILITIES

## EXECUTIVE SUMMARY (cont.)

### RATE DESIGN (cont.)

The chart below shows the calculated energy charges unbundled by system component. GRU recovers these costs through the base energy rates and the fuel adjustment. Demand related generation costs are included for residential and general non-demand because these classes do not have a separate demand charge to recover these costs. Generation - Energy costs are principally the cost of fuel.



The complete rate design can be found on page 47. Tiered rates for residential and general non-demand are described under the heading Tiered Rates below.



## GAINESVILLE REGIONAL UTILITIES

### EXECUTIVE SUMMARY (cont.)

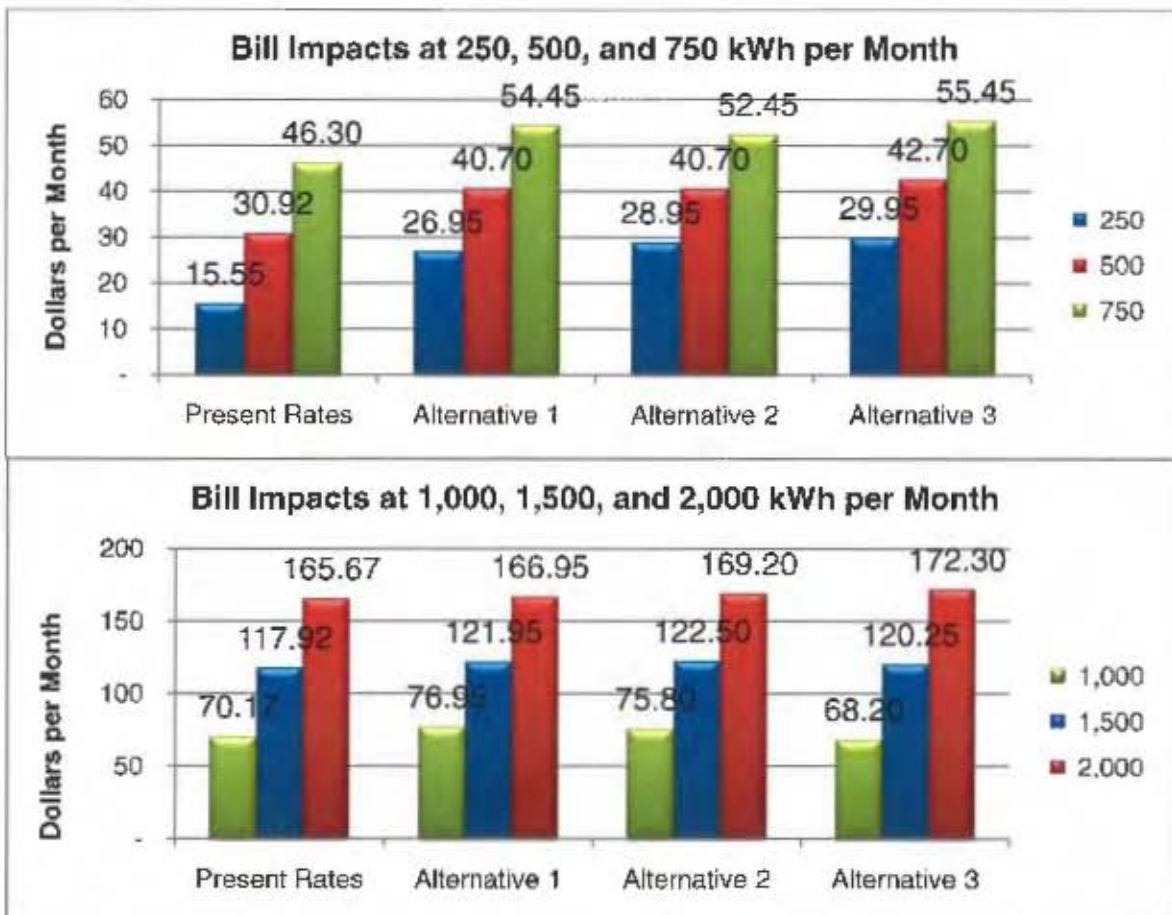
#### TIERED RATES

GRU currently has tiered energy rates for residential and general non-demand customers. Tiered rates are defined by the size of the blocks and the rate differences between the blocks. A variety of tiered structures are possible depending on the utility's goals.

The charts below present several alternative rate structures using rate blocks of different sizes and varying rate differences between the blocks. The structures shown are summarized below.

	<u>Present Rates</u>	<u>Alternative 1</u>	<u>Alternative 2</u>	<u>Alternative 3</u>
1 <sup>st</sup> Block	250 kWh	250 kWh	750 kWh	1,000 kWh
Rate	\$0.0275	\$0.0390	\$0.0470	\$0.0510
2 <sup>nd</sup> Block	500 kWh	500 kWh	0 kWh	0 kWh
Rate	\$0.0615	\$0.0550		
3 <sup>rd</sup> Block	750 kWh	750 kWh	750 kWh	1,000 kWh
Rate	\$0.0955	\$0.090	\$0.0999	\$0.1041

The charts below show the effect of these alternatives on customer bills at varying levels of consumption. Each structure produces the same revenues.



## GAINESVILLE REGIONAL UTILITIES

---

### SUMMARY OF SIGNIFICANT ASSUMPTIONS

---

#### *INTRODUCTION*

This section discusses the procedures and assumptions used to prepare this electric rate study report for Gainesville.

The financial forecast presents, to the best of the Gainesville management's knowledge and belief, the expected results of electric utility operations for the forecast period. Accordingly, the forecast reflects its judgment as of November 12, 2012, the date of this forecast, of the expected conditions and its expected course of action. The assumptions disclosed herein are those that management believes are significant to the forecast. There will usually be differences between the forecasted and actual results because events and circumstances frequently do not occur as expected, and those differences may be material.

This rate study does not account for changes to costs or revenues which occur outside of fiscal 2013. GRU management should consider changes expected beyond the test year before revising rates. Ideally, GRU should review a number of rate studies over time and revise rates in light of patterns repeated consistently over time.

#### *FORECASTED OPERATIONS AND MAINTENANCE EXPENSES*

Forecasted operations and maintenance expenses are based on Gainesville's revised electric budget for fiscal year 2013 and recent trends. Management indicated that there are no significant expenses expected in fiscal year 2013 that require normalization.

Operations and maintenance expenses for fiscal year 2013 are forecasted to increase from the 2009 through 2011 average expenses to reflect inflation of utility costs.

Account 598, Maintenance of Miscellaneous Distribution Plant: GRU changed its capitalization policy for this equipment in 2011, which reduced the amount of maintenance expenses. The expense is forecasted to continue at a level similar to 2011.

Account 920, Administrative and General Salaries: This account is forecasted to increase in 2012 and 2013 because of added costs from the information technology merger with general government. Fiscal years 2009 and 2010 had adjustments to accrued vacation, which reduced expenses in those years.

Account 926, Pensions and Benefits: This account has historically contained negative expenses and is forecasted as positive in 2013. The increased expense is due to increased pension costs and GRU's effort to even out the timing of overhead allocations.

#### *FORECASTED REVENUES*

Energy and demand recorded in the Gainesville's billing system from October 2010 through September 2011 were multiplied by current Gainesville electric rates to recalculate revenues. The recalculated revenue was within three percent of the revenue reported by GRU.

Baker Tilly's used GRU management's forecasts for energy sales and customer counts in fiscal year 2013. Compared to the actual values from fiscal year 2011, GRU is forecasted to have more customers but sell less electricity. This is reasonable in light of trends toward energy efficiency. Baker Tilly assumes that sales are inelastic and do not respond to increases or decreases in rates.

## GAINESVILLE REGIONAL UTILITIES

---

### SUMMARY OF SIGNIFICANT ASSUMPTIONS (cont.)

---

#### *FORECASTED PLANT ADDITIONS AND RETIREMENTS*

Baker Tilly forecasted additions to plant in service for fiscal years 2012 and 2013 based on the revised six year capital budget prepared by GRU management. To forecast retirements, Baker Tilly averaged 2010 and 2011 retirements. Baker Tilly removed from these averages large retirements associated with major capital additions that are not forecasted for the test year.

#### *ALLOCATORS*

Assets and expenses are allocated to the customer classes based on customer class characteristics. The following table describes the relevant characteristics used to allocate costs.

CP-12	Coincident peak 12 is the sum of the demand of each customer class that coincides with the peak system demand for each of the twelve months of the year.
NCP-Input	Non-coincident peak - input is the highest demand of each customer class at any time of the year, not necessarily coinciding with peak system demand. NCP-Input is adjusted for system losses.
Retail-NCP-Input	The same as the NCP-Input allocator, except excluding wholesale.
Cust-Wgt	Weighted number of customers is the customer count of each class multiplied by a weighting factor. Weighting factors reflect differences in distribution system requirements and customer service time for each class.
Retail-Cust-Wgt	The same as the Cust-Wgt allocator, except excluding wholesale.
ROR	Rate of return is the net book value of plant plus working capital. Because net book value is allocated by account, the ROR allocator blends together other allocators.
Meters-Wgt	Weighted number of meters is the customer count of each class multiplied by a weighting factor. Weighting factors reflect differences in the average cost of meters for each class.
Retail-Meters-Wgt	The same as the Meters-Wgt allocator, except excluding wholesale.
Energy	Energy is the number of kWh used by each class during the forecasted test year.
Direct.SL	Direct street lighting allocates street lighting related costs directly to the street lighting class.
NBV	Net book value is the value of non-general plant in service less accumulated depreciation allocated to each class. Net book value blends together all the allocators used to allocate plant in service.

## GAINESVILLE REGIONAL UTILITIES

---

### **SUMMARY OF SIGNIFICANT ASSUMPTIONS** (cont.)

---

#### **ALLOCATORS** (cont.)

Customer	Customer count is the number of customers in each class.
Purch-Power	Purchased power is the total of other power supply expenses used to allocate fuel related working capital.
Expense	Expense is the value of non-administrative and general expenses, excluding purchased power and fuel expenses, allocated to each customer class. It blends together all the allocators used on operation and maintenance expenses.

## GAINESVILLE REGIONAL UTILITIES

---

### **SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

---

The statements below are required by the American Institute of Certified Public Accountants for the preparation of a financial forecast in this report.

#### ***REVENUE RECOGNITION***

Electric revenues are recorded for service rendered based on meter readings, with billings made to customers monthly.

#### ***EXPENSES***

Historical operation and maintenance expenses and the forecasted fiscal year 2013 expenses are reported on an accrual basis.

#### ***PLANT***

Additions to and replacement of utility plant are recorded at original cost, which includes material, labor, overhead, and an allowance for the cost of funds used during construction when significant. The cost of property replaced, retired, or otherwise disposed of is deducted from plant accounts.

#### ***DEPRECIATION***

Depreciation is computed using straight-line rates applied to the average plant investment balances. Depreciation rates used for this study were determined by the Comprehensive Depreciation Study performed by Burns & McDonnell in October 2011.

## REVENUE REQUIREMENT FORECAST

**Gainesville Regional Utilities**  
**Electric Rate Study Report**  
**Forecasted Revenue Requirement Summary**

	Forecasted 2013
<b>Revenues</b>	
Revenue from Rates	\$ 132,817,262
Fuel Adjustment (incl Embedded)	99,129,194
Discounts	(970,710)
Sales for Resale - Base Rate	2,829,057
Sales for Resale - Fuel	6,793,855
Other Revenue - South Energy Center and Innovation Square	11,310,081
Other Revenue - Electric Surcharge	3,734,978
Other Revenue - Interest Income	1,114,164
Other Revenue - Forfeited Discounts	469,976
Other Revenue - Rent from Property	618,960
Other Revenue - BABs Subsidy	3,193,181
Other Revenue - Miscellaneous	1,752,427
Transfer from Rate Stabilization	-
<b>Total Revenues</b>	<b>262,792,425</b>
<b>Expenses</b>	
Operations and Maintenance - Non-Fuel	72,721,749
Operations and Maintenance - Fuel	105,925,000
Depreciation	32,784,466
Transfer to the General Fund	20,144,128
Transfer to Rate Stabilization	4,541,579
<b>Total Expenses</b>	<b>236,116,942</b>
<b>Net Income</b>	<b>26,675,483</b>
<b>Net Investment Rate Base</b>	
Plant in Service	1,009,897,208
Materials and Supplies	7,344,455
Working Capital	15,696,652
Accumulated Depreciation	(430,242,283)
<b>Total Rate Base</b>	<b>602,696,032</b>
Forecasted Return on Rate Base (Net Income above)	26,675,483
Target Return on Rate Base	30,315,232
<b>Rate Increase Required</b>	<b>3,639,749</b>

Please refer to Summary of Significant Assumptions and Summary of Significant Accounting Policies

**Gainesville Regional Utilities**  
**Electric Rate Study Report**  
**Forecasted Cash Flow**

	Forecasted 2013 at Present Rates	Forecasted 2013 with Rate Increase
<b>Sources of Cash</b>		
Revenue from Rates	\$ 132,817,262	\$ 136,771,873
Fuel Adjustment (incl Embedded)	99,129,194	99,129,194
Discounts	(970,710)	(1,286,281)
Sales for Resale - Base Rate	2,829,057	2,829,057
Sales for Resale - Fuel	6,793,855	6,793,855
Other Revenue - South Energy Center and Innovation Square	11,310,081	11,310,081
Other Revenue - Electric Surcharge	3,734,978	3,734,978
Other Revenue - Interest Income	1,114,164	1,114,164
Other Revenue - Forfeited Discounts	469,976	469,976
Other Revenue - Rent from Property	618,960	618,960
Other Revenue - BABs Subsidy	3,193,181	3,193,181
Other Revenue - Miscellaneous	1,752,427	1,752,427
Rate Stabilization Transfer	-	-
<b>Total Sources of Cash</b>	<b>262,792,425</b>	<b>266,431,465</b>
<b>Uses of Cash</b>		
Expenses	72,721,749	72,721,749
Operations and Maintenance - Fuel	105,925,000	105,925,000
Debt Service	40,663,695	40,663,695
Utility Plant Improvement Fund	22,077,223	22,077,223
CR3 Decommissioning Fund	358,800	358,800
Transfer to the General Fund	20,144,128	20,144,128
Transfer to Rate Stabilization	4,541,579	4,541,579
Working Capital Reserve	-	-
<b>Total Uses of Cash</b>	<b>266,432,174</b>	<b>266,432,174</b>
<b>Net Cash Flow</b>	<b>\$ (3,639,749)</b>	<b>\$ (709)</b>

Please refer to Summary of Significant Assumptions and Summary of Significant Accounting Policies



**Gainesville Regional Utilities**  
**Electric Rate Study Report**  
**Rate of Return Calculation and Capital Structure**

	Forecasted 2013 Cash Basis Capital Costs	Forecasted 2013 Utility Basis Capital Costs
Debt Service	\$ 40,663,695	\$ -
Utility Plant Improvement Fund	22,077,223	-
Working Capital Reserve	-	-
CR3 Decommissioning	358,800	-
Depreciation	-	32,784,486
	<u>63,099,718</u>	<u>32,784,486</u>
<b>Required Return on Rate Base</b>	-	30,315,232
<b>Total Capital Costs</b>	63,099,718	63,099,718
Rate Base		602,696,032
Rate of Return Required for Return of \$30,315,232		5.03%

	Amount	Percent of Capital Structure	Return	Weighted Return
Long-term debt	\$ 552,209,479	60.37%	4.15%	2.51%
Equity	<u>362,466,251</u>	<u>39.63%</u>	<u>6.37%</u>	<u>2.52%</u>
Total	\$ 914,675,730	100.00%		5.03%

Please refer to Summary of Significant Assumptions and Summary of Significant Accounting Policies

**Gainesville Regional Utilities**  
**Electric Rate Study Report**  
**Operations and Maintenance Expenses**

	Actual 2009	Actual 2010	Actual 2011	Budgeted 2012	Forecasted 2013
<b>Steam Generation Expenses</b>					
500 Steam Op-Supv & Eng	\$ 1,650,239	\$ 1,834,924	\$ 1,520,183	\$ 1,959,086	\$ 2,207,187
501 Steam Op-Fuel	74,428,590	64,572,516	60,390,078	72,954,210	58,750,000
502 Steam Op-Expenses	4,880,277	4,966,179	4,047,002	1,873,292	1,890,683
505 Steam Op-Electric Expense	2,286,387	2,254,237	3,189,952	2,655,362	2,518,550
506 Steam Op-Misc Expense	3,161,957	3,807,748	6,744,412	10,541,810	15,307,396
509 Steam Op-Allowances	-	150,317	10,664	-	-
510 Steam Mt-Supv & Eng	75,372	78,377	30,218	33,932	33,602
511 Steam Mt-Structures	397,994	418,653	251,300	82,849	250,000
512 Steam Mt-Boiler Plant	5,795,895	5,384,811	6,390,302	5,727,713	5,827,948
513 Steam Mt-Electric Plant	2,464,903	2,262,889	1,347,658	1,288,610	1,309,126
514 Steam Mt-Misc Steam Plant	465,387	629,898	331,849	71,076	13,547
<b>Total Steam Generation Expenses</b>	<b>95,406,391</b>	<b>86,130,529</b>	<b>84,223,618</b>	<b>97,195,940</b>	<b>88,108,028</b>
<b>Nuclear Generation Expenses</b>					
517 Nuc Op-Supv & Eng	29,700	38,246	34,970	39,550	44,714
516 Nuc Op-Fuel Expense	568,804	125,138	67,409	330,493	450,000
519 Nuc Op-Coolants & Water	71,764	30,204	70,820	5,629	6,364
520 Nuc Op-Steam Expense	189,084	126,271	116,639	107,953	122,047
523 Nuc Electric Expense	-	-	44,867	-	-
524 Nuc Op-Miscellaneous	782,773	488,955	881,365	389,218	417,422
525 Nuc Op-Rents	189,524	156,315	188,092	136,039	153,800
528 Nuc Mt-Supv & Eng	182,383	70,998	179,951	18,947	21,421
529 Nuc Mt-Structures	17,804	35,563	76,203	41,033	46,390
530 Nuc Mt-Reactor Plant Eqpm	628,404	1,001,883	747,817	881,840	996,971
531 Nuc Mt-Electric Plant	96,906	77,938	72,571	110,812	125,392
532 Nuc Mt-Miscellaneous	53,429	248,906	114,978	455,014	514,420
<b>Total Nuclear Generation Expenses</b>	<b>2,790,355</b>	<b>2,400,473</b>	<b>2,615,682</b>	<b>2,496,628</b>	<b>2,896,941</b>
<b>Other Generation Expenses</b>					
546 Other Pwr Op-Supv & Eng	50,818	52,581	27,324	28,323	28,857
547 Other Pwr Op-Fuel	13,652,574	18,555,480	14,415,445	11,248,137	15,000,000
548 Other Pwr Op-Gas Exp	185,134	76,391	8,904	-	-
549 Other Pwr Op-Misc	1,333	28,617	73,988	216,850	-
551 Other Pwr Mt-Supv & Eng	37,297	38,914	17,039	15,327	15,115
553 Other Pwr Mt-Gas & Elec Pl	730,262	1,460,327	1,899,286	208,285	49,462
554 Other Pwr Mt-Miscellaneous	1,020	-	600	101	-
<b>Total Other Generation Expenses</b>	<b>14,659,038</b>	<b>20,212,310</b>	<b>16,442,564</b>	<b>11,715,023</b>	<b>15,093,234</b>
<b>Other Power Supply Expenses</b>					
555 Purch Pwr-Purchased Power	43,788,665	45,964,304	35,242,677	30,277,045	31,725,000
556 Purch Pwr-System Ctr&Loa	1,172,689	935,655	894,722	1,010,157	1,054,084
557 System Control Allocation	-	-	-	15,000	100,000
558 System Control Allocation	-	-	-	-	-
<b>Total Other Power Supply Expenses</b>	<b>44,941,354</b>	<b>46,899,959</b>	<b>36,137,399</b>	<b>31,302,202</b>	<b>32,879,084</b>
<b>Transmission Expenses</b>					
560 Trans Op-Supv & Eng	38,983	38,436	36,968	37,578	39,074
561 Trans Op-Load Dispatching	512,717	644,820	672,823	771,731	773,183
562 Trans Op-Station Expense	358,987	254,508	206,035	187,681	207,308
566 Trans Op-Other Trans Expense	20,140	17,244	18,019	18,403	18,998
567 Trans Op-Rents	6,053	6,205	8,250	8,848	9,113
569 Trans Mt-Structures	15,678	17,354	18,749	2,695	-
570 Trans Mt-Station Equipment	58,040	54,217	110,629	133,016	132,339
571 Trans Mt-Overhead Lines	108,496	70,637	63,908	108,346	98,996
<b>Total Transmission Expenses</b>	<b>1,119,094</b>	<b>1,105,421</b>	<b>1,135,381</b>	<b>1,268,298</b>	<b>1,278,981</b>

**Gainesville Regional Utilities**  
**Electric Rate Study Report**  
**Operations and Maintenance Expenses**

	Actual 2009	Actual 2010	Actual 2011	Budgeted 2012	Forecasted 2013
<b>Distribution Expenses</b>					
580 Dist Op-Supv & Eng	\$ 1,627,412	\$ 1,705,678	\$ 2,284,736	\$ 1,722,945	\$ 1,891,404
581 Dist Op-Load Dispatching	950,231	1,191,025	1,149,160	1,367,846	1,364,067
582 Dist Op-Station Expense	1,012,493	415,447	378,863	390,062	414,380
583 Dist Op-Overhead Lines	146,731	43,864	75,099	95,281	97,388
584 Dist Op-Underground Lines	229,584	596,453	624,571	177,536	160,061
585 Dist Op-Street Lights & S	10,326	7,860	7,968	8,578	8,240
586 Dist Op-Motor Expense	22,720	19,570	12,122	24,666	15,900
587 Dist Op-Customer Installation	132,193	206,053	205,643	203,309	175,610
588 Dist Op-Other Dist Expense	1,017,682	526,138	593,437	698,269	887,276
589 Dist Op-Rents	289	130	130	258	266
590 Dist Mt-Suov & Eng	213,840	265,395	261,831	278,013	295,812
591 Dist Mt-Structures	6,727	17,963	-	5,000	5,000
592 Dist Mt-Station Equipment	221,236	59,763	121,280	159,860	146,249
593 Dist Mt-Overhead Lines	2,982,974	2,881,795	2,736,371	2,540,219	2,736,702
594 Dist Mt-Underground Lines	699,503	632,743	600,800	645,384	646,038
595 Dist Mt-Transformers	164,190	101,591	116,039	136,334	138,154
596 Dist Mt-Street Lights & S	296,158	336,134	309,992	260,620	248,474
597 Dist Mt-Meters	575,139	454,709	449,336	440,788	467,927
598 Dist Mt-Misc Dist Plant	1,445,565	1,298,707	722,135	765,362	740,124
<b>Total Distribution Expenses</b>	<b>11,747,012</b>	<b>10,761,017</b>	<b>10,649,407</b>	<b>9,930,460</b>	<b>10,249,392</b>
<b>Customer Accounts Expenses</b>					
901 Cust Service & Accts-Sup	75,422	78,403	106,461	83,149	73,460
902 Meter Reading	398,736	414,511	440,160	503,553	463,206
903 Cust Records & Collect Ex	3,109,534	3,114,877	3,379,428	2,661,167	2,707,758
904 Uncollectible Accounts	1,154,094	1,262,366	977,085	1,131,162	1,138,905
906 Customer Assistance Exp	3,197,032	2,214,940	3,254,361	3,365,948	2,775,981
909 Inform&Instruct Advert	337,702	202,940	205,394	190,583	216,739
910 Misc Customer Svc&Info Ex	22,522	84,411	106,102	110,047	42,356
<b>Total Customer Accounts Expenses</b>	<b>8,295,042</b>	<b>7,372,448</b>	<b>8,468,991</b>	<b>8,045,646</b>	<b>7,418,405</b>
<b>Sales Expenses</b>					
912 Demo & Selling Expense	7,030	19,485	12,218	19,594	22,226
913 A&G Advertising Expense	-	-	-	-	-
914 Customer Marketing	100,906	38,578	28,596	19,489	118,123
916 Misc Sales Expense	909,835	776,878	702,237	3,405	1,058
<b>Total Sales Expenses</b>	<b>1,017,771</b>	<b>835,041</b>	<b>743,051</b>	<b>41,488</b>	<b>141,407</b>
<b>Administrative and General</b>					
920 Admin & Gen Salaries	5,219,324	5,607,396	5,518,786	7,800,315	8,496,814
921 Admin&General Exp	1,894,731	2,036,789	2,100,008	2,785,008	2,207,063
922 Admin&General Exp Transfer	(1,086,067)	(1,113,318)	(511,842)	(267,307)	(521,562)
923 Outside Services Employed	2,153,174	1,721,551	1,657,416	1,748,540	3,388,603
924 Property Insurance	2,301,513	2,350,010	2,560,945	2,730,596	2,695,477
925 Injuries & Damages	995,489	790,913	523,557	1,050,466	1,169,460
926 Employee Pension & Benefit	(2,372,394)	(2,520,399)	(48,986)	(101,037)	1,376,004
930 General Advertising Expense	404,119	394,365	351,887	344,679	617,893
931 Rents	(502,306)	(581,474)	(582,199)	(582,387)	(540,786)
935 Maintenance of General Pl	1,075,989	1,071,937	1,167,244	1,635,870	1,690,930
<b>Total Administrative and General Expenses</b>	<b>10,073,572</b>	<b>9,819,472</b>	<b>12,756,836</b>	<b>17,204,743</b>	<b>20,579,296</b>
<b>Total Operations and Maintenance</b>	<b>\$ 190,049,630</b>	<b>\$ 185,536,670</b>	<b>\$ 173,174,929</b>	<b>\$ 179,200,428</b>	<b>\$ 178,646,749</b>

**Gainesville Regional Utilities**  
**Electric Rate Study Report**  
Forecasted 2013 Revenues at Current Rates

	Authorized Rates	Residential		General Service Non-Demand		General Service Demand		Large Power Service		Lighting Service		Alachua Wholesale		Total	
		Units	Revenue	Units	Revenue	Units	Revenue	Units	Revenue	Units	Revenue	Units	Revenue	Units	Revenue
<b>Residential</b>															
Energy Charge - First 250	\$ 0.034 per kWh	219,462,355	\$ 7,461,720											219,462,355	\$ 7,461,720
Energy Charge - Next 500	0.068 per kWh	349,514,121	23,766,980											349,514,121	23,766,980
Energy Charge - Over 750	0.102 per kWh	243,847,061	24,872,400											243,847,061	24,872,400
Fuel Adjustment	0.05091 per kWh	812,823,537	41,380,846											812,823,537	41,380,846
Customer Charge	8.67 per bill	1,002,296	8,889,820											1,002,296	8,889,820
<b>General Service Non-Demand</b>															
Energy Charge - First 1,500	\$ 0.080 per kWh			81,647,865	\$ 6,531,829									81,647,865	\$ 6,531,829
Energy Charge - Over 1,500	0.108 per kWh			88,451,853	9,552,800									88,451,853	9,552,800
Fuel Adjustment	0.05091 per kWh			170,089,718	8,659,777									170,089,718	8,659,777
Customer Charge	26.00 per bill			110,704	2,878,304									110,704	2,878,304
Business Partner Discount					(81,668)										(81,668)
<b>General Service Demand</b>															
Energy Charge	\$ 0.051 per kWh					587,220,453	\$ 29,948,243							587,220,453	\$ 29,948,243
Demand Charge	8.25 per kW					1,598,886	14,790,713							1,598,886	14,790,713
Fuel Adjustment	0.05091 per kWh					587,220,453	29,895,393							587,220,453	29,895,393
Customer Charge	50.00 per bill					15,725	786,250							15,725	786,250
<b>Discounts</b>															
Primary Metering - Energy	(0.00102) per kWh					40,620,680	(41,435)							40,620,680	(41,435)
Primary Metering - Demand	(0.18500) per kW					88,512	(18,225)							88,512	(18,225)
Primary Service - Demand	(0.15) per kW					88,512	(14,777)							88,512	(14,777)
Business Partner							(453,107)								(453,107)
<b>Large Power Service</b>															
Energy Charge	\$ 0.046 per kWh							156,544,916	\$ 7,201,066					156,544,916	\$ 7,201,066
Demand Charge	3.25 per kW							301,303	2,787,053					301,303	2,787,053
Fuel Adjustment	0.05091 per kWh							156,544,916	7,989,702					156,544,916	7,989,702
Customer Charge	300.00 per bill							132	39,600					132	39,600
<b>Discounts</b>															
Primary Metering - Energy	(0.00082) per kWh							127,224,000	(117,046)					127,224,000	(117,046)
Primary Metering - Demand	(0.18500) per kW							255,498	(47,267)					255,498	(47,267)
Primary Service - Demand	(0.15) per kW							255,498	(38,325)					255,498	(38,325)
Business Partner									(122,864)						(122,864)
Curtailable Discount	(1.25) per kW							28,718	(35,898)					28,718	(35,898)
<b>Street Lighting Service</b>															
Street Lighting										2,061,060					\$ 2,061,060
Rental Lighting										2,559,829					2,559,829
Traffic Signals										113,097					113,097
<b>Alachua Wholesale</b>															
Energy Charge	0.00532 per kWh										133,448,339	\$ 709,945		133,448,339	\$ 709,945
Demand Charge	7.00 per kW										302,216	2,115,512		302,216	2,115,512
Fuel Adjustment	0.05091 per kWh										133,448,339	6,793,855		133,448,339	6,793,855
Customer Charge	300.00 per bill										12	3,600		12	3,600
<b>Fuel Adjustment Revenue</b>			\$ 41,380,846		\$ 8,659,777		\$ 29,895,393		\$ 7,989,702		\$ -		\$ -		\$ 87,905,718
<b>Embedded Fuel Revenue</b>			5,289,358		1,105,848		3,816,833		1,017,542		-		-		11,229,476
<b>Base Rate Revenue</b>			59,507,547		17,857,295		41,708,278		9,010,177		4,733,980		-		132,817,262
<b>Discounts</b>			-		(81,868)		(527,542)		(361,500)		-		-		(970,710)
<b>Sales for Resale - Base Rate</b>			-		-		-		-		-		2,829,057		2,829,057
<b>Sales for Resale - Fuel Adjustment</b>			-		-		-		-		-		6,793,855		6,793,855
<b>Forecasted 2013 Revenues</b>			\$ 106,171,748		\$ 27,541,042		\$ 74,893,057		\$ 17,635,921		\$ 4,733,980		\$ 9,822,912		\$ 240,598,658

**Gainesville Regional Utilities**  
**Electric Rate Study Report**  
**Forecasted Utility Plant In Service**

Account Number	Account Description	Actual Balance	FY 2012 Forecasted		Forecasted Balance	FY 2013 Forecasted		Forecasted Balance	Test Year Average
		9/30/2011	Additions	Retirements	9/30/2012	Additions	Retirements	9/30/2013	Balance
<b>Steam Production Plant</b>									
310	Land and Land Rights	\$ 3,788,479	\$ 216,693	\$ -	\$ 4,005,172	\$ 64,853	\$ -	\$ 4,070,025	\$ 4,037,599
311	Structures and Improvements	80,517,042	4,805,394	-	85,122,436	1,378,337	-	86,500,773	85,811,605
312	Boiler Plant Equipment	241,555,357	13,816,424	(618,866)	254,752,913	4,135,085	(618,866)	258,269,130	256,511,022
314	Turbogenerator Units	88,352,177	3,909,591	(145,656)	72,116,110	1,170,093	(145,656)	73,140,545	72,628,328
315	Accessory Electrical Equipment	30,950,930	1,770,324	(374,384)	32,346,870	529,836	(374,384)	32,502,322	32,424,596
316	Miscellaneous Equipment	6,492,246	371,342	-	6,863,588	111,136	-	6,974,726	6,919,157
	<b>Total Steam Production Plant</b>	<b>431,656,231</b>	<b>24,689,768</b>	<b>(1,138,910)</b>	<b>455,207,089</b>	<b>7,389,342</b>	<b>(1,138,910)</b>	<b>461,457,521</b>	<b>458,332,307</b>
<b>Nuclear Production Plant</b>									
320	Land and Land Rights	3,267	-	-	3,267	-	-	3,267	3,267
321	Structures and Improvements	4,643,784	1,223,135	-	5,866,919	3,391,460	-	9,258,379	7,562,649
322	Reactor Plant Equipment	3,980,583	1,107,070	-	5,067,653	368,622	-	5,436,275	5,251,964
323	Turbogenerator Units	1,486,546	-	-	1,486,546	-	-	1,486,546	1,486,546
324	Accessory Electrical Equipment	1,880,683	-	-	1,880,683	-	-	1,880,683	1,880,683
325	Miscellaneous Equipment	795,650	-	-	795,650	-	-	795,650	795,650
	<b>Total Nuclear Production Plant</b>	<b>12,770,513</b>	<b>2,330,205</b>	<b>-</b>	<b>15,100,718</b>	<b>3,760,082</b>	<b>-</b>	<b>18,860,800</b>	<b>16,980,759</b>
<b>Photovoltaic Production Plant</b>									
331	Structures and Improvements	31,827	-	-	31,827	-	-	31,827	31,827
332	Photovoltaic Electronics	6,724	-	-	6,724	-	-	6,724	6,724
	<b>Total Photovoltaic Production Plant</b>	<b>38,551</b>	<b>-</b>	<b>-</b>	<b>38,551</b>	<b>-</b>	<b>-</b>	<b>38,551</b>	<b>38,551</b>
<b>Gas Production Plant</b>									
341	Structures and Improvements	29,101,002	1,271,798	-	30,372,800	1,819,863	-	32,192,663	31,282,732
342	Fuel Holders, Producers, and Access	2,369,615	103,559	-	2,473,174	148,186	-	2,621,360	2,547,267
343	Prime Movers	62,809,307	2,744,949	(305,422)	65,248,834	3,927,848	(305,422)	68,871,260	67,060,047
344	Generators	31,711,379	1,385,879	(197,320)	32,699,938	1,983,106	(197,320)	34,685,724	33,792,831
345	Accessory Electrical Equipment	3,202,448	139,956	-	3,342,404	200,269	-	3,542,673	3,442,539
346	Miscellaneous Equipment	4,975,042	217,424	-	5,192,466	311,119	-	5,503,585	5,348,026
	<b>Total Gas Production Plant</b>	<b>134,168,793</b>	<b>5,863,565</b>	<b>(502,742)</b>	<b>139,529,616</b>	<b>8,390,391</b>	<b>(502,742)</b>	<b>147,417,265</b>	<b>143,473,442</b>

**Gainesville Regional Utilities**  
**Electric Rate Study Report**  
**Forecasted Utility Plant In Service**

Account Number	Account Description	Actual Balance	FY 2012 Forecasted		Forecasted Balance	FY 2013 Forecasted		Forecasted Balance	Test Year Average
		9/30/2011	Additions	Retirements	9/30/2012	Additions	Retirements	9/30/2013	Balance
<b>Transmission Plant</b>									
350	Land and Land Rights	3,269,535	-	-	3,269,535	-	-	3,269,535	3,269,535
352	Structures and Improvements	999,783	-	(13,491)	986,292	-	(13,491)	972,801	979,547
353	Station Equipment	18,285,587	-	(1,347)	18,284,240	-	(1,347)	18,282,893	18,283,567
354	Towers and Fixtures	4,264,634	-	-	4,264,634	-	-	4,264,634	4,264,634
355	Poles and Fixtures	3,208,907	-	-	3,208,907	-	-	3,208,907	3,208,907
356	Overhead Conductor and Devices	3,819,466	116,869	-	3,936,335	291,823	-	4,227,958	4,082,047
359	Roads and Trails	10,614	-	-	10,614	-	-	10,614	10,614
	<b>Total Transmission Plant</b>	<b>33,858,526</b>	<b>116,869</b>	<b>(14,838)</b>	<b>33,960,357</b>	<b>291,823</b>	<b>(14,838)</b>	<b>34,237,342</b>	<b>34,098,851</b>
<b>Distribution Plant</b>									
360	Land and Land Rights	2,771,917	64,475	-	2,836,392	65,606	-	2,901,998	2,869,195
361	Structures and Improvements	685,567	-	(12,685)	672,882	-	(12,685)	660,197	666,540
362	Station Equipment	19,143,064	2,853,040	(143,011)	21,853,093	2,092,833	(143,011)	23,802,915	22,828,004
364	Poles, Towers, and Fixtures	17,232,199	1,367,990	(156,018)	18,444,171	1,438,881	(156,018)	19,727,034	19,085,603
365	Overhead Conductors and Devices	32,830,945	2,806,307	(552,610)	34,884,642	2,741,369	(552,610)	37,073,401	35,979,022
366	Underground Conduit	33,329,617	2,645,894	(113,328)	35,862,183	2,783,008	(113,328)	38,531,863	37,197,023
367	Underground Conductors and Devices	53,763,484	4,268,051	(401,311)	57,630,224	4,489,227	(401,311)	61,718,140	59,674,182
368	Line Transformers	47,266,339	18,421	(3,684)	47,281,076	19,473	(3,895)	47,296,654	47,288,865
369	Services	15,749,868	-	(14,568)	15,735,302	-	(14,568)	15,720,736	15,728,019
370	Meters	10,753,309	274,282	(132,140)	10,895,451	785,703	(132,140)	11,549,014	11,222,233
371	Rental Street Lighting	10,833,449	-	(95,767)	10,737,682	-	(95,767)	10,641,915	10,689,799
373	Public Street Lighting	9,405,149	-	(27,622)	9,377,527	-	(27,622)	9,349,905	9,363,716
	<b>Total Distribution Plant</b>	<b>253,764,907</b>	<b>14,098,480</b>	<b>(1,652,742)</b>	<b>266,210,625</b>	<b>14,416,100</b>	<b>(1,652,953)</b>	<b>278,973,772</b>	<b>272,592,201</b>
<b>General Plant</b>									
389	Land and Land Rights	1,785,114	-	-	1,785,114	-	-	1,785,114	1,785,114
390	Structures and Improvements	18,250,678	3,705,581	(233,787)	21,722,472	1,487,593	(233,787)	22,976,278	22,349,375
391	Office Furniture and Equipment	8,558,810	409,239	(223,350)	8,744,699	460,914	(223,350)	8,982,263	8,863,481
391.1	Computers and Electronics	28,099,860	1,343,592	(733,292)	28,710,160	1,513,252	(733,292)	29,490,120	29,100,140
392	Transportation Equipment	2,631,820	116,604	(211,820)	2,536,604	131,327	(211,820)	2,456,111	2,496,358
393	Stores Equipment	225,344	-	-	225,344	-	-	225,344	225,344
394	Tools, Shop and Garage Equipment	1,191,771	608,272	(32,836)	1,767,207	685,081	(32,836)	2,419,452	2,093,330
395	Laboratory Equipment	1,326,778	4,838	(968)	1,330,648	5,448	(1,090)	1,335,006	1,332,827
396	Power Operated Equipment	11,036,369	1,342,775	(248,290)	12,130,854	1,512,332	(248,290)	13,394,896	12,762,875
397	Communication Equipment	2,334,319	-	(36,803)	2,297,516	-	(36,803)	2,260,713	2,279,115
398	Miscellaneous Equipment	1,064,629	38,276	(20,882)	1,082,023	43,111	(20,882)	1,104,252	1,093,138
	<b>Total General Plant</b>	<b>76,505,492</b>	<b>7,569,177</b>	<b>(1,742,028)</b>	<b>82,332,641</b>	<b>5,839,058</b>	<b>(1,742,150)</b>	<b>86,429,549</b>	<b>84,381,097</b>
	<b>Total Plant In Service</b>	<b>\$ 942,763,013</b>	<b>\$ 54,667,844</b>	<b>\$ (5,051,260)</b>	<b>\$ 992,379,597</b>	<b>\$ 40,086,796</b>	<b>\$ (5,051,593)</b>	<b>\$ 1,027,414,800</b>	<b>\$ 1,009,897,208</b>

**Gainesville Regional Utilities**  
**Electric Rate Study Report**  
**Forecasted Depreciation Expense**

Account Number	Account Description	Depreciation Rates	2012 Depreciable Balance	2012 Depreciation Expense	2013 Depreciable Balance	2013 Depreciation Expense
<b>Steam Production Plant - Doorhaven</b>						
310	Land and Land Rights	0.000%	\$ 3,581,730	\$ -	\$ 3,735,162	\$ -
311	Structures and Improvements	3.320%	79,011,017	2,623,166	81,685,789	2,718,808
312	Boiler Plant Equipment	3.176%	235,080,363	7,466,152	243,633,635	7,737,804
314	Turbogenerator Units	1.272%	53,135,435	675,883	55,068,738	700,474
315	Accessory Electrical Equipment	2.580%	29,687,944	765,949	30,768,123	793,818
316	Miscellaneous Equipment	3.427%	6,269,501	214,856	6,487,614	222,673
	<b>Total Steam Production Plant</b>		<b>406,765,990</b>	<b>11,746,006</b>	<b>421,589,061</b>	<b>12,173,377</b>
<b>Steam Production Plant - JR Kelly</b>						
310	Land and Land Rights	0.000%	182,868	-	201,150	-
311	Structures and Improvements	1.625%	4,128,397	67,086	4,278,607	69,527
312	Boiler Plant Equipment	2.056%	6,202,895	127,532	6,428,583	132,172
314	Turbogenerator Units	2.463%	8,174,059	201,327	8,471,467	206,552
315	Accessory Electrical Equipment	1.514%	2,811,632	42,568	2,913,932	44,117
316	Miscellaneous Equipment	4.563%	395,781	18,059	410,181	18,717
	<b>Total Steam Production Plant</b>		<b>21,905,652</b>	<b>456,572</b>	<b>22,703,920</b>	<b>473,165</b>
<b>Steam Production Plant - Shands Energy Center</b>						
310	Land and Land Rights	0.000%	119,275	-	124,384	-
311	Structures and Improvements	2.111%	-	-	-	-
312	Boiler Plant Equipment	2.110%	7,295,417	153,933	7,560,857	159,534
314	Turbogenerator Units	2.116%	3,744,619	79,236	3,880,865	82,119
314	Turbogenerator Units - Chillers	4.081%	2,386,392	97,389	2,473,220	100,932
315	Accessory Electrical Equipment	2.199%	-	-	-	-
316	Miscellaneous Equipment	2.199%	-	-	-	-
	<b>Total Steam Production Plant</b>		<b>13,545,703</b>	<b>330,558</b>	<b>14,039,326</b>	<b>342,585</b>
<b>Nuclear Production Plant</b>						
320	Land and Land Rights		3,267	-	3,267	-
321	Structures and Improvements	1.379%	5,255,352	72,471	7,562,649	104,289
322	Reactor Plant Equipment	0.532%	4,514,118	24,015	5,251,964	27,940
323	Turbogenerator Units	0.000%	1,486,546	-	1,486,546	-
324	Accessory Electrical Equipment	1.345%	1,880,683	25,295	1,880,683	25,295
325	Miscellaneous Equipment	1.028%	795,650	8,179	795,650	8,179
	<b>Total Nuclear Production Plant</b>		<b>13,935,616</b>	<b>129,960</b>	<b>16,980,759</b>	<b>165,703</b>
<b>Photovoltaic Production Plant</b>						
331	Structures and Improvements	2.105%	31,827	670	31,827	670
332	Photovoltaic Electronics	2.104%	6,724	141	6,724	141
	<b>Total Photovoltaic Production Plant</b>		<b>38,551</b>	<b>811</b>	<b>38,551</b>	<b>811</b>
<b>Gas Production Plant - Daerhaven</b>						
341	Structures and Improvements	1.873%	1,405,652	26,328	1,464,419	27,803
342	Fuel Holders, Producers, and Access	0.891%	163,330	1,129	172,482	1,192
343	Prime Movers	0.285%	620,754	1,780	655,538	1,868
344	Generators	1.264%	29,150,186	368,458	30,783,635	389,105
345	Accessory Electrical Equipment	2.644%	249,374	6,593	263,348	6,963
346	Miscellaneous Equipment	0.652%	488,476	3,185	515,850	3,363
	<b>Total Gas Production Plant</b>		<b>32,077,774</b>	<b>407,462</b>	<b>33,875,272</b>	<b>430,294</b>

**Gainesville Regional Utilities**  
**Electric Rate Study Report**  
**Forecasted Depreciation Expense**

Account Number	Account Description	Depreciation Rates	2012 Depreciable Balance	2012 Depreciation Expense	2013 Depreciable Balance	2012 Depreciation Expense
<b>Gas Production Plant - JR Kelly</b>						
341	Structures and Improvements	3.133%	\$ 3,047,772	\$ 95,487	\$ 3,218,557	\$ 100,837
342	Fuel Holders, Producers, and Access	1.077%	230,754	2,485	243,684	2,624
343	Prime Movers	2.569%	53,775,973	1,381,505	56,789,343	1,458,918
344	Generators	3.153%	4,304,440	135,719	4,545,642	143,324
345	Accessory Electrical Equipment	0.000%	-	-	-	-
346	Miscellaneous Equipment	0.784%	28,349	222	29,937	235
<b>Total Gas Production Plant</b>			<b>61,387,288</b>	<b>1,615,418</b>	<b>64,827,163</b>	<b>1,705,938</b>
<b>Gas Production Plant - Shands Energy Center</b>						
341	Structures and Improvements	2.042%	26,522,918	541,598	28,009,148	571,947
342	Fuel Holders, Producers, and Access	2.075%	2,127,710	44,150	2,246,938	46,624
343	Prime Movers	2.075%	5,962,512	123,722	6,296,624	130,655
344	Generators	0.000%	-	-	-	-
345	Accessory Electrical Equipment	2.074%	3,033,616	62,917	3,203,606	66,443
346	Miscellaneous Equipment	2.061%	4,748,602	98,818	5,014,693	104,356
<b>Total Gas Production Plant</b>			<b>42,395,358</b>	<b>871,205</b>	<b>44,771,007</b>	<b>920,025</b>
<b>Transmission Plant</b>						
350	Land and Land Rights		3,269,535	-	3,269,535	-
352	Structures and Improvements	0.759%	993,038	7,537	979,547	7,435
353	Station Equipment	1.397%	18,284,914	255,440	18,283,567	255,421
354	Towers and Fixtures	1.344%	4,264,634	57,317	4,264,634	57,317
355	Poles and Fixtures	1.200%	3,208,907	38,507	3,208,907	38,507
356	Overhead Conductor and Devices	1.738%	3,877,801	67,396	4,082,047	70,946
359	Roads and Trails	0.946%	10,614	100	10,614	100
<b>Total Transmission Plant</b>			<b>33,909,442</b>	<b>426,297</b>	<b>34,098,850</b>	<b>429,726</b>
<b>Distribution Plant</b>						
360	Land and Land Rights		2,804,155	-	2,869,195	-
361	Structures and Improvements	2.388%	679,225	16,220	686,540	15,917
362	Station Equipment	1.311%	20,498,079	268,730	22,828,004	299,275
364	Poles, Towers, and Fixtures	3.814%	17,838,185	680,348	19,085,603	727,925
365	Overhead Conductors and Devices	4.369%	33,857,794	1,479,247	35,979,022	1,571,923
366	Underground Conduit	4.091%	34,595,900	1,415,318	37,197,023	1,521,730
367	Underground Conductors and Devices	3.933%	55,896,854	2,190,557	59,674,182	2,346,986
368	Line Transformers	4.016%	47,273,708	1,898,512	47,288,865	1,899,121
369	Services	2.134%	15,742,585	335,947	15,728,019	335,636
370	Motors	4.997%	10,824,380	540,894	11,222,233	560,775
371	Rental Street Lighting	6.236%	10,785,566	672,588	10,689,799	688,616
373	Public Street Lighting	6.273%	9,391,338	589,119	9,363,716	587,386
<b>Total Distribution Plant</b>			<b>259,967,766</b>	<b>10,087,480</b>	<b>272,592,199</b>	<b>10,533,290</b>
<b>General Plant</b>						
389	Land and Land Rights		1,785,114	-	1,785,114	-
390	Structures and Improvements	1.932%	19,986,575	388,141	22,349,375	431,790
391	Office Furniture and Equipment	7.071%	8,651,755	611,708	8,863,481	626,737
391.1	Computers and Electronics	9.900%	28,405,010	2,812,096	29,100,140	2,880,914
392	Transportation Equipment	9.000%	2,584,212	232,579	2,496,358	224,672
393	Stores Equipment	6.250%	225,344	14,084	225,344	14,084
394	Tools, Shop and Garage Equipment	6.125%	1,479,489	90,619	2,093,330	128,216
395	Laboratory Equipment	6.250%	1,328,713	83,045	1,332,827	83,302
396	Power Operated Equipment	7.917%	11,583,612	917,075	12,762,875	1,010,437
397	Communication Equipment	6.250%	2,315,918	144,745	2,279,115	142,445
398	Miscellaneous Equipment	6.125%	1,073,326	65,741	1,093,136	66,955
<b>Total General Plant</b>			<b>79,419,067</b>	<b>5,357,891</b>	<b>84,381,095</b>	<b>5,609,552</b>
<b>Total Depreciation Expense</b>			<b>\$ 965,368,206</b>	<b>\$ 31,429,660</b>	<b>\$ 1,009,897,202</b>	<b>\$ 32,784,486</b>



**Gainesville Regional Utilities**  
**Electric Rate Study Report**  
**Forecasted Accumulated Depreciation**

Account Number	Account Description	Actual Balance	FY 2012 Forecasted		Forecasted Balance	FY 2012 Forecasted		Forecasted Balance	Test Year Average
		9/30/2011	Depreciation	Retirements	9/30/2012	Depreciation	Retirements	9/30/2013	Balance
<b>Steam Production Plant</b>									
310	Land and Land Rights	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
311	Structures and Improvements	(26,135,110)	(2,690,252)	-	(26,825,362)	(2,788,135)	-	(31,613,497)	(30,219,430)
312	Boiler Plant Equipment	(94,987,199)	(7,747,617)	618,868	(102,115,948)	(8,029,510)	618,868	(109,526,590)	(105,821,269)
314	Turbogenerator Units	(45,689,143)	(956,446)	145,658	(46,499,931)	(991,245)	145,658	(47,345,518)	(46,922,725)
315	Accessory Electrical Equipment	(16,781,612)	(905,906)	374,384	(17,313,134)	(938,867)	374,384	(17,877,617)	(17,595,376)
316	Miscellaneous Equipment	(2,150,131)	(232,915)	-	(2,383,046)	(241,390)	-	(2,624,436)	(2,503,741)
	<b>Total Steam Production Plant</b>	<b>(185,743,195)</b>	<b>(12,533,136)</b>	<b>1,138,910</b>	<b>(197,137,421)</b>	<b>(12,989,147)</b>	<b>1,138,910</b>	<b>(208,987,658)</b>	<b>(203,062,541)</b>
<b>Nuclear Production Plant</b>									
320	Land and Land Rights	-	-	-	-	-	-	-	-
321	Structures and Improvements	(3,343,878)	(72,471)	-	(3,416,349)	(104,289)	-	(3,520,638)	(3,468,494)
322	Reactor Plant Equipment	(3,773,616)	(24,015)	-	(3,797,631)	(27,940)	-	(3,825,571)	(3,811,601)
323	Turbogenerator Units	(1,486,546)	-	-	(1,486,546)	-	-	(1,486,546)	(1,486,546)
324	Accessory Electrical Equipment	(1,421,263)	(25,295)	-	(1,446,558)	(25,295)	-	(1,471,853)	(1,459,206)
325	Miscellaneous Equipment	(662,540)	(8,179)	-	(670,719)	(8,179)	-	(678,898)	(674,809)
	<b>Total Nuclear Production Plant</b>	<b>(10,687,843)</b>	<b>(129,960)</b>	<b>-</b>	<b>(10,817,803)</b>	<b>(165,703)</b>	<b>-</b>	<b>(10,983,506)</b>	<b>(10,900,656)</b>
<b>Photovoltaic Production Plant</b>									
331	Structures and Improvements	(15,054)	(670)	-	(15,724)	(670)	-	(16,394)	(16,059)
332	Photovoltaic Electronics	(3,181)	(141)	-	(3,322)	(141)	-	(3,463)	(3,393)
	<b>Total Photovoltaic Production Plant</b>	<b>(18,235)</b>	<b>(811)</b>	<b>-</b>	<b>(19,046)</b>	<b>(811)</b>	<b>-</b>	<b>(19,857)</b>	<b>(19,452)</b>
<b>Gas Production Plant</b>									
341	Structures and Improvements	(2,669,292)	(663,413)	-	(3,332,705)	(700,587)	-	(4,033,292)	(3,682,999)
342	Fuel Holders, Producers, and Access	(495,927)	(47,764)	-	(543,691)	(50,440)	-	(594,131)	(568,911)
343	Prime Movers	(22,176,509)	(1,506,996)	305,422	(23,378,083)	(1,591,441)	305,422	(24,664,102)	(24,021,093)
344	Generators	(19,799,779)	(504,177)	197,320	(20,106,636)	(532,429)	197,320	(20,441,745)	(20,274,191)
345	Accessory Electrical Equipment	(343,629)	(69,510)	-	(413,139)	(73,406)	-	(486,545)	(449,842)
346	Miscellaneous Equipment	(842,860)	(102,225)	-	(945,085)	(107,954)	-	(1,053,039)	(999,062)
	<b>Total Gas Production Plant</b>	<b>(46,327,998)</b>	<b>(2,894,085)</b>	<b>502,742</b>	<b>(48,719,339)</b>	<b>(3,056,257)</b>	<b>502,742</b>	<b>(51,272,854)</b>	<b>(49,996,098)</b>

**Gainesville Regional Utilities**  
**Electric Rate Study Report**  
**Forecasted Accumulated Depreciation**

Account Number	Account Description	Actual Balance	FY 2012 Forecasted		Forecasted Balance	FY 2012 Forecasted		Forecasted Balance	Test Year Average
		9/30/2011	Depreciation	Retirements	9/30/2012	Depreciation	Retirements	9/30/2013	Balance
<b>Transmission Plant</b>									
350	Land and Land Rights	-	-	-	-	-	-	-	-
352	Structures and Improvements	(851,760)	(7,537)	13,491	(845,806)	(7,435)	13,491	(839,750)	(842,778)
353	Station Equipment	(9,062,874)	(255,440)	1,347	(9,316,867)	(255,421)	1,347	(9,571,041)	(9,444,004)
354	Towers and Fixtures	(3,329,654)	(57,317)	-	(3,386,971)	(57,317)	-	(3,444,288)	(3,415,630)
355	Poles and Fixtures	(2,482,472)	(38,507)	-	(2,520,979)	(38,507)	-	(2,559,486)	(2,540,233)
356	Overhead Conductor and Devices	(2,445,334)	(67,398)	-	(2,512,730)	(70,946)	-	(2,583,676)	(2,548,203)
359	Roads and Trails	(5,793)	(100)	-	(5,893)	(100)	-	(5,993)	(5,943)
	<b>Total Transmission Plant</b>	<b>(18,177,887)</b>	<b>(426,297)</b>	<b>14,838</b>	<b>(18,589,348)</b>	<b>(429,726)</b>	<b>14,838</b>	<b>(19,004,234)</b>	<b>(18,796,791)</b>
<b>Distribution Plant</b>									
360	Land and Land Rights	-	-	-	-	-	-	-	-
361	Structures and Improvements	(208,403)	(16,220)	12,685	(211,938)	(15,917)	12,685	(215,170)	(213,554)
362	Station Equipment	(9,072,034)	(268,730)	143,011	(9,197,753)	(299,275)	143,011	(9,354,017)	(9,275,885)
364	Poles, Towers, and Fixtures	(5,273,752)	(680,348)	156,018	(5,798,082)	(727,925)	156,018	(6,369,989)	(6,084,035)
365	Overhead Conductors and Devices	(10,539,699)	(1,479,247)	552,610	(11,466,336)	(1,571,923)	552,610	(12,485,649)	(11,975,993)
366	Underground Conduit	(9,446,596)	(1,415,318)	113,328	(10,748,586)	(1,521,730)	113,328	(12,156,988)	(11,452,787)
367	Underground Conductors and Devices	(16,992,755)	(2,190,557)	401,311	(18,782,001)	(2,346,986)	401,311	(20,727,676)	(19,754,839)
368	Line Transformers	(13,649,562)	(1,898,512)	3,684	(15,544,390)	(1,899,121)	3,895	(17,439,616)	(16,492,003)
369	Services	(11,128,377)	(335,947)	14,566	(11,449,758)	(335,636)	14,566	(11,770,828)	(11,610,293)
370	Meters	(6,341,379)	(540,894)	132,140	(6,750,133)	(560,775)	132,140	(7,178,768)	(6,964,451)
371	Rental Street Lighting	(4,326,862)	(672,588)	95,767	(4,903,683)	(666,616)	95,767	(5,474,532)	(5,189,108)
373	Public Street Lighting	(3,533,165)	(589,119)	27,622	(4,094,662)	(587,386)	27,622	(4,654,426)	(4,374,544)
	<b>Total Distribution Plant</b>	<b>(90,512,584)</b>	<b>(10,087,480)</b>	<b>1,652,742</b>	<b>(98,947,322)</b>	<b>(10,533,290)</b>	<b>1,652,953</b>	<b>(107,827,659)</b>	<b>(103,387,493)</b>
<b>General Plant</b>									
389	Land and Land Rights	-	-	-	-	-	-	-	-
390	Structures and Improvements	(9,397,800)	(386,141)	233,787	(9,550,154)	(431,790)	233,787	(9,748,157)	(9,649,156)
391	Office Furniture and Equipment	(3,927,148)	(611,766)	223,350	(4,315,562)	(626,737)	223,350	(4,718,949)	(4,517,256)
391.1	Computers and Electronics	(16,820,558)	(2,812,096)	733,292	(18,899,362)	(2,880,914)	733,292	(21,046,984)	(19,973,173)
392	Transportation Equipment	(1,446,344)	(232,579)	211,820	(1,467,103)	(224,672)	211,820	(1,479,955)	(1,473,529)
393	Stores Equipment	(131,940)	(14,084)	-	(146,024)	(14,084)	-	(160,108)	(153,066)
394	Tools, Shop and Garage Equipment	(497,374)	(90,619)	32,836	(555,157)	(128,216)	32,836	(650,537)	(602,847)
395	Laboratory Equipment	(619,561)	(83,045)	968	(701,638)	(83,302)	1,090	(783,850)	(742,744)
396	Power Operated Equipment	(3,910,370)	(917,075)	248,290	(4,579,155)	(1,010,437)	248,290	(5,341,302)	(4,960,229)
397	Communication Equipment	(1,485,646)	(144,745)	36,803	(1,593,588)	(142,445)	36,803	(1,899,230)	(1,646,409)
398	Miscellaneous Equipment	(292,947)	(65,741)	20,882	(337,806)	(66,955)	20,882	(383,879)	(360,843)
	<b>Total General Plant</b>	<b>(38,529,686)</b>	<b>(5,357,891)</b>	<b>1,742,028</b>	<b>(42,145,549)</b>	<b>(5,609,552)</b>	<b>1,742,150</b>	<b>(46,012,951)</b>	<b>(44,079,252)</b>
	<b>Total Accumulated Depreciation</b>	<b>\$ (389,997,426)</b>	<b>\$ (31,429,660)</b>	<b>\$ 5,051,260</b>	<b>\$ (416,375,826)</b>	<b>\$ (32,784,486)</b>	<b>\$ 5,051,593</b>	<b>\$ (444,108,719)</b>	<b>\$ (430,242,283)</b>

**Gainesville Regional Utilities**  
**Electric Rate Study Report**  
**Forecasted Plant Net Book Value**

Account Number	Account Description	Forecasted Average Plant in Service	Forecasted Accumulated Depreciation	Forecasted Plant Net Book Value
<b>Intangible Plant</b>				
301	Organization	\$ -	\$ -	\$ -
302	Franchises and Consents	-	-	-
303	Miscellaneous Intangible Plant	-	-	-
	<b>Total Intangible Plant</b>	-	-	-
<b>Steam Production Plant</b>				
310	Land & Land Rights	4,037,599	-	4,037,599
311	Structures & Improvements	85,811,605	(30,219,430)	55,592,175
312	Boiler Plant Equipment	256,511,022	(105,821,269)	150,689,753
313	Engines and Engine Driven Generators	-	-	-
314	Turbo Generator Units	72,628,328	(46,922,725)	25,705,603
315	Accessory Electric Equipment	32,424,596	(17,595,376)	14,829,220
315	Accessory Electric Equip. SCADA	-	-	-
315	Accessory Electric Equip. Steam Sales	-	-	-
316	Misc. Power Plant Equipment	6,919,157	(2,503,741)	4,415,416
	<b>Total Steam Production Plant</b>	<b>458,332,307</b>	<b>(203,062,541)</b>	<b>255,269,766</b>
<b>Nuclear Production Plant</b>				
320	Land & Land Rights	3,267	-	3,267
321	Structures and Improvements	7,562,649	(3,468,494)	4,094,155
322	Reactor Plant Equipment	5,251,964	(3,811,601)	1,440,363
323	Turbogenerator Units	1,486,546	(1,486,546)	-
324	Accessory Electric Equipment	1,880,683	(1,459,206)	421,477
325	Miscellaneous Power Plant Equipment	795,650	(674,809)	120,841
	<b>Total Nuclear Production Plant</b>	<b>16,980,759</b>	<b>(10,900,656)</b>	<b>6,080,103</b>
<b>Hydro Production Plant</b>				
330	Land & Land Rights	-	-	-
331	Structures and Improvements	31,827	(16,059)	15,768
332	Reservoirs, Dams and Waterways	6,724	(3,393)	3,331
333	Water Wheels, Turbines and Generators	-	-	-
334	Accessory Electric Equipment	-	-	-
335	Miscellaneous Power Plant Equipment	-	-	-
336	Roads, Railroads and Bridges	-	-	-
	<b>Total Hydro Production Plant</b>	<b>38,551</b>	<b>(19,452)</b>	<b>19,099</b>
<b>Other Production Plant</b>				
340	Land & Land Rights	-	-	-
341	Structures and Improvements	31,282,732	(3,682,999)	27,599,733
342	Fuel Holders, Producers and Accessories	2,547,267	(568,911)	1,978,356
343	Prime Movers	67,060,047	(24,021,093)	43,038,954
344	Generators	33,792,831	(20,274,191)	13,518,640
345	Accessory Electric Equipment	3,442,539	(449,842)	2,992,697
346	Miscellaneous Power Plant Equipment	5,348,026	(999,062)	4,348,964
	<b>Total Other Production Plant</b>	<b>143,473,442</b>	<b>(49,996,098)</b>	<b>93,477,344</b>

**Gainesville Regional Utilities**  
**Electric Rate Study Report**  
**Forecasted Plant Net Book Value**

	Forecasted Average Plant in Service	Forecasted Accumulated Depreciation	Forecasted Plant Net Book Value	
<b>Transmission Plant</b>				
350	Land & Land Rights	3,269,535	-	3,269,535
351	[Reserved]	-	-	-
352	Structures & Improvements	979,547	(842,778)	136,769
353	Station Equip.			
353.1	Demand	11,152,976	(5,760,842)	5,392,134
353.2	Customer	7,130,591	(3,683,162)	3,447,429
354	Towers & Fixtures			
354.1	Demand	2,772,012	(2,220,160)	551,852
354.2	Customer	1,492,622	(1,195,470)	297,152
355	Poles & Fixtures			
355.1	Demand	2,085,790	(1,651,151)	434,639
355.2	Customer	1,123,117	(889,082)	234,035
356	Overhead Conductors and Devices			
356.1	Demand	2,653,331	(1,656,332)	996,999
356.2	Customer	1,428,716	(891,871)	536,845
357	Underground Conduit			
357.1	Demand	-	-	-
357.2	Customer	-	-	-
358	Underground Conductors and Devices			
358.1	Demand	-	-	-
358.2	Customer	-	-	-
359	Roads and Trails	10,614	(5,943)	4,671
	<b>Total Transmission Plant</b>	<b>34,098,851</b>	<b>(18,796,791)</b>	<b>15,302,060</b>
<b>Distribution Plant</b>				
360	Land & Land Rights			
360.1	Primary Voltage	\$ 2,167,763	\$ -	\$ 2,167,763
360.2	Secondary Voltage	701,432	-	701,432
361	Structures & Improvements			
361.1	Primary Voltage	503,591	(161,346)	342,245
361.2	Secondary Voltage	162,949	(52,208)	110,741
362	Station Equip.			
362.1	Demand Primary Voltage	12,073,069	(4,905,747)	7,167,322
362.2	Customer Primary Voltage	5,174,173	(2,102,483)	3,071,710
362.3	Demand Secondary Voltage	3,906,533	(1,587,373)	2,318,160
362.4	Customer Secondary Voltage	1,674,229	(680,303)	993,926
363	Storage Bal. Equip.			
363.1	Primary Voltage	-	-	-
363.2	Secondary Voltage	-	-	-
364	Poles, Towers and Fixtures Primary			
364.1	Demand Primary Voltage	4,697,483	(1,497,439)	3,200,024
364.2	Customer Primary Voltage	10,960,747	(3,494,025)	7,466,722
364.3	Demand Secondary Voltage	1,028,218	(327,771)	700,447
364.4	Customer Secondary Voltage	2,399,175	(764,800)	1,634,375
365	Overhead Conductors and Devices Primary			
365.1	Demand Primary Voltage	8,855,373	(2,947,603)	5,907,770
365.2	Customer Primary Voltage	20,662,536	(6,877,741)	13,784,795
365.3	Demand Secondary Voltage	1,938,334	(645,195)	1,293,139
365.4	Customer Secondary Voltage	4,522,779	(1,505,454)	3,017,325
366	Underground Conduit Primary			
366.1	Demand Primary Voltage	3,404,532	(1,048,239)	2,356,293
366.2	Customer Primary Voltage	7,943,908	(2,445,892)	5,498,016
366.3	Demand Secondary Voltage	7,754,575	(2,387,597)	5,366,978
366.4	Customer Secondary Voltage	18,094,008	(5,571,059)	12,522,949
367	Underground Conductors and Devices			
367.1	Demand Primary Voltage	5,481,799	(1,808,101)	3,653,698
367.2	Customer Primary Voltage	12,744,197	(4,218,903)	8,525,294
367.3	Demand Secondary Voltage	12,440,456	(4,118,351)	8,322,105
367.4	Customer Secondary Voltage	29,027,730	(9,609,485)	19,418,245

**Gainesville Regional Utilities**  
**Electric Rate Study Report**  
**Forecasted Plant Net Book Value**

	Forecasted Average Plant in Service	Forecasted Accumulated Depreciation	Forecasted Plant Net Book Value
<b>Distribution Plant (cont.)</b>			
368	Line Transformers		
368.1	25,009,708	(8,722,142)	16,287,567
368.2	10,718,447	(3,738,061)	6,980,386
368.3	8,092,496	(2,822,260)	5,270,236
368.4	3,466,213	(1,209,540)	2,256,673
369	Services		
369.1	3,564,897	(2,631,577)	933,320
369.2	8,318,093	(6,140,347)	2,177,746
369.3	1,153,509	(851,510)	301,999
369.4	2,691,520	(1,986,858)	704,662
370	Meters		
370.1	8,476,734	(5,261,852)	3,216,882
370.2	2,743,499	(1,702,599)	1,040,900
371	Installation on Customers' Premises		
371.1	8,076,464	(3,820,527)	4,155,937
371.2	2,613,335	(1,268,581)	1,344,754
372	Leased Property on Customers' Premises		
372.1	-	-	-
372.2	-	-	-
373	Street Lights & Signal System		
373.1	7,074,568	(3,305,099)	3,769,469
373.2	2,289,148	(1,069,445)	1,219,703
374	Misc. Distribution Plant		
	-	-	-
	<b>Total Distribution Plant</b>	<b>(103,387,493)</b>	<b>169,204,708</b>
	<b>General Plant</b>		
389	\$ 1,785,114	\$ -	\$ 1,785,114
390	22,349,375	(9,649,156)	12,700,219
391	8,863,481	(4,517,256)	4,346,225
391	29,100,140	(19,973,173)	9,126,967
392	2,496,358	(1,473,529)	1,022,829
393	225,344	(153,066)	72,278
394	2,093,330	(602,847)	1,490,483
395	1,332,827	(742,744)	590,083
396	12,762,875	(4,960,229)	7,802,646
397	2,279,115	(1,646,409)	632,706
398	1,093,138	(360,843)	732,295
399	-	-	-
	<b>Total General Plant</b>	<b>(44,079,252)</b>	<b>40,301,845</b>
	<b>Total Plant In Service</b>	<b>(430,242,283)</b>	<b>\$ 579,654,925</b>

**Gainesville Regional Utilities**  
**Electric Rate Study Report**  
**Forecasted Working Capital**

<u>Account</u>	<u>Forecasted 2013 Expense</u>	<u>Days of Working Capital Required</u>	<u>Working Capital 2013</u>
<b>Working Capital</b>			
Fuel Related	\$ 105,925,000	30	\$ 8,706,164
Non-Fuel Related	72,721,749	30	5,977,130
Materials and Supplies			7,344,455
<b>Total Working Capital</b>			<u>\$ 22,027,749</u>

## **COST OF SERVICE ANALYSIS**

**Gainesville Regional Utilities**  
**Electric Rate Study Report**  
**Forecasted 2013 Loadings**

	Total	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13
<b>Residential</b>													
Number of Customers	982,794	81,103	80,981	81,410	81,205	80,738	81,452	80,974	81,788	81,719	82,077	87,725	81,641
Demand kW	1,871,820	148,491	127,635	138,507	180,848	136,819	108,602	121,735	136,413	178,712	197,771	190,294	205,992
Load Factor	45.04%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%
<b>Energy</b>													
Energy at Meter	812,823,537	65,659,598	50,875,592	61,244,771	77,987,552	60,498,191	46,472,202	53,828,360	60,318,994	76,473,572	87,450,133	81,429,645	91,084,927
Energy at Input Voltage	846,891,184	68,395,416	53,099,575	63,796,636	80,812,033	63,016,849	48,408,543	58,071,208	62,832,285	79,858,971	81,093,888	84,822,547	94,880,132
<b>Noncoincident Peak Demand</b>													
Individual Noncoincident Peak	1,871,820	148,491	127,635	138,507	180,848	136,819	108,602	121,735	136,413	178,712	197,771	190,294	205,992
Group Coincidence Factor	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Group Noncoincident Peak at Meter	205,992	148,491	127,635	138,507	180,848	136,819	108,602	121,735	136,413	178,712	197,771	190,294	205,992
Group Noncoincident Peak at Input	214,575	154,679	132,953	144,278	188,384	142,519	113,127	126,807	142,097	186,159	206,012	198,223	214,575
<b>Coincident Peak Demand</b>													
System Coincidence Factor	89%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%
Coincidence Peak at Input Voltage	1,657,341	131,477	113,010	122,636	160,126	121,142	96,158	107,786	120,783	158,235	175,110	168,490	182,388
CP4 Calculator	696,115	-	-	-	160,126	-	-	-	-	-	175,110	168,490	182,388
<b>General Non Demand</b>													
Number of Customers	103,005	9,103	9,064	9,084	9,073	9,047	9,080	9,074	9,073	9,083	9,116	9,120	9,066
Demand kW	501,646	40,065	37,794	38,904	45,701	38,405	37,742	41,300	42,101	43,821	46,968	41,721	47,123
Load Factor	41.21%	51.61%	52.38%	45.70%	45.58%	44.78%	44.03%	45.30%	45.87%	52.22%	52.15%	55.14%	52.82%
<b>Energy</b>													
Energy at Meter	170,099,718	14,558,393	12,586,693	12,516,576	14,184,411	12,101,667	11,321,337	13,170,234	13,624,989	15,591,224	17,244,470	15,873,272	17,524,430
Energy at Input Voltage	177,187,206	15,164,983	13,113,222	13,038,100	14,775,428	12,605,924	11,793,059	13,718,964	14,192,697	16,240,859	17,962,990	16,326,325	18,254,615
<b>Noncoincident Peak Demand</b>													
Individual Noncoincident Peak	501,646	40,065	37,794	38,904	45,701	38,405	37,742	41,300	42,101	43,821	46,968	41,721	47,123
Group Coincidence Factor	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Group Noncoincident Peak at Meter	47,123	40,065	37,794	38,904	45,701	38,405	37,742	41,300	42,101	43,821	46,968	41,721	47,123
Group Noncoincident Peak at Input	49,097	41,735	39,369	40,525	47,605	40,005	39,315	43,021	43,856	45,646	49,925	49,459	49,087
<b>Coincident Peak Demand</b>													
System Coincidence Factor	73%	70%	70%	70%	70%	70%	70%	70%	70%	70%	70%	70%	70%
Coincidence Peak at Input Voltage	365,783	29,214	27,568	28,367	33,323	28,004	27,520	30,115	30,899	31,953	34,248	30,422	34,361
CP4 Calculator	132,354	-	-	-	33,323	-	-	-	-	-	34,248	30,422	34,361



**Gainesville Regional Utilities**  
**Electric Rate Study Report**  
**Forecasted 2013 Loadings**

<b>General Demand</b>	<b>Total</b>	<b>Oct-12</b>	<b>Nov-12</b>	<b>Dec-12</b>	<b>Jan-13</b>	<b>Feb-13</b>	<b>Mar-13</b>	<b>Apr-13</b>	<b>May-13</b>	<b>Jun-13</b>	<b>Jul-13</b>	<b>Aug-13</b>	<b>Sep-13</b>
Number of Customers	15,329	1,266	1,268	1,268	1,273	1,278	1,266	1,267	1,274	1,275	1,289	1,302	1,303
Demand kW	1,664,644	134,896	132,950	130,848	142,643	127,990	127,656	138,992	141,450	141,954	150,632	140,356	154,276
Load Factor	43.45%	51.61%	52.38%	45.70%	45.56%	44.76%	44.03%	45.30%	45.97%	52.22%	52.15%	55.14%	52.82%
<b>Energy</b>													
Energy at Meter	587,220,453	51,007,074	46,081,912	43,807,433	46,070,669	41,968,188	39,847,558	46,123,164	47,635,406	52,557,836	57,550,700	54,868,282	59,702,430
Energy at Input Voltage	611,687,972	53,132,369	48,001,992	45,632,742	47,990,290	43,716,862	41,507,673	48,044,963	49,620,216	54,747,538	59,949,645	57,154,460	62,190,031
<b>Noncoincident Peak Demand</b>													
Individual Noncoincident Peak	1,664,644	134,896	132,950	130,848	142,643	127,990	127,656	138,992	141,450	141,954	150,632	140,356	154,276
Group Coincidence Factor	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Group Noncoincident Peak at Meter	154,276	134,896	132,950	130,848	142,643	127,990	127,656	138,992	141,450	141,954	150,632	140,356	154,276
Group Noncoincident Peak at Input	160,704	140,517	138,489	136,300	146,586	133,323	132,975	144,783	147,344	147,869	150,909	146,204	160,704
<b>Coincident Peak Demand</b>													
System Coincidence Factor	63%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%
Coincidence Peak at Input Voltage	1,040,402	84,310	83,094	81,780	80,152	79,994	79,785	86,870	89,436	88,721	94,145	87,722	96,423
CP4 Calculator	367,442.18	-	-	-	89.152	-	-	-	-	-	84,145	87,722	86,423
<b>Large Power</b>													
Number of Customers	134	12	11	11	11	11	11	11	11	12	11	11	11
Demand kW	304,700	28,350	25,240	24,853	23,040	22,578	22,473	23,758	24,818	30,596	25,382	25,553	28,052
Load Factor	58.41%	73.25%	80.95%	85.86%	70.83%	71.24%	69.31%	72.18%	71.84%	67.50%	79.84%	84.72%	78.23%
<b>Energy</b>													
Energy at Meter	158,544,916	14,705,648	10,099,626	11,614,674	11,206,669	11,412,674	10,895,090	12,167,453	12,615,096	14,181,381	14,378,145	14,866,118	15,570,541
Energy at Input Voltage	163,067,621	15,349,634	13,645,444	12,098,618	11,673,614	11,888,202	11,140,710	12,674,431	13,141,558	14,772,272	14,978,277	15,485,540	16,210,313
<b>Noncoincident Peak Demand</b>													
Individual Noncoincident Peak	304,700	28,350	25,240	24,853	23,040	22,578	22,473	23,758	24,818	30,596	25,382	25,553	28,052
Group Coincidence Factor	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%
Group Noncoincident Peak at Meter	29,066	26,932	23,988	23,611	21,888	21,449	21,349	22,570	23,577	29,066	24,113	24,275	26,849
Group Noncoincident Peak at Input	30,277	28,054	24,086	24,595	22,800	22,343	22,238	23,510	24,059	30,277	25,117	25,287	27,759
<b>Coincident Peak Demand</b>													
System Coincidence Factor	59%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%
Coincidence Peak at Input Voltage	180,916	16,833	14,991	14,757	13,680	13,406	13,343	14,106	14,736	18,166	15,070	15,172	16,656
CP4 Calculator	60,578.22	-	-	-	13,680	-	-	-	-	-	15,070	15,172	16,656

**Gainesville Regional Utilities**  
**Electric Rate Study Report**  
**Forecasted 2013 Loadings**

	Total	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13
<b>Street Lighting</b>													
Number of Customers	12	1	1	1	1	1	1	1	1	1	1	1	1
Demand kW	73,329	6,634	6,420	2,514	9,360	7,375	5,988	5,800	5,762	5,972	5,760	5,974	5,771
Load Factor	32.59%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%
<b>Energy</b>													
Energy at Meter	26,718,920	2,467,805	2,157,189	935,347	3,369,535	2,748,479	2,155,136	2,157,764	2,143,590	2,149,852	2,142,686	2,150,788	2,146,769
Energy at Input Voltage	27,833,250	2,570,530	2,247,051	974,320	3,500,932	2,857,791	2,244,933	2,247,671	2,232,906	2,239,429	2,231,965	2,240,404	2,236,218
<b>Noncoincident Peak Demand</b>													
Individual Noncoincident Peak	73,329	6,634	6,420	2,514	9,360	7,375	5,988	5,900	5,762	5,972	5,760	5,974	5,771
Group Coincidence Factor	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Group Noncoincident Peak at Meter	9,360	6,634	6,420	2,514	9,360	7,375	5,988	5,900	5,762	5,972	5,760	5,974	5,771
Group Noncoincident Peak at Input	9,750	6,910	6,699	2,818	9,750	7,692	6,236	6,042	6,002	6,221	6,000	6,223	6,011
<b>Coincident Peak Demand</b>													
System Coincidence Factor	5.21%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%
Coincidence Peak at Input Voltage	3,819	348	334	131	487	384	312	302	300	311	300	311	301
CP4 Calculator	1,399.22	-	-	-	487	-	-	-	-	-	300	311	301
<b>Alachua Wholesale</b>													
		Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13
Number of Customers	12	1	1	1	1	1	1	1	1	1	1	1	1
Demand kW	282,815	20,403	19,307	25,830	27,138	23,735	20,579	20,621	23,058	25,815	25,346	26,996	23,789
Load Factor	56.14%	60.22%	63.84%	55.91%	51.95%	46.78%	58.47%	60.48%	61.29%	62.22%	64.11%	66.11%	61.69%
<b>Energy</b>													
Energy at Meter	133,448,339	9,960,784	9,025,855	11,709,569	11,059,715	9,001,105	9,440,993	10,112,033	11,458,131	12,602,999	13,174,867	14,003,217	11,890,071
Energy at Input Voltage	139,006,686	10,375,816	9,401,932	12,197,467	11,520,536	8,376,151	9,834,367	10,533,368	11,935,553	13,128,124	13,723,820	14,586,684	12,394,866
<b>Noncoincident Peak Demand</b>													
Individual Noncoincident Peak	282,815	20,403	19,307	25,830	27,138	23,735	20,579	20,621	23,058	25,815	25,346	26,996	23,789
Group Coincidence Factor	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Group Noncoincident Peak at Meter	27,138	20,403	19,307	25,830	27,138	23,735	20,579	20,621	23,058	25,815	25,346	26,996	23,789
Group Noncoincident Peak at Input	28,267	21,253	20,111	26,906	28,267	24,724	21,436	21,490	24,019	26,891	26,402	28,121	24,780
<b>Coincident Peak Demand</b>													
System Coincidence Factor	88.54%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%
Coincidence Peak at Input Voltage	250,232	18,065	17,095	22,870	24,027	21,015	18,221	18,258	20,418	22,857	22,442	23,903	21,083
CP4 Calculator	90,264.99	-	-	-	-	-	-	-	-	22,857.03	22,441.77	23,902.71	21,063.18

**Gainesville Regional Utilities**  
**Electric Rate Study Report**  
**Forecasted 2013 Loadings**

Summary	Total	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13
Demand Peak		8	11	8	4	9	12	10	7	5	2	3	1
Number of Customers	1,107,288	91,186	91,326	91,775	91,564	91,076	91,811	91,378	92,129	92,091	92,495	98,100	92,045
Demand kW	4,896,754	378,839	348,354	361,457	428,728	356,902	323,038	352,206	373,603	426,869	451,860	430,898	465,003
Load Factor	46.32%	56.20%	57.05%	57.74%	52.90%	51.87%	51.56%	52.50%	53.17%	56.47%	57.09%	58.98%	57.21%
<b>Energy</b>													
Energy at Meter	1,886,856,883	158,380,304	133,978,047	141,828,368	163,278,552	137,725,324	119,932,316	137,659,008	147,797,007	173,556,665	191,942,002	182,001,322	197,928,167
Energy at Input Voltage	1,965,475,920	164,988,859	199,509,218	147,737,884	170,091,825	143,463,880	124,929,496	143,290,634	153,055,215	180,788,183	199,979,585	190,815,961	206,175,174
<b>Noncoincident Peak Demand</b>													
Individual Noncoincident Peak	465,003	378,839	349,354	361,457	428,728	356,902	323,038	352,206	373,603	426,869	451,860	430,898	465,003
Group Coincidence Factor	99.67%	99.63%	99.64%	99.60%	99.71%	99.68%	99.65%	99.66%	99.67%	99.64%	99.72%	99.70%	99.70%
Group Noncoincident Peak at Meter	463,600	377,422	348,092	360,215	427,576	355,773	321,015	351,017	372,382	425,340	450,501	429,017	463,600
Group Noncoincident Peak at Input	482,917	393,148	362,596	375,224	445,092	370,597	335,328	366,643	387,877	443,062	469,385	447,518	482,917
<b>Coincident Peak Demand</b>													
System Coincidence Factor	71.62%	71.28%	70.62%	72.10%	72.03%	71.22%	70.18%	70.41%	70.92%	72.28%	72.72%	72.85%	72.72%
Coincidence Peak at Input Voltage	351,191	280,244	256,082	270,542	320,796	263,944	235,399	257,437	275,340	320,243	341,315	326,020	351,191
CP4 Calculator	1,339,322	-	-	-	320,796	-	-	-	-	-	341,315	326,020	351,191

**Gainesville Regional Utilities**  
**Electric Rate Study Report**  
**Customer Class Allocators**

Basis for Allocators	General Non		General	Large Power	Street Lighting	Alachua	Total
	Residential	Demand	Demand			Wholesale	
Number of Customers	982,794	109,005	15,329	134	12	12	1,107,286
Revenue	\$ 60,826,207	\$ 20,093,333	\$ 40,841,110	\$ 6,847,660	\$ 5,223,248	2,558,407	\$ 136,389,965
Energy at Meter	812,823,537	170,099,718	587,220,453	156,544,916	26,719,920	133,448,339	1,896,856,863
Energy at Input Voltage	846,891,164	177,187,206	611,687,972	163,067,621	27,833,250	139,008,666	1,965,475,920
Individual Noncoincident Peak	1,871,820	501,646	1,664,644	304,700	73,329	282,615	4,698,754
Group Noncoincident Peak at Meter	205,992	47,123	154,276	29,066	9,380	27,138	472,953
Group Noncoincident Peak at Input	214,575	49,087	160,704	30,277	9,750	28,267	492,659
Coincidence Peak at Input Voltage	1,857,341	385,783	1,040,402	180,916	3,819	250,232	3,498,493
CP4 Calculator Customer Weighting Factor	686,115 1	132,354 3	367,442 5	60,576 10	1,399 -	90,265 10	1,338,152
Weighted # of Customers	982,794	327,015	76,645	1,340	-	120	1,387,914
Cost to Install Meter	55	55	245	245	-	245	
Total Meter Installation Cost	4,504,473	499,606	312,967	2,736	-	245	5,320,027

**Gainesville Regional Utilities**  
**Electric Rate Study Report**  
**Customer Class Allocators**

	Residential	General Non Demand	General Demand	Large Power	Street Lighting	Alachua Wholesale	Total
<b>Allocators</b>							
<b>Coincident Peak 12 - Sum of All 12 Monthly Class Peaks Coinciding with the Overall System Peak</b>							
CP-12	1,871,820 39.84%	501,646 10.68%	1,664,644 35.43%	304,700 6.48%	73,329 1.58%	282,615 6.01%	100.00%
<b>Non-Coincident Peak at Input (Primary) Voltage</b>							
NCP-Input	214,575 43.55%	49,087 9.96%	163,704 32.62%	30,277 6.15%	9,750 1.98%	26,287 5.74%	100.00%
<b>Non-Coincident Peak at Input (Primary) Voltage for Retail Customers Only</b>							
Retail-NCP-Input	214,575 46.21%	49,087 10.57%	160,704 34.61%	30,277 6.52%	9,750 2.10%	- 0.00%	100.00%
<b>Number of Customers Adjusted by Weighting Factors</b>							
Cust-Wgt	982,794 70.81%	327,015 23.56%	76,645 5.52%	1,340 0.10%	- 0.00%	120 0.01%	100.00%
<b>Number of Retail Customers Adjusted by Weighting Factors</b>							
Retail-Cust-Wgt	982,794 70.82%	327,015 23.56%	76,645 5.52%	1,340 0.10%	- 0.00%	- 0.00%	100.00%
<b>Total Allocated Capital Including Working Capital</b>							
ROR	\$ 275,265,685 45.75%	\$ 75,933,585 12.62%	\$ 177,094,561 29.43%	\$ 32,054,836 5.33%	\$ 13,466,525 2.24%	\$ 27,867,802 4.63%	100.00%
<b>Number of Meters Weighted by Meter Cost</b>							
Meters-Wgt	\$ 982,794 84.67%	\$ 327,015 9.39%	\$ 76,645 5.88%	\$ 1,340 0.05%	\$ - 0.00%	\$ 120 0.00%	100.00%
<b>Number of Retail Meters Weighted by Meter Cost</b>							
Retail-Meters-Wgt	982,794 70.82%	327,015 23.56%	76,645 5.52%	1,340 0.10%	- 0.00%	- 0.00%	100.00%
<b>KWh Used by Each Class</b>							
Energy	812,823,537 43.08%	170,099,718 9.01%	587,220,453 31.12%	156,544,916 8.30%	26,719,920 1.42%	133,448,339 7.07%	100.00%
<b>Allocation of Direct Street Lighting Costs</b>							
Direct.SL	0%	0%	0%	0%	100%	0%	100.00%
<b>Net Book Value; Used to Allocate Depreciation on General Plant and Return on Ratebase</b>							
NBV	\$ 246,941,813 45.78%	\$ 68,662,423 12.73%	\$ 158,651,361 29.42%	\$ 28,292,381 5.25%	\$ 12,180,121 2.26%	\$ 24,625,001 4.57%	100.00%
<b>Number of Customers</b>							
Customer	982,794 88.76%	109,005 9.84%	15,329 1.38%	134 0.01%	12 0.00%	12 0.00%	100.00%
<b>Total Other Power Supply Expenses Used to Allocate Fuel Related Working Capital</b>							
Purch-Power	14,126,298 42.96%	2,983,214 9.07%	10,282,195 31.27%	2,706,934 8.23%	467,271 1.42%	2,313,172 7.04%	100.00%
<b>Average of O&amp;M Allocations Excluding Administrative and General; Used to Allocate Administrative and General t</b>							
Expense	\$ 70,123,276 48.02%	\$ 15,446,974 10.14%	\$ 44,213,364 29.02%	\$ 10,852,969 6.99%	\$ 2,868,430 1.90%	\$ 9,038,290 5.93%	100.00%

**Gainesville Regional Utilities**

**Electric Rate Study Report**

**Allocation and Classification of Plant Net Book Value and Working Capital**

Account Number	Account Description	Forecasted Net Book Value	Rate Component	Class Allocator	Residential	General/ Non Demand	General Demand	Large Power	Street Lighting	Atchafalaya Wholesale	Total
301	Intangible Plant										
302	Organization										
303	Franchises and Contracts										
300	Miscellaneous Intangible Plant										
	<b>Total Intangible Plant</b>										
310	Steam Production Plant	4,237,599									
311	Land & Land Rights	56,392,753									
312	Structures and Improvements	150,699,753									
313	Boiler Plant Equipment										
314	Engines and Engine Drives Generators										
315	Turbo Generator Units										
316	Accessory Electric Equipment										
317	Misc. Power Plant Equipment										
	<b>Total Steam Production Plant</b>										
320	Nuclear Production Plant										
321	Land & Land Rights	3,287									
322	Structures and Improvements	4,294,165									
323	Reactor Plant Equipment	1,440,203									
324	Turbogenerator Units										
325	Accessory Electric Equipment										
326	Miscellaneous Power Plant Equipment										
	<b>Total Nuclear Production Plant</b>										
330	Hydro Production Plant										
331	Land & Land Rights	16,768									
332	Structures and Improvements	8,331									
333	Reservoirs, Dams and Waterways										
334	Water Wheels, Turbines and Generators										
335	Accessory Electric Equipment										
336	Miscellaneous Power Plant Equipment										
337	Roads, Railroads and Bridges										
	<b>Total Hydro Production Plant</b>										
340	Other Production Plant										
341	Land & Land Rights	27,899,753									
342	Structures and Improvements	1,370,396									
343	Fuel Holders, Producers and Accessories	49,080,954									
344	Pump Movers	3,519,540									
345	Generators	2,992,597									
346	Accessory Electric Equipment	4,343,994									
347	Miscellaneous Power Plant Equipment										
	<b>Total Other Production Plant</b>										

**Gainesville Regional Utilities**

**Electric Rate Study Report**

Allocation and Classification of Plant Net Book Value and Working Capital

Account Number	Account Description	Forecasted Net Book Value	Rate Component	Class Allocator	Residential		General Non Demand		General Demand		Large Power	Street Lighting	Aircraft		Total
					Demand	Wholesale	Demand	Wholesale	Demand	Wholesale			Demand	Wholesale	
<b>Transmission Plant</b>															
350	Land & Land Rights (Reserved)	\$ 3,269,535	Transmission	CP-12	\$ 1,502,463	\$ -	349,350	\$ 1,159,339	\$ 212,070	\$ 51,225	\$ -	\$ 194,652	\$ -	\$ 3,269,535	
351	Structures & Improvements	156,739	Transmission	CP-12	54,454	-	14,602	48,464	8,689	7,134	-	8,226	-	136,709	
352	Station Equip.	5,362,134	Transmission	NCP-Input	2,346,609	-	537,255	1,758,963	331,379	166,711	-	308,377	-	5,362,134	
353.1	Demand	3,447,429	Transmission	Cost-wgt	2,441,755	-	812,270	1,903,378	3,325	-	-	286	-	3,447,429	
354	Towers & Poles	591,832	Transmission	NCP-Input	240,355	-	54,985	180,173	33,915	10,821	-	31,663	-	591,832	
354.2	Customer	297,155	Transmission	Cost-wgt	232,415	-	71,014	16,470	287	-	-	58	-	297,152	
355	Poles & Pylons	434,633	Transmission	NCP-Input	188,204	-	43,906	141,778	26,711	8,622	-	24,938	-	434,633	
355.1	Demand	234,005	Transmission	Cost-wgt	186,723	-	51,142	12,824	236	-	-	20	-	234,005	
355.2	Customer	966,969	Transmission	NCP-Input	434,235	-	94,306	325,379	61,272	19,731	-	57,804	-	966,969	
356	Overhead Conductors and Devices	538,045	Transmission	Cost-wgt	380,146	-	128,608	25,646	518	-	-	46	-	538,045	
356.1	Demand	-	Transmission	NCP-Input	-	-	-	-	-	-	-	-	-	-	
356.2	Customer	-	Transmission	Cost-wgt	-	-	-	-	-	-	-	-	-	-	
357	Underground Conduit	-	Transmission	NCP-Input	-	-	-	-	-	-	-	-	-	-	
357.1	Demand	-	Transmission	Cost-wgt	-	-	-	-	-	-	-	-	-	-	
357.2	Customer	-	Transmission	NCP-Input	-	-	-	-	-	-	-	-	-	-	
358	Underground Conductors and Devices	-	Transmission	NCP-Input	-	-	-	-	-	-	-	-	-	-	
358.1	Demand	-	Transmission	Cost-wgt	-	-	-	-	-	-	-	-	-	-	
358.2	Customer	-	Transmission	NCP-Input	-	-	-	-	-	-	-	-	-	-	
359	Poles and Tralls	4,671	Transmission	CP-12	1,850	-	499	7,665	306	73	-	251	-	4,671	
359	Total Transmission Plant	15,302,050			7,765,656	-	2,160,960	3,963,889	679,828	169,197	-	656,731	-	15,302,050	
<b>Distribution Plant</b>															
360	Land & Land Rights	2,117,768	Dist-System-Fixed	MCP-Input	844,155	-	215,895	707,120	132,222	42,900	-	124,377	-	2,117,768	
360.1	Primary Voltage	701,432	Dist-System-Fixed	Relat-MCP-Input	324,100	-	74,142	246,735	46,751	14,736	-	46,751	-	701,432	
361	Structures & Improvements	342,246	Substation-Fixed	NCP-Input	149,082	-	34,100	111,640	23,038	6,773	-	19,637	-	342,246	
361.2	Secondary Voltage	110,741	Substation-Fixed	Relat-MCP-Input	51,189	-	11,705	38,262	7,220	2,365	-	2,365	-	110,741	
362	Station Equip.	7,187,322	Substation-Variable	NCP-Input	3,121,840	-	714,129	2,337,965	440,475	141,840	-	411,230	-	7,187,322	
362.1	Demand	3,071,710	Substation-Variable	Cost-wgt	2,175,103	-	729,749	1,690,830	2,986	-	-	286	-	3,071,710	
362.2	Customer	2,319,180	Substation-Variable	Relat-MCP-Input	1,071,678	-	245,139	802,582	151,031	48,030	-	48,030	-	2,319,180	
362.3	Demand	993,926	Substation-Fixed	Relat-Overhead	703,688	-	234,206	54,692	980	-	-	-	-	993,926	
363	Storage Bat. Equip.	-	Dist-System-Variable	NCP-Input	-	-	-	-	-	-	-	-	-	-	
363.1	Primary Voltage	-	Dist-System-Variable	Relat-MCP-Input	-	-	-	-	-	-	-	-	-	-	
363.2	Secondary Voltage	-	Dist-System-Variable	NCP-Input	-	-	-	-	-	-	-	-	-	-	
364	Poles, Towers and Pylons Primary	3,200,034	Dist-System-Variable	NCP-Input	1,389,749	-	818,840	1,243,841	198,661	88,359	-	183,604	-	3,200,034	
364.1	Demand	7,468,722	Dist-System-Fixed	Cost-wgt	5,267,259	-	1,739,281	412,338	7,238	-	-	64	-	7,468,722	
364.2	Customer	705,447	Dist-System-Variable	Relat-MCP-Input	323,844	-	74,038	942,398	45,867	14,726	-	700,447	-	705,447	
364.3	Demand	1,634,575	Dist-System-Fixed	Relat-Overhead	1,157,478	-	386,110	90,263	1,578	-	-	-	-	1,634,575	
365	Overhead Conductors and Devices Primary	6,407,776	Dist-System-Variable	NCP-Input	2,579,291	-	598,697	1,827,100	263,069	116,916	-	338,862	-	6,407,776	
365.1	Demand	13,784,768	Dist-System-Fixed	Cost-wgt	9,781,183	-	3,247,297	7,612,310	13,303	-	-	1,792	-	13,784,768	
365.2	Customer	1,293,133	Dist-System-Variable	Relat-MCP-Input	587,500	-	130,687	447,496	64,308	27,146	-	1,792	-	1,293,133	
365.3	Demand	3,017,325	Dist-System-Fixed	Relat-Overhead	2,136,778	-	710,992	116,641	2,813	-	-	-	-	3,017,325	
366	Underground Conduit Primary	2,495,493	Dist-System-Variable	NCP-Input	1,026,263	-	234,772	789,618	144,808	46,601	-	156,184	-	2,495,493	
366.1	Demand	6,266,978	Dist-System-Fixed	Cost-wgt	3,938,198	-	1,395,482	303,618	5,208	-	-	475	-	6,266,978	
366.2	Customer	12,152,949	Dist-System-Variable	Relat-MCP-Input	2,479,836	-	967,207	1,837,258	349,809	112,878	-	475	-	12,152,949	
366.3	Demand	9,653,698	Dist-System-Fixed	Relat-Overhead	5,886,375	-	2,050,965	691,817	12,062	-	-	-	-	9,653,698	
366.4	Customer	8,523,204	Dist-System-Variable	NCP-Input	1,591,344	-	364,043	1,191,869	224,542	72,307	-	269,639	-	8,523,204	
367	Underground Conductors and Devices	8,322,105	Dist-System-Fixed	Cost-wgt	5,036,895	-	2,008,697	470,734	8,281	-	-	737	-	8,322,105	
367.1	Demand	19,419,345	Dist-System-Variable	Relat-MCP-Input	3,845,264	-	878,658	2,079,889	542,510	174,781	-	737	-	19,419,345	
367.2	Customer	-	Dist-System-Fixed	Relat-Overhead	11,735,117	-	4,579,648	1,077,430	-	-	-	-	-	-	
367.3	Demand	-	Dist-System-Variable	NCP-Input	-	-	-	-	-	-	-	-	-	-	
367.4	Customer	-	Dist-System-Fixed	Relat-Overhead	-	-	-	-	-	-	-	-	-	-	

**Gainesville Regional Utilities**  
**Electric Rate Study Report**

Allocation and Classification of Plant Net Book Value and Working Capital

Account Number	Account Description	Forecasted Net Book Value	Rate Component	Class Allocator	Residential	General Non Demand	General Demand	Large Power	Street Lighting	At-Risk Wholesale	Total
<b>Distribution Plant (cont.)</b>											
388	Lines Transformers										
388.1	Demand Primary Voltage	16,707,567	Transformers-Variable	MC-Input	7,085,845		5,312,870	1,200,868	322,334	357,510	16,287,567
388.2	Customer Primary Voltage	6,900,666	Transformers-Fixed	Dist-401	4,542,872		1,544,692	6,729		604	6,900,666
388.3	Demand Secondary Voltage	8,270,204	Transformers-Variable	Retail-NCP-Input	2,435,155		1,853,781	343,602	110,647		8,270,204
388.4	Customer Secondary Voltage	2,258,673	Transformers-Fixed	Retail-Cust-401	1,598,584		124,742	2,181			2,258,673
389	Services										
389.1	Demand Primary Voltage	803,323	Dist-System-Variable	MC-Input	406,501		304,447	57,328	18,471	50,850	903,323
389.2	Customer Primary Voltage	2,177,748	Dist-System-Fixed	Cust-401	1,542,061		513,112	2,103		168	2,177,748
389.3	Demand Secondary Voltage	301,999	Dist-System-Variable	Retail-NCP-Input	129,540		104,508	10,689	6,940		301,999
389.4	Customer Secondary Voltage	704,662	Dist-System-Fixed	Retail-Cust-401	499,021		166,044	589			704,662
370	Meters										
370.1	Primary Voltage	3,216,882	Meters-Fixed	Meters-Vol	2,723,738		189,243	1,854		148	3,216,882
370.2	Secondary Voltage	1,043,900	Meters-Fixed	Retail-Meters-Vol	737,134		245,271	1,005			1,043,900
371	Installation on Customers' Premises										
371.1	Primary Voltage	4,135,937	Dist-System-Variable	NCP-Input	1,810,091		1,355,858	255,407	82,247	358,453	4,135,937
371.2	Secondary Voltage	1,344,734	Dist-System-Variable	Retail-NCP-Input	621,350		485,156	87,073	28,233		1,344,734
372	Leased Property on Customers' Premises										
372.1	Primary Voltage	-	Direct-Variable	NCP-Input	-	-	-	-	-	-	-
372.2	Secondary Voltage	-	Direct-Variable	Retail-NCP-Input	-	-	-	-	-	-	-
373	Street Lights & Signal System										
373.1	Primary Voltage	3,769,449	Direct-Fixed	Direct-SL	-	-	-	3,769,469	-	-	3,769,469
373.2	Secondary Voltage	1,219,703	Direct-Fixed	Direct-SL	-	-	-	1,219,709	-	-	1,219,709
374	Misc. Distribution Plant		Dist-System-Variable	NCP-Input							
	<b>Total Distribution Plant</b>	<b>169,204,705</b>			<b>97,814,743</b>		<b>28,815,984</b>	<b>4,692,793</b>	<b>6,443,138</b>	<b>2,863,403</b>	<b>189,204,705</b>
<b>General Plant</b>											
389	Land & Land Rights	\$ 1,785,114	ASG-Fixed	NEV	\$ 817,312	\$ 227,264	\$ 685,090	\$ 90,640	\$ 40,373	\$ 81,002	\$ 1,785,114
390	Structures and Improvements	12,700,219	ASG-Fixed	NEV	5,814,772	1,618,808	3,735,785	648,204	286,907	679,648	12,700,219
391	Office Furniture & Equipment	4,346,225	ASG-Fixed	NEV	1,969,811	553,287	1,278,447	227,985	84,150	190,434	4,346,225
392	Computer Hardware, Software, Equip	8,126,987	ASG-Fixed	NEV	4,178,785	1,187,310	2,584,708	478,785	206,119	418,706	8,126,987
393	Transportation Equip	1,022,829	ASG-Fixed	NEV	489,901	130,211	300,689	33,054	23,088	46,089	1,022,829
394	Stores Equip.	752,278	ASG-Fixed	NEV	33,043	9,201	31,261	3,791	1,632	3,300	752,278
395	Tada, Shop & Garage	1,490,483	ASG-Fixed	NEV	862,418	189,746	488,427	78,185	39,690	61,050	1,490,483
396	Laboratory Equipment	690,083	ASG-Fixed	NEV	270,169	75,121	173,874	30,953	19,320	26,043	690,083
397	Power Operated Equipment	7,832,646	ASG-Fixed	NEV	3,572,427	988,317	2,285,158	408,286	176,806	358,242	7,832,646
398	Communication Equipment	832,725	ASG-Fixed	NEV	288,684	80,847	198,111	33,180	14,288	21,087	832,725
399	Misc. Equipment	732,295	ASG-Fixed	NEV	395,281	36,225	215,405	38,413	9,837	33,434	732,295
	<b>Total General Plant</b>	<b>40,301,845</b>			<b>18,452,130</b>	<b>5,130,852</b>	<b>11,854,835</b>	<b>2,114,076</b>	<b>910,129</b>	<b>1,840,043</b>	<b>40,301,845</b>
	<b>Total Plant Net Book Value</b>	<b>678,654,926</b>			<b>265,263,842</b>	<b>73,299,055</b>	<b>170,938,196</b>	<b>90,405,427</b>	<b>9,290,260</b>	<b>20,467,044</b>	<b>678,654,926</b>
<b>Working Capital</b>											
	Fuel Related	8,708,164	Energy-Variable	Push-Power	3,740,501	769,885	2,722,687	716,778	120,790	612,613	8,708,164
	Non-Fuel Related	5,977,130	Workingcap-Fixed	Expense	2,763,889	605,376	1,784,468	417,910	110,312	384,567	5,977,130
	Materials and Supplies	7,344,656	Workingcap-Fixed	Expense	3,260,152	744,589	2,131,242	613,611	186,293	425,079	7,344,656
	<b>Total Working Capital</b>	<b>22,029,950</b>			<b>8,671,642</b>	<b>2,140,810</b>	<b>6,538,995</b>	<b>1,646,199</b>	<b>376,278</b>	<b>1,402,756</b>	<b>22,029,950</b>
	<b>TOTAL RATEBASE</b>	<b>661,686,874</b>			<b>\$ 275,265,585</b>	<b>\$ 75,938,565</b>	<b>\$ 177,094,591</b>	<b>\$ 32,054,926</b>	<b>\$ 10,496,523</b>	<b>\$ 27,867,802</b>	<b>\$ 661,686,874</b>



**Gainesville Regional Utilities**  
**Electric Rate Study Report**

Allocation and Classification of Operations and Maintenance Expenses, Return on Rate Base, and Other Revenues and Expenses

Account Number	Account Description	Forecasted Expenses	Rate Component	Class Allocation	Residential	General Non-Demand	General Demand	Large Power	Street Lighting	Abolish Windbreaks
<b>Operational and Maintenance Expenses</b>										
<b>Steam Power Generation Operations</b>										
600	Steam Power Generation Operations	2,327,107								
601	Fixed Overhead	58,740,000								
602	Steam Expenses	1,490,083								
603	Steam Fuel Costs									
604	Steam Fuel Related Credit	2,310,000								
605	Electric Fuel Costs	15,837,000								
606	Miscellaneous Steam Power Expenses									
607	Spill									
608	Allowances									
<b>Total Steam Power Generation Operations</b>										
		80,475,000								
610	Steam Power Generation Maintenance									
611	Maintenance Supervision and Engineering	33,002								
612	Maintenance of Structures	250,000								
613	Maintenance of Boiler Plant	5,867,000								
614	Maintenance of Electric Plant	1,300,136								
615	Maintenance of Misc. Steam Plant	13,627								
<b>Total Steam Power Generation Maintenance</b>										
		7,463,233								
<b>Nuclear Power Generation Operations</b>										
617	Operation Supervision and Engineering	44,714								
618	Nuclear Fuel Purchase	402,000								
619	Costs of Fuel and Water	8,364								
620	Steam Expenses	177,367								
621	Steam Fuel Costs									
622	Steam Fuel Related Credit									
623	Electric Fuel Costs									
624	Miscellaneous Nuclear Power Expenses	4,749								
625	Fuels	159,820								
<b>Total Nuclear Power Generation Operations</b>										
		1,104,347								
626	Nuclear Power Generation Maintenance									
627	Maintenance Supervision and Engineering	21,421								
628	Maintenance of Structures	40,784								
629	Maintenance of Nuclear Plant Equipment	690,071								
630	Maintenance of Cooling Plant	123,206								
631	Maintenance of Misc. Nuclear Plant	913,550								
632	Allowances									
<b>Total Nuclear Power Generation Maintenance</b>										
		1,704,594								

**Gainesville Regional Utilities**

**Electric Rate Study Report**

Allocation and Classification of Operations and Maintenance Expenses, Return on Rate Base, and Other Revenues and Expenses

Account Number	Account Description	Forecasted Expenses	Rate Component	Class Allocator	Residential	General Non Demand	General Demand	Large Power	Street Lighting	Merchant Wholesale
<b>Hydro Power Generation Operations</b>										
575	Operation, Supervision and Engineering	\$		CP-12	\$	\$	\$	\$	\$	\$
576	Water Power		Demand Dept	Energy						
577	Hydro Expenses		Energy Variable	Energy						
578	Electric Expenses		Demand Dept	Energy						
579	Misc. Hydro Power Generation Expenses		Demand Dept	Energy						
580	Fields		Demand Dept	Energy						
<b>Total Hydro Power Generation Operations</b>										
<b>Hydro Power Generation Maintenance</b>										
581	Maintenance Supervision and Engineering		Demand Dept	Energy						
582	Maintenance of Structures		Demand Dept	Energy						
583	Maintenance of Transmission Lines and Wires		Demand Dept	Energy						
584	Maintenance of Electric Plant		Demand Dept	Energy						
585	Maintenance of Misc. Hydro Plant		Demand Dept	Energy						
<b>Total Hydro Power Generation Maintenance</b>										
<b>Other Power Generation Operations</b>										
586	Operation Supervision and Engineering	28,657	Demand Dept	Energy	11,417	8,059	10,182	1,898	447	1,724
587	Fire	15,320,028	Energy Variable	Energy	6,461,726	1,262,317	4,899,045	1,941,490	212,418	1,060,678
588	Generator Expenses		Demand Dept	Energy						
589	Misc. Other Power Generation Expenses		Finished Dept	Energy						
590	Rate		Demand Dept	Energy						
<b>Total Other Power Generation Operations</b>										
<b>Other Power Generation Maintenance</b>										
591	Maintenance Supervision and Engineering	15,115	Demand Dept	Energy	6,021	1,674	6,266	600	256	908
592	Maintenance of Structures		Demand Dept	Energy						
593	Maintenance of Generating and Electric Equipment	49,458	Demand Dept	Energy	19,764	5,281	17,820	3,827	772	2,876
594	Maintenance of Misc. Other Power Generation		Demand Dept	Energy						
<b>Total Other Power Generation Maintenance</b>										
<b>Other Power Supply Expenses</b>										
595	Purchased Power	31,795,000	Purchased Power-Facility	Energy	13,696,552	2,880,202	9,879,934	8,032,050	440,200	2,243,767
596	System Cost and Load Discounting	1,054,004	Purchased Power Demand	CP-12	4,191,011	112,806	373,434	60,864	16,350	63,000
597	Other Expenses	100,000	Purchased Power-Dept	CP-12	38,838	10,678	26,167	9,485	1,501	8,015
598	Other Expenses		Purchased Power-Dept	CP-12						
<b>Total Other Power Supply Expenses</b>										

**Gainesville Regional Utilities**  
**Electric Rate Study Report**  
**Allocation and Classification of Operations and Maintenance Expenses, Rates on Rate Base, and Other Revenues and Expenses**

Account Number	Account Description	Forecasted		Rate Component	Class Allocation	Residential	General Non-Demand	General Demand	Large Power	Street Lighting	Alcohol Wholesale
		Expenses	Revenue								
	<b>Transmission Operations</b>										
568	Operation Supervision and Engineering	\$ 24,074	\$ 2,407	Transmission	NCP Input		3,890	12,749	2,407		2,743
569	Lead Dispatching	775,133	77,513	Transmission	NCP Input	305,754	77,502	210,384	47,514	15,303	44,336
562	Station Expenses										
562.1	Demand	166,527	16,653	Transmission	NCP Input	51,262	16,650	60,661	11,666	5,680	10,705
562.2	Customer	50,731	5,073	Transmission	Cost-avg	14,679	1,468	1,115	20		2
563	Overhead Line Expenses										
563.1	Conductors			Transmission	NCP Input						
563.2	Support Structures			Transmission	Cost-avg						
564	Underground Line Expenses										
564.1	Underground			Transmission	NCP Input						
564.2	Customer			Transmission	Cost-avg						
565	Transmission of Electricity by Others			Transmission	Energy						
566	Misc. Transmission Expenses	10,940	1,094	Transmission	NCP Input	8,274	1,628	1,160	1,160	378	1,000
567	Rates	3,113	311	Transmission	CP-12	3,831	573	1,228	591	142	368
	<b>Total Transmission Operation</b>	<b>1,007,026</b>	<b>100,703</b>		<b>461,000</b>		<b>117,950</b>	<b>306,271</b>	<b>65,160</b>	<b>21,283</b>	<b>58,948</b>
	<b>Transmission Maintenance</b>										
568	Maintenance Supervision and Engineering			Transmission	NCP Input						
569	Maintenance of Structures			Transmission	NCP Input						
570	Maintenance of Station Equipment			Transmission	Cost-avg						
570.1	Demand	119,705	11,971	Transmission	NCP Input	51,875	11,967	64,862	7,283	2,357	6,634
570.2	Customer	13,234	1,323	Transmission	Cost-avg	5,871	1,116	731	33		1
571	Maintenance of Overhead Lines			Transmission	NCP Input						
571.1	Demand	37,150	3,715	Transmission	NCP Input	37,543	8,890	26,417	5,354	1,224	4,360
571.2	Customer	31,890	3,189	Transmission	Cost-avg	8,418	2,796	648	1		
572	Maintenance of Underground Lines			Transmission	NCP Input						
572.1	Demand			Transmission	Cost-avg						
572.2	Customer			Transmission	Cost-avg						
573	Maintenance of Misc. Transmission Plant			Transmission	NCP Input						
	<b>Total Transmission Maintenance</b>	<b>231,935</b>	<b>23,194</b>		<b>107,352</b>		<b>26,484</b>	<b>69,696</b>	<b>12,693</b>	<b>4,061</b>	<b>11,894</b>
	<b>Distribution Operation</b>										
580	Operation Supervision and Engineering	1,429,072	142,907	Dist System Variable	NCP Input	897,327	147,382	488,141	87,821	28,282	61,891
580.1	Primary Voltage	462,292	46,229	Dist System Variable	Retail-NCP Input	218,051	48,876	191,312	30,146	2,706	
581	Load Dispatching										
581.1	Primary Voltage	1,033,804	103,380	Substation Variable	NCP Input	446,888	159,648	328,178	68,285	20,360	56,171
581.2	Secondary Voltage	383,470	38,347	Substation Variable	Retail-NCP Input	154,083	35,240	118,839	21,741	7,007	
582	Station Expenses										
582.1	Demand	281,700	28,170	Substation Variable	NCP Input	192,723	28,078	91,012	17,816	6,570	16,787
582.2	Customer	31,206	3,121	Substation Variable	Cost-avg	22,109	7,077	1,229	20		3
583	Demand Secondary Voltage	91,170	9,117	Mutualization Variable	Hotel NCP Input	48,187	9,637	21,551	5,644	1,914	
583.1	Customer	10,100	1,010	Mutualization Fixed	Hotel-Cost-avg	7,174	2,267	809	50		
583.2	Customer			Dist System Variable	NCP Input	30,628	7,360	22,016	4,231	1,391	4,064
583.3	Customer	5,698	569	Dist System Fixed	Cost-avg	6,700	2,280	329	4		
583.4	Customer	15,390	1,539	Dist System Variable	Retail-NCP Input	7,111	1,827	5,284	1,003	323	
584	Underground Line Expenses	2,895	289	Dist System Fixed	Hotel-Cost-avg	1,468	426	114	2		
584.1	Demand	8,708	870	Dist System Variable	NCP Input	2,765	839	2,071	360	178	364
584.2	Customer	47,483	4,748	Dist System Fixed	Cost-avg	30,088	12,011	2,318	41		
584.3	Customer	14,461	1,446	Dist System Variable	Retail-NCP Input	6,669	1,509	3,024	345	284	
584.4	Customer	95,700	9,570	Dist System Fixed	Retail-Cost-avg	83,587	22,880	3,748	83		
585	Street Lighting and Signal System Expenses										
585.1	Primary Voltage	6,226	623	Direct Fixed	Direct					6,226	
585.2	Secondary Voltage	3,014	301	Direct Fixed	Fixed					3,014	
586	Motor Expenses										
586.1	Primary Voltage	12,073	1,207	Motor Fixed	Motor	16,171	1,128	707	5		1
586.2	Secondary Voltage	3,987	399	Motor Variable	Motor	2,732	518	276	4		
587	Customer Installation Expenses										
587.1	Primary Voltage	132,679	13,268	Dist System Variable	NCP Input	57,786	13,778	43,200	8,154	2,625	7,913
587.2	Secondary Voltage	42,450	4,245	Dist System Variable	Retail-NCP Input	19,837	4,088	14,000	3,789	907	
588	Misc. Distribution Expenses										
588.1	Primary Voltage	110,296	11,030	Dist System Variable	NCP Input	25,180	81,737	160,381	31,511	10,270	58,790
588.2	Secondary Voltage	190,016	19,002	Dist System Variable	Retail-NCP Input	77,034	17,700	54,743	10,951	3,527	
589	Penalties										
589.1	Primary Voltage	301	30	Dist System Variable	NCP Input	87	70	88	12	4	12
589.2	Secondary Voltage	86	8	Dist System Variable	Hotel-NCP Input	31	2	22	4	1	
	<b>Total Distribution Operation</b>	<b>4,614,811</b>	<b>461,481</b>		<b>2,181,792</b>		<b>612,308</b>	<b>1,554,023</b>	<b>298,581</b>	<b>101,594</b>	<b>130,114</b>

Approved by the Board of Directors of Gainesville Regional Utilities and Gainesville Electric Utility, Inc. on 11/15/2011.

**Gainesville Regional Utilities  
Electric Rate Study Report**

Allocation and Classification of Operations and Maintenance Expenses, Return on Rate Base, and Other Revenues and Expenses

Account Number	Account Description	Forecasted Expenses	Rate Component	Class Allocation	Residential	General Non-Demand	Demand	Large Power	Street Lighting	Alachua Wholesale
<b>Distribution Maintenance</b>										
600	Maintenance Supervision and Engineering	275,940	Dist-System-Variable	NCP-Input	\$ 94,261	\$ 51,516	\$ 79,429	\$ 12,271	\$ 4,372	\$ 12,290
645.1	Primary Voltage	69,475	Dist-System-Variable	Fixed-NCP-Input	32,295	7,398	24,178	4,355	1,497	-
645.2	Secondary Voltage	-	-	-	-	-	-	-	-	-
645.3	Maintenance of Structures	-	-	-	-	-	-	-	-	-
645.4	Primary Voltage	3,178	Substation-Variable	NCP-Input	1,546	319	1,228	332	76	217
645.5	Secondary Voltage	1,222	Substation-Variable	Fixed-NCP-Input	591	129	463	80	29	-
645.6	Maintenance of Motor Equipment	-	-	-	-	-	-	-	-	-
645.7	Demand Primary Voltage	95,446	Substation-Variable	Fixed-Input	43,315	3,033	38,433	6,112	1,918	5,758
645.8	Customer Primary Voltage	11,036	Substation-Variable	Fixed-Input	7,824	3,034	676	11	-	-
645.9	Demand Secondary Voltage	32,728	Substation-Variable	Fixed-Input	14,965	5,491	11,126	2,609	679	-
645.4	Customer Secondary Voltage	3,576	Substation-Variable	Fixed-Input	2,355	642	167	2	-	-
645.5	Maintenance of Overhead Lines	-	-	-	-	-	-	-	-	-
645.6	Demand Primary Voltage	1,675,618	Dist-System-Variable	NCP-Input	669,555	304,664	644,562	121,426	39,102	113,264
645.7	Customer Primary Voltage	269,429	Dist-System-Variable	Fixed-Input	139,725	20,482	144,223	283	-	22
645.8	Demand Secondary Voltage	432,422	Dist-System-Variable	Fixed-Input	229,300	45,714	183,562	28,128	9,064	-
645.9	Customer Secondary Voltage	58,676	Dist-System-Variable	Fixed-Input	41,764	13,087	3,257	67	-	-
646	Maintenance of Underground Lines	-	-	-	-	-	-	-	-	-
646.1	Demand Primary Voltage	25,622	Dist-System-Variable	NCP-Input	11,100	2,653	8,268	1,275	607	1,433
646.2	Customer Primary Voltage	171,477	Dist-System-Variable	Fixed-Input	72,423	43,423	8,470	166	-	15
646.3	Demand Secondary Voltage	30,369	Dist-System-Variable	Fixed-Input	16,367	8,169	29,106	5,895	1,975	-
646.4	Customer Secondary Voltage	890,876	Dist-System-Variable	Fixed-Input	276,094	32,084	81,571	277	-	-
646.5	Maintenance of Line Transformers	-	-	-	-	-	-	-	-	-
646.6	Demand Primary Voltage	99,467	Trans-System-Variable	NCP-Input	38,313	9,718	74,968	5,088	1,659	4,131
646.7	Customer Primary Voltage	21,507	Trans-System-Variable	Fixed-Input	15,522	5,162	1,210	21	-	2
646.8	Demand Secondary Voltage	10,699	Trans-System-Variable	Fixed-Input	12,329	2,882	8,239	1,481	600	-
646.9	Customer Secondary Voltage	7,005	Trans-System-Variable	Fixed-Input	5,023	1,671	392	7	-	-
<b>Maintenance of Street Lighting and Signal</b>										
698	System	-	-	-	-	-	-	-	-	-
698.1	Primary Voltage	107,749	Direct-Fixed	Direct-Fixed	-	-	-	-	107,730	-
698.2	Secondary Voltage	60,744	Direct-Fixed	Direct-Fixed	-	-	-	-	60,744	-
698.3	Maintenance of Motors	-	-	-	-	-	-	-	-	-
698.4	Primary Voltage	989,863	Miscellaneous	Misc-Input	315,133	24,619	31,807	390	-	17
698.5	Secondary Voltage	719,291	Miscellaneous	Misc-Input	84,473	28,108	6,588	115	-	-
698.6	Maintenance of Misc. Distribution Plant	-	-	-	-	-	-	-	-	-
698.7	Primary Voltage	659,410	Dist-System-Variable	NCP-Input	245,649	61,736	182,473	34,070	11,071	32,007
698.8	Secondary Voltage	161,011	Dist-System-Variable	Fixed-Input	63,630	16,133	62,039	11,861	3,000	-
698.9	Maintenance of Street Lighting	-	-	-	-	-	-	-	-	-
698.4	Primary Voltage	-	Dist-System-Variable	NCP-Input	-	-	-	-	-	-
698.5	Secondary Voltage	-	Dist-System-Variable	Fixed-Input	-	-	-	-	-	-
<b>Total Distribution Maintenance</b>										
		3,494,791			2,118,529	693,748	1,325,089	109,646	663,948	170,926
<b>Customer Accounts</b>										
801	Insurance	79,482	Miscellaneous-Fixed	Customer	32,018	17,369	4,097	477	-	6
802	Meter Reading Expenses	453,236	Miscellaneous-Fixed	Customer	329,000	109,150	25,500	417	-	40
803	Customer Accounts Collection Expenses	2,707,756	Services-Fixed	Customer	2,403,525	265,551	67,485	328	80	50
804	Uncollectible Accounts	1,130,105	Services-Fixed	Customer	606,459	204,344	62,664	1,100	-	59
805	Misc. Customer Account Expenses	-	Services-Fixed	Customer	-	-	-	-	-	-
<b>Total Customer Accounts</b>										
		3,360,329			3,593,872	681,382	130,017	1,349	79	173
<b>Customer Service and Information</b>										
907	Supervisor	-	Services-Fixed	Customer	-	-	-	-	-	-
908	Customer Accounts Expenses	2,775,881	Services-Fixed	Customer	2,483,878	272,277	38,428	326	30	90
909	Information and Instruction Materials	-	Services-Fixed	Customer	-	-	-	-	-	-
910	Customer Service and Information Expenses	416,739	Services-Fixed	Customer	142,372	21,337	9,000	26	6	5
911	Customer Service and Information Expenses	47,354	Services-Fixed	Customer	37,565	4,179	586	5	-	-
<b>Total Customer Service and Information</b>										
		3,039,674			2,864,345	296,793	42,078	267	32	95
<b>Sales Expenses</b>										
912	Supervisor	-	Services-Fixed	Customer	-	-	-	-	-	-
913	Advertising and Selling Expenses	25,738	Services-Fixed	Customer	19,777	2,188	208	3	-	-
914	Accounting Expenses	-	Services-Fixed	Customer	-	-	-	-	-	-
915	Customer Marketing	118,422	Services-Fixed	Customer	104,844	11,929	1,626	14	1	1
916	Miscellaneous Sales Expenses	1,028	Services-Fixed	Customer	369	164	15	15	-	-
<b>Total Sales Expenses</b>										
		141,462			225,510	13,898	1,958	17	1	1

Please refer to Schedule 2 of Schedule 4 for a list of Significant Accounts and Summary of Significant Accounting Policies.

**Gainesville Regional Utilities  
Electric Rate Study Report**

**Allocation and Classification of Operations and Maintenance Expenses, Return on Rate Base, and Other Revenues and Expenses.**

Account Number	Account Description	Forecasted Expenses	Rate Component	Class Allocator	Residential	General Demand	Large Power	Street Lighting	Miscellaneous
900	Administrative and General Expenses								
901	Office Supplies and Expenses	5,498,514	AGS-Fixed	Expenses	\$ 3,916,650	\$ 861,422	\$ 594,082	\$ 161,375	\$ 904,007
902	Utility Office Salary Plan, 9 months	5,807,063	AGS-Fixed	Expenses	1,016,773	223,758	154,314	41,646	150,034
903	Outside Services-EMPLOYED	8,971,967	AGS-Fixed	Expenses	(242,842)	(59,877)	(28,467)	(5,869)	(20,078)
904	Property Insurance	9,289,008	AGS-Fixed	Expenses	1,526,661	343,646	236,620	64,240	271,014
905	Business Interruption	2,946,477	AGS-Fixed	Expenses	1,240,859	273,274	160,463	81,100	156,087
906	Professional Fees and Rentals	1,189,469	AGS-Fixed	Expenses	538,239	118,573	81,767	22,170	69,373
907	Franchise Organizations	1,576,334	AGS-Fixed	Expenses	633,288	130,308	90,234	28,088	81,685
908	Regulatory Compliance Expenses	-	AGS-Fixed	Expenses	-	-	-	-	-
909	Outside Charges-O	-	AGS-Fixed	Expenses	-	-	-	-	-
910	Miscellaneous General Expenses	617,830	AGS-Fixed	Expenses	294,325	68,644	43,202	11,714	30,664
911	Utilities	6,648,190	AGS-Fixed	Expenses	(248,968)	(64,929)	(27,811)	(75,202)	(282,982)
912	Maintenance of Capital Plant	1,080,330	AGS-Fixed	Expenses	777,954	171,370	118,555	32,644	100,271
913	Total Administrative and General Expenses	20,579,246			8,471,959	2,068,382	1,438,869	590,133	1,220,776
<b>Load Operations and Maintenance Expenses \$ 178,646,742</b>									
<b>Other Expenses and Revenues</b>									
01	Taxes								
02	Utility Tax		AGS-Fixed	Revenues	\$ -	\$ -	\$ -	\$ -	\$ -
03	Tax on final Property (distiller)		AGS-Fixed	Revenues					
	Total Taxes								
010	Referral		AGS-Fixed	Revenues					
011	P.L.L.O.T. Utility		AGS-Fixed	Revenues					
012	P.L.L.O.T. Customer	4,641,619	AGS-Fixed	Revenues	2,079,353	378,166	1,325,611	200,224	207,259
013	Rate Stabilization Transfer		AGS-Fixed	Revenues					
014	Early payment discount	20,144,428	AGS-Fixed	Revenues	9,222,930	2,054,461	5,085,420	1,046,082	819,711
015	General Fund Transfer		AGS-Fixed	Revenues					
020	Municipal Utility Tax		AGS-Fixed	Revenues					
021	Interest Expense		AGS-Fixed	Revenues					
022	Bad Debt		AGS-Fixed	Revenues					
	Total Other Expenses	24,886,707			11,302,303	3,142,617	7,591,231	1,294,918	1,107,084
<b>Other Revenues</b>									
280	Late Payment Penalties	109,678	AGS-Fixed	Revenues	(215,179)	(59,838)	(18,650)	(10,615)	(21,467)
294	Permits and Fees		AGS-Fixed	Revenues					
295	Bad Debt Recoveries		AGS-Fixed	Revenues					
296	Interest Revenue	1,114,164	AGS-Fixed	Revenues	(516,117)	(141,838)	(28,446)	(95,161)	(64,688)
297	Normal Revenue	1,818,065	AGS-Fixed	Revenues	(258,399)	(73,737)	(182,098)	(13,978)	(23,200)
298	Goods Sold	(8,153,181)	AGS-Fixed	Revenues	(1,461,882)	(436,600)	(669,276)	(12,117)	(145,700)
299	Refunds and Penalties		AGS-Fixed	Revenues					
299	South Energy Center	(11,210,287)	AGS-Fixed	Revenues	(5,178,299)	(1,439,882)	(3,226,874)	(206,416)	(316,279)
299	Surcharge Revenue	(5,184,376)	AGS-Fixed	Revenues	(1,710,064)	(475,482)	(196,932)	(64,346)	(170,684)
299	Miscellaneous Revenue	(1,782,427)	AGS-Fixed	Revenues	(807,345)	(222,083)	(51,479)	(16,978)	(60,016)
299	Other Non-Operating Revenue		AGS-Fixed	Revenues					
	Total Other Revenues	(27,193,767)			(12,161,375)	(3,825,261)	(8,528,324)	(1,194,198)	(1,210,211)
	Total Other Expenses and Revenues	2,491,240			1,140,928	317,296	753,082	152,718	113,773
<b>Return on Rate Base</b>									
	Return on Rate Base				\$ 13,886,038	\$ 5,875,843	\$ 8,927,749	\$ 1,611,044	\$ 674,459
	Return on Fuel Rate								\$ 1,274,014

Issues refer to Summary of Significant Assumptions and Summary of Significant Accounting Policies

**Gainesville Regional Utilities**  
**Electric Rate Study Report**  
Allocation and Classification of Depreciation Expense

Account Number	Account Description	Forecasted Depreciation	Rate Component	Class Allocator	General Non					Alachua Wholesale
					Residential	Demand	Demand	Large Power	Street Lighting	
<b>Depreciation on Intangible Plant</b>										
301	Organization	\$ -	Demand-Fixed	CP-12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
302	Franchises and Consents	-	Demand-Fixed	CP-12	-	-	-	-	-	-
303	Miscellaneous Intangible Plant	-	Demand-Fixed	CP-12	-	-	-	-	-	-
	<b>Total Depreciation on Intangible Plant</b>	-			-	-	-	-	-	-
<b>Depreciation on Steam Production Plant</b>										
310	Land & Land Rights	-	Demand-Fixed	CP-12	-	-	-	-	-	-
311	Structures & Improvements	2,782,135	Demand-Fixed	CP-12	1,112,697	227,655	997,762	160,802	43,512	167,897
312	Boiler Plant Equipment	5,029,510	Demand-Fixed	CP-12	3,188,677	857,242	2,544,642	320,690	125,310	492,945
313	Engines and Engine Driven Generators	-	Demand-Fixed	CP-12	-	-	-	-	-	-
314	Turbo Generator Units	1,092,177	Demand-Fixed	CP-12	432,066	118,602	385,323	70,824	17,045	65,591
315	Accessory Electric Equipment	837,925	Demand-Fixed	CP-12	323,804	80,459	296,918	54,339	19,077	30,309
319	Accessory Electric Equip. SCADA	-	Demand-Fixed	CP-12	-	-	-	-	-	-
315	Accessory Electric Equip. Steam Sales	-	Demand-Fixed	CP-12	-	-	-	-	-	-
316	Misc. Power Plant Equipment	241,393	Demand-Fixed	CP-12	98,162	25,771	65,518	5,650	3,707	14,512
	<b>Total Depreciation on Steam Production Plant</b>	12,982,147			5,174,426	1,386,729	4,601,709	842,307	322,711	781,235
<b>Depreciation on Nuclear Production Plant</b>										
320	Land & Land Rights	-	Demand-Fixed	CP-12	-	-	-	-	-	-
321	Structures and Improvements	104,283	Demand-Fixed	CP-12	41,544	11,154	35,547	5,760	1,828	8,273
322	Reactor Plant Equipment	27,940	Demand-Fixed	CP-12	11,120	2,960	9,806	1,219	430	1,621
323	Turogenerator Units	-	Demand-Fixed	CP-12	-	-	-	-	-	-
324	Accessory Electric Equipment	25,295	Demand-Fixed	CP-12	10,077	2,701	6,901	1,640	385	1,521
325	Miscellaneous Power Plant Equipment	8,179	Demand-Fixed	CP-12	3,235	870	2,098	500	128	492
	<b>Total Depreciation on Nuclear Production Plant</b>	135,705			66,005	17,691	58,704	10,745	2,587	9,967
<b>Depreciation on Hydro Production Plant</b>										
330	Land & Land Rights	-	Demand-Fixed	CP-12	-	-	-	-	-	-
331	Structures and Improvements	670	Demand-Fixed	CP-12	266	72	237	43	10	40
332	Reservoirs, Dams and Waterways	141	Demand-Fixed	CP-12	57	15	50	3	2	8
333	Water Wheels, Turbines and Generators	-	Demand-Fixed	CP-12	-	-	-	-	-	-
334	Accessory Electric Equipment	-	Demand-Fixed	CP-12	-	-	-	-	-	-
335	Miscellaneous Power Plant Equipment	-	Demand-Fixed	CP-12	-	-	-	-	-	-
336	Roads, Railroads and Bridges	-	Demand-Fixed	CP-12	-	-	-	-	-	-
	<b>Total Depreciation on Hydro Production Plant</b>	811			323	87	287	53	12	48
<b>Depreciation on Other Production Plant</b>										
340	Land & Land Rights	-	Demand-Fixed	CP-12	-	-	-	-	-	-
341	Structures and Improvements	700,587	Demand-Fixed	CP-12	279,030	74,798	248,199	45,431	10,933	42,158
342	Fuel Holders, Ponds and Accessories	50,440	Demand-Fixed	CP-12	20,093	5,265	17,670	3,271	767	3,034
343	Prime Movers	1,031,441	Demand-Fixed	CP-12	633,975	169,805	563,800	103,200	24,830	90,720
344	Generators	622,429	Demand-Fixed	CP-12	212,102	56,812	188,625	34,528	3,309	32,024
345	Accessory Electric Equipment	73,408	Demand-Fixed	CP-12	29,242	7,507	20,026	4,703	1,146	4,415
346	Miscellaneous Power Plant Equipment	127,954	Demand-Fixed	CP-12	43,036	11,525	38,340	7,000	1,685	6,492
	<b>Total Depreciation on Other Production Plant</b>	3,056,257			1,217,538	326,291	1,082,750	198,188	47,296	183,824

**Gainesville Regional Utilities**  
**Electric Rate Study Report**  
**Allocation and Classification of Depreciation Expense**

Account Number	Account Description	Forecasted Depreciation	Rate Component	Allocator	Residential	General Non Demand	General Demand	Large Power	Street Lighting	Alachua Wholesale
<b>Depreciation on Transmission Plant</b>										
351	[Reserved]	-	Transmission	CP-12	-	-	-	-	-	-
352	Structures & Improvements	7,435	Transmission	CP-12	2,962	794	2,694	482	118	447
353	Station Equip.	-	-	-	-	-	-	-	-	-
353.1	Demand	155,857	Transmission	NCP-Input	67,861	16,524	50,824	9,575	5,293	8,940
353.2	Customer	99,614	Transmission	Cust-wgt	70,537	29,471	5,501	96	-	3
354	Towers & Fixtures	-	-	-	-	-	-	-	-	-
354.1	Demand	37,266	Transmission	NCP-Input	16,226	3,712	12,153	2,290	737	2,136
354.2	Customer	20,061	Transmission	Cust-wgt	14,205	4,727	1,108	19	-	2
355	Poles & Fixtures	-	-	-	-	-	-	-	-	-
355.1	Demand	25,030	Transmission	NCP-Input	10,902	2,494	8,185	1,538	406	1,435
355.2	Customer	13,477	Transmission	Cust-wgt	9,544	3,175	744	13	-	1
356	Overhead Conductors and Devices	-	-	-	-	-	-	-	-	-
356.1	Demand	48,115	Transmission	NCP-Input	20,084	4,595	15,043	2,834	913	2,641
356.2	Customer	24,831	Transmission	Cust-wgt	17,583	5,851	1,371	24	-	2
357	Underground Conduit	-	-	-	-	-	-	-	-	-
357.1	Demand	-	Transmission	NCP-Input	-	-	-	-	-	-
357.2	Customer	-	Transmission	Cust-wgt	-	-	-	-	-	-
358	Underground Conductors and Devices	-	-	-	-	-	-	-	-	-
358.1	Demand	-	Transmission	NCP-Input	-	-	-	-	-	-
358.2	Customer	-	Transmission	CP-12	-	-	-	-	-	-
359	Roads and Trails	100	Transmission	CP-12	42	11	35	6	2	6
<b>Total Depreciation on Transmission Plant</b>		<b>429,726</b>			<b>229,344</b>	<b>64,264</b>	<b>97,578</b>	<b>16,877</b>	<b>5,846</b>	<b>15,877</b>
<b>Depreciation on Distribution Plant</b>										
360	Land & Land Rights	-	-	-	-	-	-	-	-	-
360.1	Primary Voltage	-	Dist-System-Fixed	NCP-Input	-	-	-	-	-	-
360.2	Secondary Voltage	-	Dist-System-Fixed	Retail-NCP-Input	-	-	-	-	-	-
361	Structures & Improvements	-	-	-	-	-	-	-	-	-
361.1	Primary Voltage	12,026	Substation-Fixed	NCP-Input	5,239	1,198	3,623	739	236	690
361.2	Secondary Voltage	3,891	Substation-Fixed	Retail-NCP-Input	1,798	411	1,548	254	82	-
362	Station Equip.	-	-	-	-	-	-	-	-	-
362.1	Demand Primary Voltage	156,278	Substation-Variable	NCP-Input	68,936	15,770	51,630	9,727	3,132	9,081
362.2	Customer Primary Voltage	67,833	Substation-Fixed	Cust-wgt	48,033	15,993	3,746	65	-	6
362.3	Demand Secondary Voltage	51,215	Substation-Variable	Retail-NCP-Input	23,665	5,413	17,723	3,339	1,075	-
362.4	Customer Secondary Voltage	21,949	Substation-Fixed	Retail-Cust-wgt	15,544	5,172	1,212	21	-	-
363	Storage Bat. Equip.	-	-	-	-	-	-	-	-	-
363.1	Primary Voltage	-	Dist-System-Variable	NCP-Input	-	-	-	-	-	-
363.2	Secondary Voltage	-	Dist-System-Variable	Retail-NCP-Input	-	-	-	-	-	-
364	Poles, Towers and Fixtures Primary	-	-	-	-	-	-	-	-	-
364.1	Demand Primary Voltage	179,161	Dist-System-Variable	NCP-Input	78,032	17,851	58,442	11,011	3,546	10,279
364.2	Customer Primary Voltage	418,343	Dist-System-Fixed	Cust-wgt	296,019	98,498	23,006	404	-	36
364.3	Demand Secondary Voltage	39,216	Dist-System-Variable	Retail-NCP-Input	18,120	4,145	13,571	2,957	928	-
364.4	Customer Secondary Voltage	91,505	Dist-System-Fixed	Retail-Cust-wgt	64,601	21,582	5,054	88	-	-
365	Overhead Conductors and Devices Primary	-	-	-	-	-	-	-	-	-
365.1	Demand Primary Voltage	386,891	Dist-System-Variable	NCP-Input	168,507	38,549	126,203	23,777	7,657	22,196
365.2	Customer Primary Voltage	902,745	Dist-System-Fixed	Cust-wgt	639,242	212,702	49,852	872	-	78
365.3	Demand Secondary Voltage	94,888	Dist-System-Variable	Retail-NCP-Input	39,130	8,951	29,306	5,621	1,778	-
365.4	Customer Secondary Voltage	197,600	Dist-System-Fixed	Retail-Cust-wgt	139,964	46,562	10,913	191	-	-
366	Underground Conduit Primary	-	-	-	-	-	-	-	-	-
366.1	Demand Primary Voltage	139,279	Dist-System-Variable	NCP-Input	60,862	13,877	45,439	8,560	2,756	7,991
366.2	Customer Primary Voltage	894,965	Dist-System-Fixed	Cust-wgt	630,124	76,572	17,947	314	-	28
366.3	Demand Secondary Voltage	317,240	Dist-System-Variable	Retail-NCP-Input	146,582	33,533	109,782	20,883	6,680	-
366.4	Customer Secondary Voltage	740,225	Dist-System-Fixed	Retail-Cust-wgt	524,206	174,424	40,881	715	-	-
367	Underground Conductors and Devices	-	-	-	-	-	-	-	-	-
367.1	Demand Primary Voltage	214,819	Dist-System-Variable	NCP-Input	99,560	21,403	70,072	13,202	4,251	12,325
367.2	Customer Primary Voltage	501,229	Dist-System-Fixed	Cust-wgt	354,825	118,098	27,679	484	-	43
367.3	Demand Secondary Voltage	459,293	Dist-System-Variable	Retail-NCP-Input	228,075	51,718	166,318	31,300	10,272	-
367.4	Customer Secondary Voltage	1,141,661	Dist-System-Fixed	Retail-Cust-wgt	806,490	269,017	63,062	1,102	-	-

**Gainesville Regional Utilities**  
**Electric Rate Study Report**  
 Allocation and Classification of Depreciation Expense

Account Number	Account Description	Forecasted Depreciation	Rate Component	Allocator	Residential	General Non Demand	General Demand	Large Power	Street Lighting	Atchafalaya Wholesale
<b>Depreciation on Distribution Plant (cont.)</b>										
352	Line Transformers									
358.1	Demand Primary Voltage	1,004,390	Transformers-Variable	NCP-Input	457,455	150,074	327,690	61,726	10,577	97,425
358.2	Customer Primary Voltage	437,450	Transformers-Fixed	Cost-wgt	304,807	107,472	23,771	416	-	37
358.3	Demand Secondary Voltage	324,995	Transformers-Variable	Retail-NCP-Input	150,195	-	12,405	21,195	6,023	-
358.4	Customer Secondary Voltage	133,253	Transformers-Fixed	Retail-Cost-wgt	98,637	32,820	7,692	134	-	-
359	Services									
358.1	Demand Primary Voltage	76,075	Dist-System-Variable	NCP-Input	33,193	7,580	24,816	4,675	1,508	4,265
359.2	Customer Primary Voltage	177,503	Dist-System-Fixed	Cost-wgt	125,695	41,824	9,803	171	-	15
359.3	Demand Secondary Voltage	54,616	Dist-System-Variable	Retail-NCP-Input	11,374	2,602	8,518	1,605	517	-
359.4	Customer Secondary Voltage	57,437	Dist-System-Fixed	Retail-Cost-wgt	40,575	13,534	3,172	55	-	-
370	Meters									
370.1	Primary Voltage	425,582	Meters-Fixed	Meters-Wgt	255,732	29,788	34,904	218	-	20
370.2	Secondary Voltage	137,093	Meters-Fixed	Retail-Meters-Wgt	87,086	36,304	7,571	182	-	-
371	Installation on Customers' Premises									
371.1	Primary Voltage	503,646	Dist-System-Variable	NCP-Input	219,361	62,182	184,289	30,952	9,967	28,837
371.2	Secondary Voltage	152,968	Dist-System-Variable	Retail-NCP-Input	75,900	17,235	16,395	10,025	3,421	-
372	Lease Property on Customers' Premises									
372.1	Primary Voltage	-	Direct-Variable	NCP-Input	-	-	-	-	-	-
372.2	Secondary Voltage	-	Direct-Variable	Retail-NCP-Input	-	-	-	-	-	-
373	Street Lights & Signal System	448,788	Direct-Fixed	Direct SL	-	-	-	-	443,788	-
373.1	Primary Voltage	143,598	Direct-Fixed	Direct SL	-	-	-	-	143,598	-
373.2	Secondary Voltage	-	Direct-Fixed	Direct SL	-	-	-	-	-	-
374	Misc. Distribution Plant	10,533,290	Dist-System-Variable	NCP-Input	-	-	-	-	-	-
	<b>Total Depreciation on Distribution Plant</b>				6,004,047	1,725,117	1,711,218	287,434	871,767	183,717
<b>Depreciation on General Plant</b>										
389	Land & Land Rights	-	A&G-Fixed	NBY	-	-	-	-	-	-
390	Structures and Improvements	431,790	A&G-Fixed	NBY	187,984	54,869	127,012	22,850	9,781	19,714
391	Office Furniture & Equipment	635,737	A&G-Fixed	NBY	206,951	79,787	184,355	32,876	14,163	28,815
391	Computer Hardware, Software, Info	2,892,914	A&G-Fixed	NBY	1,319,021	365,755	847,424	151,122	65,069	181,533
392	Transportation Equip	224,672	A&G-Fixed	NBY	102,855	38,692	86,089	11,785	5,074	10,258
393	Tools, Shop & Garage	14,084	A&G-Fixed	NBY	6,448	1,793	4,143	739	318	643
394	Tools, Shop & Garage	128,219	A&G-Fixed	NBY	59,703	16,323	37,715	6,226	2,895	5,854
395	Laboratory Equipment	83,302	A&G-Fixed	NBY	38,140	10,826	24,503	4,370	1,891	3,805
396	Power Operated Equipment	1,010,437	A&G-Fixed	NBY	462,626	129,834	287,221	53,024	22,819	46,133
397	Communication Equipment	142,445	A&G-Fixed	NBY	65,218	18,134	41,902	7,472	3,217	6,004
398	Misc. Equipment	64,955	A&G-Fixed	NBY	30,855	8,524	19,695	3,912	1,512	3,057
399	Training Equipment	-	A&G-Fixed	NBY	-	-	-	-	-	-
	<b>Total Depreciation on General Plant</b>	5,809,552			2,568,321	714,126	1,650,056	294,256	126,679	256,114
	<b>Total Depreciation Expense</b>	\$ 32,784,488			\$ 15,280,590	\$ 4,234,405	\$ 8,332,302	\$ 1,429,849	\$ 1,056,798	\$ 1,450,552

Please refer to Summary of Significant Assumptions and Summary of Significant Accounting Policies



## Gainesville Regional Utilities

### Electric Rate Study Report

#### Cost of Service Summary by Rate Component and Customer Class

	Residential	General Non Demand	General Demand	Large Power	Street Lighting	Alachua Wholesale	Total
<b>Power Supply Costs</b>	\$ 83,371,947	\$ 18,606,084	\$ 63,524,362	\$ 15,468,703	\$ 2,865,042	\$ 13,427,545	\$ 197,263,683
<b><u>Distribution Costs</u></b>							
Substation Costs	1,678,064	416,795	1,044,362	192,538	61,864	133,550	3,527,173
Distribution System Costs	13,952,659	4,040,525	4,973,409	828,198	283,112	509,863	24,567,766
Transformer Costs	2,315,034	626,698	1,107,220	196,154	62,755	135,533	4,443,394
Meter Operation & Maintenance Costs	1,223,807	193,558	87,248	941	-	53	1,505,607
Services Costs	5,956,094	660,611	92,900	812	70	70	6,710,557
Meter Reading Costs	433,383	144,204	33,799	591	-	52	612,029
Billing System Costs	919,721	306,027	71,726	1,255	-	112	1,298,841
Direct Costs	-	-	-	-	1,304,586	-	1,304,586
<b>Subtotal Distribution Costs</b>	26,478,762	6,388,418	7,410,664	1,220,489	1,692,387	779,233	43,969,953
<b>Transmission Costs</b>	1,447,491	375,167	839,912	152,622	47,632	141,947	3,004,771
<b>Total Cost of Service</b>	\$ 111,298,200	\$ 25,369,669	\$ 71,774,938	\$ 16,841,814	\$ 4,605,061	\$ 14,348,725	\$ 244,238,407

## Gainesville Regional Utilities

### Electric Rate Study Report

#### Cost of Service Comparison to Current Rates by Customer Class

Customer Class	Cost of Service	Forecasted Revenues		Percent Change Required
		at Current Rates	Change Required	
Residential	\$ 111,298,200	\$ 106,171,746	\$ 5,126,454	4.83%
General Non Demand	25,369,669	27,541,042	(2,171,373)	-7.88%
General Demand	71,774,938	74,893,057	(3,118,119)	-4.16%
Large Power	16,841,814	17,635,921	(794,107)	-4.50%
Street Lighting	4,605,061	4,733,980	(128,919)	-2.72%
Alachua Wholesale	14,348,725	9,622,912	4,725,813	49.11%
<b>Total</b>	<b>\$ 244,238,407</b>	<b>\$ 240,598,658</b>	<b>\$ 3,639,749</b>	<b>1.51%</b>

Please refer to Summary of Significant Assumptions and Summary of Significant Accounting Policies

## **RATE DESIGN**

**Gainesville Regional Utilities**  
**Electric Rate Study Report**  
 Revenue at Calculated Rates

	Units	Current Rates		Calculated Rates		General Service - Demand		Lytic Power Service		Alachua Wholesale		Total
		Current	Calculated	Current	Calculated	Current	Calculated	Current	Calculated	Current	Calculated	
<b>Residential</b>												
Energy - Flat 250	215,465,365 kWh	\$ 0.0275	\$ 0.0288	\$ 0.0281	\$ 0.0294							
Energy - Next 500	348,514,121 kWh	0.0615	0.0550	0.0550	0.0550							
Energy - Over 750	243,364,061 kWh	0.0955	0.0910	0.0910	0.0910							
Customer Charge	1,039,298 Bill	6.67	17.40	6.67	17.40							
Embedded Fuel	812,823,587 kWh	0.0085	0.0185	0.0185	0.0085							
Fuel Adjustment	812,823,587 kWh	0.0503	0.0503	0.0503	0.0503							
<b>General Non-Demand</b>												
Energy - Flat 1,500	81,947,865 kWh	0.0736	0.0660	0.0660	0.0660							
Energy - Over 1,500	89,451,353 kWh	0.1015	0.0900	0.0900	0.0900							
Customer Charge	110,704 Bill	29.00	41.28	29.00	41.28							
Embedded Fuel	770,086,718 kWh	0.0085	0.0085	0.0085	0.0085							
Fuel Adjustment	170,066,718 kWh	0.0503	0.0503	0.0503	0.0503							
Discounts												
<b>Business Partner</b>												
<b>General Service Demand</b>												
Energy Charge	587,820,453 kWh	0.0445	0.0385	0.0385	0.0385							
Demand Charge	1,866,998 kW	9.25	8.50	8.50	8.50							
Customer Charge	15,726 Bill	30.00	150.96	30.00	150.96							
Embedded Fuel	587,820,452 kWh	0.0085	0.0085	0.0085	0.0085							
Fuel Adjustment	587,820,452 kWh	0.0503	0.0503	0.0503	0.0503							
Discounts												
<b>Large Power Service</b>												
Primary Metering - Energy	40,630,880 kWh	0.00102	0.00102	0.00102	0.00102							
Primary Metering - Demand	66,512 kW	0.10500	0.10500	0.10500	0.10500							
Primary Service - Customer	227 Bill	-	18.95	18.95	18.95							
Primary Service - Demand	68,912 kW	0.10	0.10	0.10	0.10							
<b>Business Partner</b>												
<b>Lytic Power Service</b>												
Energy Charge	156,544,816 kWh	0.1985	0.0585	0.0585	0.0585							
Demand Charge	301,303 kW	9.25	9.50	9.50	9.50							
Customer Charge	132 Bill	300.00	1,755.31	300.00	1,755.31							
Embedded Fuel	156,544,816 kWh	0.0085	0.0085	0.0085	0.0085							
Fuel Adjustment	156,544,816 kWh	0.0503	0.0503	0.0503	0.0503							
Discounts												
<b>Alachua Wholesale</b>												
Primary Metering - Energy	127,924,000 kWh	0.00022	0.00022	0.00022	0.00022							
Primary Metering - Demand	255,168 kW	0.16500	0.16500	0.16500	0.16500							
Primary Service - Customer	100 Bill	-	89.84	89.84	89.84							
Primary Service - Demand	255,498 kW	0.15	0.15	0.15	0.15							
Business Partner												
Contractable Credit	24,718 kW	1.24	1.24	1.24	1.24							
<b>Alachua Wholesale</b>												
Energy Charge	133,418,339 kWh	0.00532	0.00532	0.00532	0.00532							
Demand Charge	302,216 kW	7.00	7.00	7.00	7.00							
Customer Charge	12 Bill	300.00	300.00	300.00	300.00							
Fuel Adjustment	133,418,339 kWh	0.0503	0.0503	0.0503	0.0503							
<b>Fuel Adjustment Revenue</b>												
Calculated Fuel Revenue			41,360,861									
Base Rate Revenue			5,295,153									
Discounts			66,887,383									
Sales for Resale Base Rate Revenue			-									
Sales for Resale Fuel Adjustment Revenue			-									
Sales for Resale Embedded Fuel Revenue			-									
<b>Calculated 2013 Revenue</b>			113,632,087									
Revenue Required			111,266,200									
Difference			2,365,887									

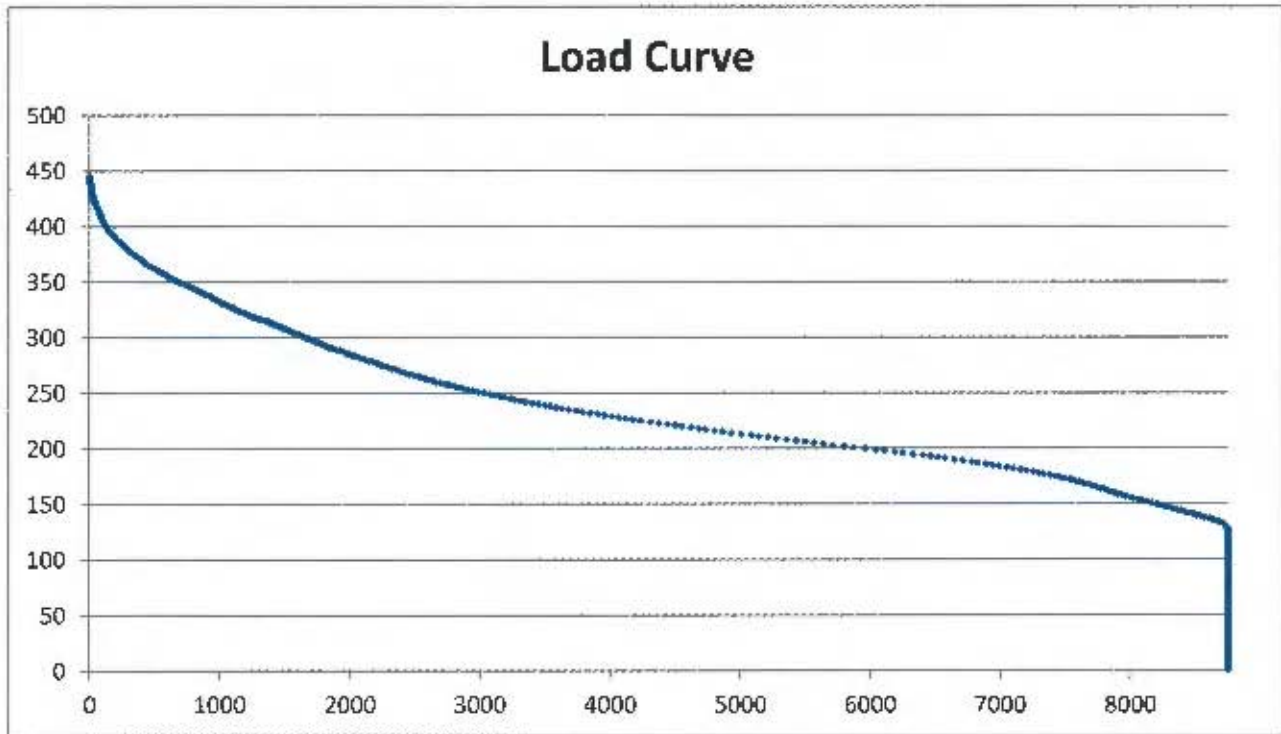
Please refer to Summary of Significant Assumptions and Summary of Significant Accounting Policies

**Gainesville Regional Utilities**  
**Electric Rate Study Report**  
**Unbundled Rates**

	Residential	General Non Demand	General Demand	Large Power	Alachua Wholesale
Customer Charge					
Substation	0.47	1.27	8.75	157.17	1,197.33
Distribution	8.94	26.23	72.12	742.43	4,913.92
Transformer	1.04	3.03	8.95	99.94	709.08
Meter	1.25	1.78	5.69	7.02	4.42
Services	6.06	6.06	6.06	6.06	5.83
Meter Reading	0.44	1.32	2.20	4.41	4.33
Billing System	0.94	2.81	4.68	9.37	9.33
Direct	-	-	-	-	-
Generation	1.98	4.78	112.69	2,359.74	24,440.58
Fully Allocated Customer Charge	21.12	47.28	221.14	3,386.14	31,284.82
Calculated Customer Charge	17.20	41.28	150.96	1,758.31	300.00
Energy Charge					
Substation	0.0015	0.0016	0.0015	0.0011	0.0009
Distribution	0.0064	0.0069	0.0066	0.0047	0.0034
Transformer	0.0016	0.0017	0.0017	0.0012	0.0010
Generation - Energy	0.0783	0.0783	0.0783	0.0783	0.0783
Generation - Demand	0.0219	0.0280	-	-	-
Transmission	0.0018	0.0022	0.0014	0.0010	0.0011
Calculated Energy Charge	0.1114	0.1189	0.0895	0.0862	0.0846
Calculated Energy Charge (Including Fuel)	A	A	0.0959	0.0939	0.0562
Demand Charge					
Calculated Demand Charge	-	-	9.50	9.50	9.50
Calculated Demand Charge	-	-	9.50	9.50	7.00

A - Tiered rates for residential and general non-demand are too complex to be summarized here.

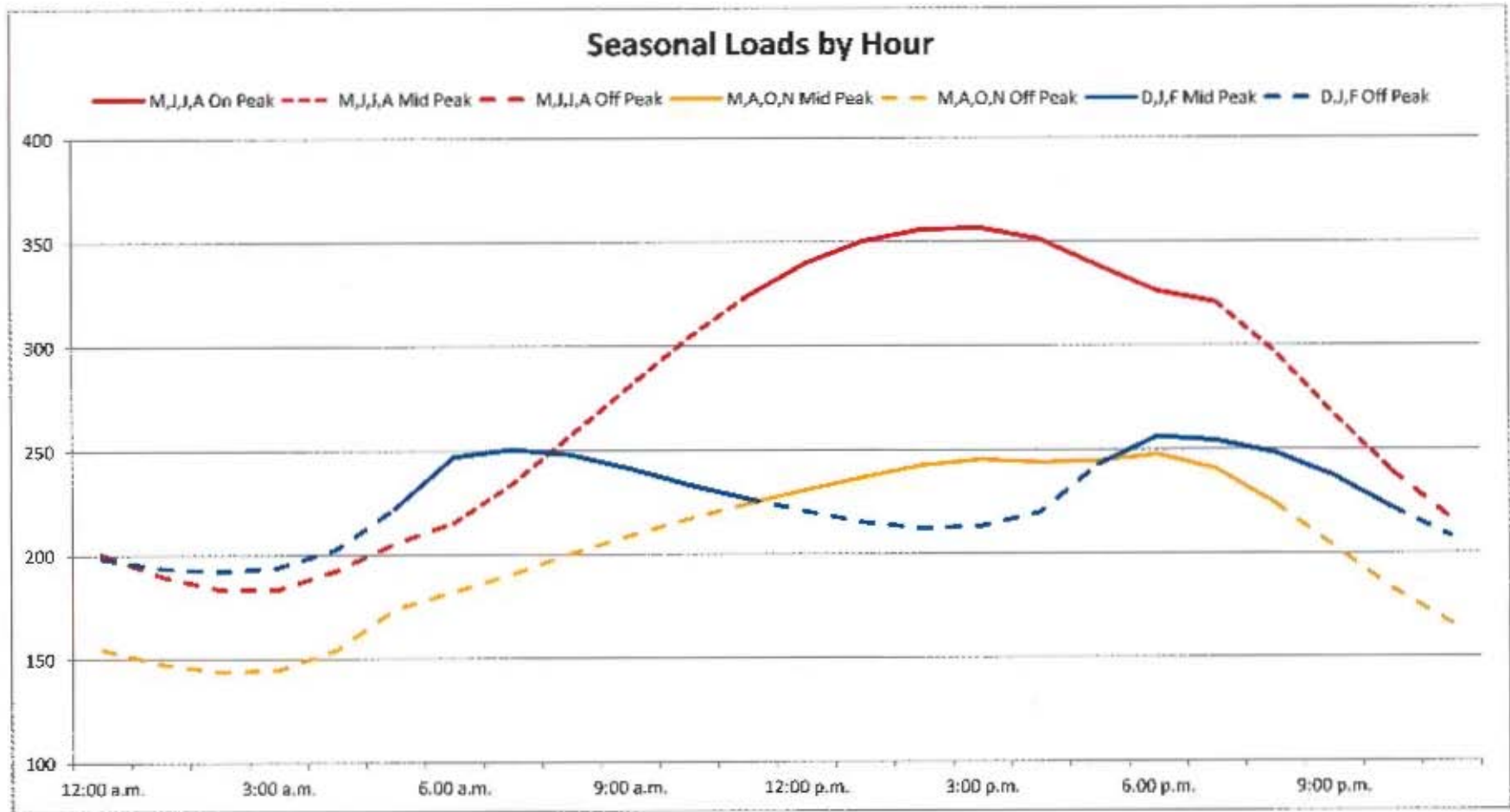
**Gainesville Regional Utilities**  
**Electric Rate Study Report**  
**Load Curve**



Base Load            0 to 225 MW  
Intermediate Load    225 to 325 MW  
Peak Load            325 to 531 MW

Please refer to Summary of Significant Assumptions and Summary of Significant Accounting Policies

**Gainesville Regional Utilities**  
**Electric Rate Study Report**  
**Time of Day Load by Season**



	Summer	Autumn and Spring	Winter
On Peak	11 a.m. to 7 p.m.	-	-
Mid Peak	6 a.m. to 11 a.m. and 7 p.m. to 10 p.m.	11 a.m. to 8 p.m.	5 a.m. to 11 a.m. and 5 p.m. to 10 p.m.
Off Peak	10 p.m. to 6 a.m.	8 p.m. to 11 a.m.	10 p.m. to 5 a.m.

Please refer to Summary of Significant Assumptions and Summary of Significant Accounting Policies

**Gainesville Regional Utilities**  
**Electric Rate Study Report**  
**Generation Stack**

Generator	Capacity (MW)	Cost per MWh	Capital Cost per MW
Crystal River	12	5	39,294
JR Kelly	177	28	29,782
Deerhaven 2 Coal	232	42	73,038
Deerhaven Combustion Turbine 1, 2, 3	35	44	207,489
Deerhaven 1 Gas	75	46	14,564

Total Capacity in MW 531

		Cost per MWh	Annual Cost per MW	Monthly Cost per kW
Base Load	0 to 225 MW	\$ 29.01	\$ 37,210	\$ 3.10
Intermediate Load	225 to 325 MW	42.00	73,038	6.09
Peak Load	325 to 531 MW	43.80	74,593	6.22

Please refer to Summary of Significant Assumptions and Summary of Significant Accounting Policies



**Gainesville Regional Utilities**  
**Electric Rate Study Report**  
**Time Varying Rates**

**Residential Time Varying Energy Rates**

	Customer Charge	Non-Time Varying Energy Charge	Time-Varying Energy Charge	Embedded Fuel Cost	Total Energy Charge per kWh
	21.12				
On-Peak		0.0221	0.0438	0.0065	0.0724
Mid-Peak		0.0221	0.0420	0.0065	0.0706
Off-Peak		0.0221	0.0290	0.0065	0.0576

**General Service Non-Demand Time Varying Energy Rates**

	Customer Charge	Non-Time Varying Energy Charge	Time-Varying Energy Charge	Embedded Fuel Cost	Total Energy Charge per kWh
	47.28				
On-Peak		0.0307	0.0438	0.0065	0.0810
Mid-Peak		0.0307	0.0420	0.0065	0.0792
Off-Peak		0.0307	0.0290	0.0065	0.0662

**General Service Demand Time Varying Energy Rates**

	Customer Charge	Demand Charge	Non-Time Varying Energy Charge	Time-Varying Energy Charge	Embedded Fuel Cost	Total Energy Charge per kWh
	221.14	9.50				
On-Peak			0.0034	0.0438	0.0065	0.0537
Mid-Peak			0.0034	0.0420	0.0065	0.0519
Off-Peak			0.0034	0.0290	0.0065	0.0389

**Large Power Time Varying Energy Rates**

	Customer Charge	Demand Charge	Non-Time Varying Energy Charge	Time-Varying Energy Charge	Embedded Fuel Cost	Total Energy Charge per kWh
	3,386.14	9.50				
On-Peak			0.0019	0.0438	0.0065	0.0522
Mid-Peak			0.0019	0.0420	0.0065	0.0504
Off-Peak			0.0019	0.0290	0.0065	0.0374

**General Service Demand Time Varying Demand Rates**

	Charge for Maximum Demand at Any Time of Day	On-Peak Demand Charge	Total Demand Charge per kW
Demand	3.28	6.22	9.50

**Large Power Time Varying Demand Rates**

	Charge for Maximum Demand at Any Time of Day	On-Peak Demand Charge	Total Demand Charge per kW
Demand	3.28	6.22	9.50

Please refer to Summary of Significant Assumptions and Summary of Significant Accounting Policies

**Gainesville Regional Utilities**  
**Electric Rate Study Report**  
**Discounts**

**Primary Service Discount**

Discount removes depreciation and return on Account 368, Line Transformers, and expense in Account 595, Maintenance of Line Transformers

	<u>General Service Demand</u>		<u>Large Power</u>	
Customer Related Transformer Cost	\$	137,154	\$	13,392
Number of Customers		15,329		134
Transformer Cost per Customer	\$	8.95	\$	99.94

	<u>General Service Demand</u>		<u>Large Power</u>	
Demand Related Transformer Cost	\$	970,066	\$	182,762
Metered Demand		1,664,644		304,700
Transformer Cost per kW of Demand	\$	0.58	\$	0.60

**Primary Metering Discount**

Estimated Transformer Losses from Primary to Secondary Voltage 2.00%

**Autopay Discount**

Percentage of Uncollectible Accounts 0.50%

Please refer to Summary of Significant Assumptions and Summary of Significant Accounting Policies

**Gainesville Regional Utilities**  
**Electric Rate Study Report**  
**Facilities Charges**

**Facilities Leasing Adjustment**

Distribution Plant in Service		272,592,201
Distribution Maintenance		10,249,392
Distribution Depreciation		10,533,290
Distribution Return		8,510,997
Transfer to the General Fund	20,144,128	
Transfer to Rate Stabilization	4,541,579	
Distribution Plant Net Book Value Percent of Total Plant		
Net Book Value	29.2%	
Transfers Allocated to Distribution Plant		<u>7,208,226</u>
Annual Cost		36,501,905
Monthly Cost		3,041,825
Monthly Cost Percent of Plant in Service		1.1%

**Redundant Service Charge**

Charge recovers depreciation and return on Account 368, Line Transformers, and Account 369, Services, and expense in Account 593, Maintenance of Overhead Lines, and 595, Maintenance of Line Transformers, on the second service and transformer, which is not recovered by normal customer and demand charges.

	General Service	
	Demand	Large Power
Customer Related Transformer Cost	\$ 137,154	\$ 13,392
Customer Related Service Cost	24,682	431
Number of Customers	15,329	134
Transformer Cost per Customer	\$ 10.56	\$ 103.16

	General Service	
	Demand	Large Power
Demand Related Transformer Cost	\$ 970,066	\$ 182,762
Demand Related Service Cost	669,323	126,101
Metered Demand	1,664,644	304,700
Transformer Cost per kW of Demand	\$ 0.98	\$ 1.01

Please refer to Summary of Significant Assumptions and Summary of Significant Accounting Policies

**Gainesville Regional Utilities**  
**Electric Rate Study Report**  
**Service Charges and Deposits**

Description	Current Rate	Workers	Labor	Travel	Labor Rate	Labor Cost	Vehicle	Vehicle	Vehicle	Equipment	Total
			Hours	Hours			Hours	Rate	Cost		
Electric Turn On - Normal	\$ 30.00	1.00	0.50	0.30	\$ 29.61	\$ 23.69	0.80	\$ 20.00	\$ 16.00	\$ -	\$ 40.00
Electric Turn On - Demand Meter	60.00	1.00	1.00	0.30	29.61	38.49	1.30	20.00	26.00	-	64.00
Collection Agency Transfer Fee	25% up to \$50									25% up to \$50	
Remote Read (ERT) Meter Installation - Normal	77.00	1.00	1.25	0.30	29.61	45.90	1.55	20.00	31.00	20.00	97.00
Remote Read (ERT) Meter Installation - Demand	177.00	1.00	1.50	0.30	29.61	53.30	1.80	20.00	36.00	90.00	179.00
Field Visit	25.00	1.00	0.50	0.30	29.61	23.69	0.80	20.00	16.00	-	40.00
Scheduled Meter Reading	20.00	1.00	0.25	0.30	18.33	10.08	0.55	-	-	-	10.00
Meter Reread - Reading Correct	20.00	1.00	0.25	0.30	18.33	10.08	0.55	-	-	-	10.00
Conservation Appointment - Customer Failed to Show	20.00	1.00	0.10	0.30	29.61	11.84	0.40	-	-	-	12.00
Delinquent Disconnection - Base Charge	40.00	1.00	0.50	0.30	29.61	23.69	0.80	20.00	16.00	-	40.00
Delinquent Disconnection - Point of Service Ackler	100.00	2.00	1.50	0.50	29.61	118.44	1.20	40.00	48.00	-	166.00
Delinquent Disconnection - After Hours Adder	40.00	1.00	1.70	0.30	32.57	65.14	-	20.00	-	-	65.00
Delinquent Disconnection - Weekend / Holiday Adder	50.00	1.00	1.70	0.30	32.57	65.14	-	20.00	-	-	65.00
Customer Requested Temporary Meter Disconnection	20.00	1.00	0.50	0.30	29.61	23.69	0.80	20.00	16.00	-	40.00
Electric Meter Test	20.00	1.00	0.50	0.30	29.61	23.69	0.80	20.00	16.00	-	40.00
Resealing Meter Pan	10.00	1.00	0.50	0.30	29.61	23.69	0.80	20.00	16.00	-	40.00
Unauthorized Service Investigation	65.00	2.50	0.50	0.30	29.61	59.22	0.80	20.00	16.00	-	75.00
GRU Late Payment Fee	1.00 or 1.5%									1.00 or 1.5%	
Residential Deposit	100.00										113.37

Assumptions	Pay Rate	Overhead Rate	Loaded Rate
Labor			
Field Service Rep	\$21	41%	\$29.61
Meter Reader	\$13	41%	\$18.33
Vehicle			
Utility Truck	\$20		
Bucket Truck	\$40		

## LIGHTING RATES

## Gainesville Regional Utilities

### Electric Rate Study Report

#### Lighting Calculated Rates

Light Type Number	1	2	3	4	5	6	7	8	9	10
Wattage	70	175	175	250	400	400	400	1000	1000	400
Light Type	HPS	MV	MV	HPS	MV	HPS	MV	MV	MV	HPS
Monthly Return	0.82	0.90	0.66	0.92	0.95	1.01	1.18	1.16	1.33	0.87
Monthly Depreciation	2.89	3.31	2.47	3.15	3.21	3.41	3.75	3.81	4.13	2.95
Monthly Maintenance	0.82	0.59	0.59	0.92	0.54	0.93	0.54	1.07	1.07	0.93
Monthly Energy Cost	3.81	9.42	9.42	13.47	21.46	21.46	21.46	53.64	53.64	21.46
Monthly Capital Cost	3.71	4.21	3.13	4.07	4.16	4.42	4.93	4.97	5.46	3.82
Monthly Operating Cost	4.63	10.01	10.01	14.39	22.00	22.39	22.00	54.71	54.71	22.39
<b>Total Monthly Rate</b>	<b>8.34</b>	<b>14.22</b>	<b>13.14</b>	<b>18.46</b>	<b>26.16</b>	<b>26.81</b>	<b>26.93</b>	<b>59.68</b>	<b>60.17</b>	<b>26.21</b>

## Gainesville Regional Utilities

### *Electric Rate Study Report*

#### Lighting Calculated Rates

Light Type Number	11	12	13	14	15	16	17	18	19	20
Wattage Light Type	100 HPS	250 HPS	100 HPS	150 HPS	150 HPS	250 HPS	400 MH	13 FL	100 HPS	13 FL
Monthly Return	0.82	0.87	0.65	0.83	1.28	0.85	2.63	1.39	0.89	2.15
Monthly Depreciation	2.89	2.96	2.48	2.91	4.36	2.97	7.56	5.20	3.30	7.16
Monthly Maintenance	0.82	0.92	0.82	0.82	0.82	0.92	0.64	1.70	0.82	2.28
Monthly Energy Cost	5.36	13.47	5.36	8.11	8.11	13.47	21.46	0.72	5.36	0.72
Monthly Capital Cost	3.71	3.83	3.13	3.74	5.64	3.82	10.19	6.59	4.19	9.31
Monthly Operating Cost	<u>6.18</u>	<u>14.39</u>	<u>6.18</u>	<u>8.93</u>	<u>8.93</u>	<u>14.39</u>	<u>22.10</u>	<u>2.42</u>	<u>6.18</u>	<u>3.00</u>
<b>Total Monthly Rate</b>	<b>9.89</b>	<b>18.22</b>	<b>9.31</b>	<b>12.67</b>	<b>14.57</b>	<b>18.21</b>	<b>32.29</b>	<b>9.01</b>	<b>10.37</b>	<b>12.31</b>

**Gainesville Regional Utilities**  
**Electric Rate Study Report**  
**Lighting Calculated Rates**

Light Type Number	21	22	23	24	25	26	27	28	29	30
Wattage	13	400	400	400	100	100	100	100	100	100
Light Type	FL	MH	HPS	HPS	HPS	HPS	HPS	MV	HPS	MH
Monthly Return	2.45	0.91	0.94	1.40	1.07	2.06	2.91	1.53	2.02	2.06
Monthly Depreciation	7.96	3.06	3.19	4.75	3.78	6.30	8.89	4.99	6.20	6.29
Monthly Maintenance	2.66	0.64	0.93	0.97	0.82	1.60	1.60	1.65	1.60	1.94
Monthly Energy Cost	0.72	21.46	21.46	21.46	5.36	5.36	5.36	5.36	5.36	5.36
Monthly Capital Cost	10.41	3.97	4.13	6.15	4.85	8.36	11.80	6.52	8.22	8.35
Monthly Operating Cost	<u>3.38</u>	<u>22.10</u>	<u>22.39</u>	<u>22.43</u>	<u>6.18</u>	<u>6.96</u>	<u>6.96</u>	<u>7.01</u>	<u>6.96</u>	<u>7.30</u>
<b>Total Monthly Rate</b>	<b>13.79</b>	<b>26.07</b>	<b>26.52</b>	<b>28.58</b>	<b>11.03</b>	<b>15.32</b>	<b>18.76</b>	<b>13.53</b>	<b>15.18</b>	<b>15.65</b>



**Gainesville Regional Utilities**  
***Electric Rate Study Report***  
**Lighting Calculated Rates**

Light Type Number	31	32	33	34
Wattage	250	150	200	200
Light Type	HPS	HPS	HPS	HPS
Monthly Return	1.24	1.26	2.81	3.60
Monthly Depreciation	4.36	4.41	8.63	10.59
Monthly Maintenance	0.96	0.85	0.86	0.86
Monthly Energy Cost	13.47	8.11	10.73	10.73
Monthly Capital Cost	5.60	5.67	11.44	14.19
Monthly Operating Cost	<u>14.43</u>	<u>8.96</u>	<u>11.59</u>	<u>11.59</u>
<b>Total Monthly Rate</b>	<b>20.03</b>	<b>14.63</b>	<b>23.03</b>	<b>25.78</b>

## Gainesville Regional Utilities

### Electric Rate Study Report

#### Pole Calculated Rates

Pole Type Number	1	2	3	4	5	6	7	8	9	10
Length	10	10	12	18	18	19	26	30	30	30
Material	Concrete	Fiberglass	Aluminum	Aluminum	Steel	Fiberglass	Steel	Wood	Concrete	Fiberglass
Monthly Return	1.44	1.77	0.66	0.75	3.04	0.64	4.40	0.54	0.85	1.77
Monthly Depreciation	4.34	4.96	1.98	2.20	9.19	1.83	12.65	1.89	2.90	4.65
Monthly Maintenance	-	-	-	-	-	-	-	0.10	-	-
Monthly Capital Cost	5.78	6.73	2.64	2.95	12.23	2.47	17.05	2.43	3.75	6.42
Monthly Operating Cost	-	-	-	-	-	-	-	0.10	-	-
<b>Total Monthly Rate</b>	<b>5.78</b>	<b>6.73</b>	<b>2.64</b>	<b>2.95</b>	<b>12.23</b>	<b>2.47</b>	<b>17.05</b>	<b>2.53</b>	<b>3.75</b>	<b>6.42</b>

## Gainesville Regional Utilities

### *Electric Rate Study Report*

#### Pole Calculated Rates

Pole Type Number	11	12	13	14	15	16	17	18	19	20
Length	30	35	35	35	40	40	40	45	45	12
Material	Aluminum	Wood	Concrete	Concrete	Wood	Concrete	Concrete	Wood	Concrete	Aluminum
Monthly Return	3.54	0.61	0.94	1.52	0.75	1.32	2.22	0.92	1.47	1.69
Monthly Depreciation	10.05	2.10	3.19	4.60	2.49	4.13	6.38	2.99	4.70	5.22
Monthly Maintenance	-	0.10	-	-	0.10	-	-	0.10	-	-
Monthly Capital Cost	13.59	2.71	4.13	6.12	3.24	5.45	8.60	3.91	6.17	6.91
Monthly Operating Cost	-	0.10	-	-	0.10	-	-	0.10	-	-
<b>Total Monthly Rate</b>	<b>13.59</b>	<b>2.81</b>	<b>4.13</b>	<b>6.12</b>	<b>3.34</b>	<b>5.45</b>	<b>8.60</b>	<b>4.01</b>	<b>6.17</b>	<b>6.91</b>

## Gainesville Regional Utilities

### Electric Rate Study Report

#### Street Light Group Rates

##### Group Name

##### Group 1

	<u>1</u>	<u>11</u>	<u>13</u>	<u>18</u>	<u>19</u>	<u>25</u>		<u>Average</u> <u>Rate</u>	<u>Standard</u> <u>Deviation</u>
Light Number									
Operating Rate	4.69	6.26	6.26	2.42	6.26	6.26		5.36	1.57
Total Rate	8.43	10.00	9.41	9.05	10.48	11.14		9.75	0.99

##### Group 2

	<u>2</u>	<u>3</u>	<u>14</u>	<u>15</u>	<u>20</u>	<u>21</u>	<u>26</u>	<u>28</u>	<u>29</u>	<u>30</u>	<u>32</u>	<u>Average</u> <u>Rate</u>	<u>Standard</u> <u>Deviation</u>
Light Number													
Operating Rate	10.13	10.13	9.03	9.03	3.00	3.38	7.04	7.09	7.04	7.38	9.06	7.48	2.42
Total Rate	14.36	13.28	12.79	14.71	12.37	13.87	15.46	13.66	15.32	15.79	14.77	14.22	1.12

##### Group 3

	<u>4</u>	<u>12</u>	<u>16</u>	<u>27</u>	<u>31</u>	<u>33</u>		<u>Average</u> <u>Rate</u>	<u>Standard</u> <u>Deviation</u>
Light Number									
Operating Rate	14.57	14.57	14.57	7.04	14.61	11.73		12.85	3.07
Total Rate	18.67	18.43	18.42	18.93	20.25	23.25		19.66	1.89

##### Group 4

	<u>5</u>	<u>6</u>	<u>7</u>	<u>10</u>	<u>17</u>	<u>22</u>	<u>23</u>	<u>24</u>	<u>34</u>	<u>Average</u> <u>Rate</u>	<u>Standard</u> <u>Deviation</u>
Light Number											
Operating Rate	22.28	22.67	22.28	22.67	22.38	22.38	22.67	22.71	11.73	21.31	3.60
Total Rate	26.47	27.12	27.24	26.52	32.64	26.38	26.83	28.90	26.02	27.57	2.08

##### Group 5

	<u>8</u>	<u>9</u>		<u>Average</u> <u>Rate</u>	<u>Standard</u> <u>Deviation</u>
Light Number					
Operating Rate	55.43	55.43		55.43	-
Total Rate	60.43	60.93		60.68	0.35

**Gainesville Regional Utilities**  
**Electric Rate Study Report**  
**Pole Group Rates**

Group Name

**Group 1**

	<u>3</u>	<u>4</u>	<u>6</u>	<u>8</u>	<u>9</u>	<u>12</u>	<u>15</u>	<u>18</u>	Average Rate	Standard Deviation
Pole Number										
Operating Rate	-	-	-	0.10	-	0.10	0.10	0.10	0.05	0.05
Total Rate	2.66	2.97	2.49	2.54	3.77	2.83	3.37	4.04	3.08	0.58

**Group 2**

	<u>1</u>	<u>2</u>	<u>10</u>	<u>14</u>	<u>16</u>	<u>17</u>	<u>19</u>	<u>20</u>	Average Rate	Standard Deviation
Pole Number										
Operating Rate	-	-	-	-	-	-	-	-	-	-
Total Rate	5.82	6.78	6.47	6.16	5.48	8.67	6.21	6.96	6.57	0.98

**Group 3**

	<u>5</u>	<u>7</u>	<u>11</u>	Average Rate	Standard Deviation
Pole Number					
Operating Rate	-	-	-	-	-
Total Rate	12.32	17.18	13.69	14.40	2.51