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Strategic Planning

August 27, 2009

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COMMISSION CLERK

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Division of the Commission Clerk And Administrative Services Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850

Gainesville Regional Utilities (GRU) is hereby submitting proposed tariff sheet revisions for approval by the Florida Public Service Commission (PSC). GRU is submitting one copy of the proposed tariff revisions in legislative format and three (3) copies of the proposed tariff sheets in final form. The new rates would become effective as of October 1, 2010.

Attached is supporting documentation for PSC review.

A list of the existing tariff sheets that are affected by the proposed revisions and the corresponding revised tariff sheets is provided below.

**Proposed Sheet** 

### **Current Sheet**

Ninth Revised Sheet No. 1.0 First Revised Sheet No 4.13

Seventh Revised Sheet No. 6.1 Sixth Revised Sheet No. 6.1.1 Tenth Revised Sheet No. 6.3 Ninth Revised Sheet No. 6.3.1 Ninth Revised Sheet No. 6.5 Seventh Revised Sheet No. 6.5.1 Eighth Revised Sheet No. 6.7 Eighth Revised Sheet No. 6.7.1 Sixth Revised Sheet No. 6.8

Fourth Revised Sheet No. 6.16.2 Fourth Revised Sheet No. 6.17 Fourth Revised Sheet No. 6.17.1 Tenth Revised Sheet No. 1.0 Second Revised Sheet No. 4.13 Original Sheet No 4.14 Original Sheet No 4.15 Original Sheet No 4.16 Eighth Revised Sheet No. 6.1 Seventh Revised Sheet No. 6.1.1 Eleventh Revised Sheet No. 6.3 Tenth Revised Sheet No. 6.3.1 Tenth Revised Sheet No. 6.5 Eighth Revised Sheet No. 6.5.1 Ninth Revised Sheet No. 6.7 Ninth Revised Sheet No. 6.7.1 Seventh Revised Sheet No. 6.8 Original Sheet No. 6.8.1 Fifth Revised Sheet No. 6.16.2 Fifth Revised Sheet No. 6.17 Fifth Revised Sheet No. 6.17.1

DELMENT NUMBER-DATE

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Please feel free to contact me at (352) 393-1282 if you have any questions, comments or require additional information.

Respectfully submitted,

Diane Wilson

Managing Utility Analyst

Enclosures

### **OVERVIEW**

Gainesville Regional Utilities (GRU) is submitting this proposal to increase rates for all four of its retail electric customers; residential, general service non-demand, general service demand and large power. Due to dramatic reductions in our sales in response to the economic downturn and increased efforts by our customers to conserve energy and dollars, staff was tasked with cutting budgets by no less than 10% to avoid large rate increases for our customers. Staff was successful, reducing expenses to yield an increase to the electric system revenue requirement to 6.9% from an initial 15% increase proposal.

The City Commission is in the process of budget review and approved GRU's budget in one budget session on July 20, 2009. The rates included in this submission will be voted on by the City Commission and staff anticipates ratification after a second ordinance reading on September 17, 2009, with rates taking effect on October 1, 2009. year upper tiers were increased much more than lower tiers in an effort to promote conservation. Now that the differential has been established, the increases are more evenly applied to the tiers.

### Residential (RES)

- Increase Customer Charge by 4.3% to achieve cost of service
- Increase non-fuel energy charge for all kWh consumption as follows:
  - o 0-250 kWh by 4%
  - o 251-750 kWh by 6%
  - o greater than 750 by 9%

### General Service Non-Demand (GSN)

- Increase to Customer Charge to cost of service (did not increase in FY 2009)
- Increase non-fuel energy charge for kWh consumption between 0 and 1500 by 3%
- Increase non-fuel energy charge for kWh consumption greater than 1500 kWh by 8%

### General Service Demand (GSD)

- No increase to Customer Charge, as it is already consistent with cost of service
- Increase kilowatt demand charges by 0.5%
- Increase kWh consumption charges by 31%

### Large Power (LP)

- No increase to Customer Charge, as it is already consistent with cost of service
- Increase kilowatt demand charges by 0.5%
- Increase kWh consumption charges by 25%

### COST OF SERVICE HIGHLIGHTS

GRU's cost of service methodology continues to be an average and excess allocation of costs to GRU's four retail rate classes as submitted previously to the Florida Public Service Commission on numerous occasions. This methodology has been enhanced to divide costs into generation, transmission, distribution, and customer service components (unbundled elements). The revenues by rate class were then compared to costs of service in FY 2008 with the following overall results (see Appendix 1):



# TABLE 1 REVENUE CHANGE REQUIRED TO MATCH COST OF SERVICE

| RATE CLASS | PCT CHANGE |
|------------|------------|
| RES        | +11%       |
| GSND       | -15%       |
| GSD        | -10%       |
| LP         | +11%       |

While the Cost of Service provides a guide to rate structure and design, it is backward looking while our revenue requirements are driven by the planning horizon. As such, the total dollars for each electric rate class is increasing by about 7%, but it is achieved in many components, including the customer charge and the energy and demand charges. In 2009 and 2010 approximately 11 customers will fall into the large power class, as opposed to 18 in the prior 5 years. As such, adjustments to the allocation of revenue have been made.

#### RESIDENTIAL RATES

In the Residential class, we are continuing with the three tier rate structure established last year to help lower usage customers by having lower costs per kWh for the lower usage levels. Much care was taken in the design so that customers with higher usage levels will see slightly higher percentage increases than those with usage below 1000 kwh.

Fortunately, due to strategic fuels management planning, the retail fuel adjustment applied to all customer classes will be reduced by 5 mills effective October 1, 2009. Based on the gas and coal contracts in place, staff is confident in assuring the City Commissioners and customers that the fuel adjustment will remain constant at 56 mills throughout FY 2010, reflecting the 5 mill reduction from 61 mills throughout much of 2009. This represents a \$5.00 decrease to a 1,000 kWh residential bills, which more than offsets the \$2.85 base rate increase for the same level of use. The City Commission was very supportive of these changes.

#### GENERAL SERVICE NON-DEMAND RATES

As indicated by the cost of service studies, slightly more revenue was collected in the general service non-demand than the costs allocated to serve it during 2008. Moving forward to 2010 revenues need to increase, but the increase to a 1500 kWh GSN bill will only be 2% overall. This is due to a base rate increase of \$12.50, partially offset by a reduction of \$7.50 in the fuel cost, as discussed in the residential rate discussion above. As seen in the residential class, a larger increase to the second tier was used to be consistent with our conservation goals.

#### GENERAL SERVICE DEMAND AND LARGE POWER RATES

Most of the General Service Demand and Large Power customers participate in the GRU's Business Partner Discount program, which gives the customers under contract discounts



to their non-fuel charges of 10% and 13%, respectively. This off-sets the results of the cost of service study shown above, which include all costs, including fuel.

In fiscal year 2010, increases for both the demand charge and energy charges for these classes are proposed to achieve the additional revenue required from these groups. Additionally, the General Service Demand and Large Power customer classes will continue to be charged the same demand charge per kW under the proposed rates, as was the case last year. The energy charge for the Large Power customer class will be slightly less than that of the General Service Demand class to reflect a truer cost of service charge to each customer and yield a lower average cost per kWh to customers with better load factors.

The demand customers will also see a decrease in their fuel adjustment, helping to offset some of the base increase. This yields an overall typical bill increase to General Service Demand customers of 4% and to Large Power Customers of 2%.

### DISTRIBUTED RESOURCES

In March 2009, GRU implemented a Solar Feed-in-Tariff (FIT), which was filed with the PSC. As part of this submission, clarify language has been added to the code for more efficient administration and ease of understanding to readers. The pricing for Net Metering payments has also been revised to reflect 2010 pricing. As part of the March 2009 changes, commercial net metering was removed, as the FIT was identified as more beneficial to those customers. After an overwhelming response to the FIT and capacity being filled for the first five years, commercial net metering is being added back to the code as an alternative for customers who were unable to secure FIT capacity.

### **SUMMARY**

In light of a very challenging budget year, we feel we have achieved the fiduciary goals for the utility, while minimizing the impact to our customers, and reducing bills for many customers. Based on cost of service studies, we are comfortable with the distrious of revenue requirements across the classes given the current rate structure. The differences between classes are within acceptable levels of the inaccuracies of available data and methodologies. In allocating the rate increases, the amount of required rate increase revenue assigned to each class was based on total sales in each class as a percentage of total retail electric sales in FY 2008. The proposed rate increases should achieve the required revenue, while keeping the equity among the retail electric classes.

Attached:

Appendix 1: Electric Cost of Service Study Fiscal Year 2008



# Electric Cost-of-Service Study FY 2008



Strategic Planning Department Gainesville Regional Utilities P. O. Box 147117 Gainesville, FL 32614 (352) 334-3400

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# WORKTABLE 1 FUNCTIONAL ALLOCATION OF CAPITAL INVESTMENT

| Account | Category              | Gross Plant [1] | Depreciation [1] | Net Plant     |
|---------|-----------------------|-----------------|------------------|---------------|
| 310-346 | Generation            | \$361,827,023   | \$206,096,899    | \$155,730,124 |
| 350-359 | Transmission          | \$26,362,127    | \$17,221,761     | \$9,140,367   |
|         | Distribution          |                 |                  |               |
| 360     | Land & Land Rights    | \$2,397,680     | \$0              | \$2,397,680   |
| 361     | Structure Improvement | \$3,334,217     | \$709,183        | \$2,625,033   |
| 362     | Station Equipment     | \$16,428,550    | \$9,311,020      | \$7,117,530   |
| 364     | Poles, Towers, etc.   | \$15,007,554    | \$3,341,357      | \$11,666,196  |
| 365     | Overhead Conductor    | \$30,959,172    | \$8,079,190      | \$22,879,982  |
| 366     | Underground Conduit   | \$29,024,136    | \$6,268,396      | \$22,755,739  |
| 367     | Underground Conductor | \$49,389,756    | \$11,459,067     | \$37,930,690  |
| 368     | Line Transformer      | \$41,871,436    | \$9,326,993      | \$32,544,443  |
| 369     | Electric Service      | \$15,365,087    | \$9,254,036      | \$6,111,050   |
| 370     | Meters                | \$10,675,453    | \$5,076,082      | \$5,599,370   |
| 371     | Rental Lights         | \$9,525,004     | \$2,918,006      | \$6,606,998   |
| 373     | Public Street Lights  | \$7,945,361     | \$2,111,682      | \$5,833,678   |
|         | Plant Unclassified    | \$468,442       | \$0              | \$468,442     |
| 389-399 | General Plant         | \$65,142,616    | \$34,933,546     | \$30,209,070  |
| TOTAL   | HES COMMENCES         | \$685,723,613   | \$326,107,220    | \$359,616,393 |

#### NOTES:

[1] From Continuous Property Records, "Electric Utility Plant Summary" and "Electric Plant Depreciation".

### WORKTABLE 2 FUNCTIONAL ALLOCATION OF CAPITAL

| Account   | Category  | Net Plant  | Power<br>Production                                    | Transmission                           | Distribution<br>Substations            | Primary<br>Line                      | Secondary<br>Line                                    | Line<br>Transformers |
|---|---|--|--|--|--|--------------------------------------|--|----------------------|
| 310-316   | Generation  | \$155,730,124  | \$155,730,124  |  |  |                                      |  |                      |
| 350-359   | Transmission  | \$9,140,367  |  | \$9,140,367                            |  |                                      |  |                      |
|   | Distribution  |  |  |  |  |                                      |  |                      |
| 360   | Land & Land Rights  | \$2,397,680  |  |  | \$2,397,680                            |                                      |  |                      |
| 361   | Structure Improvement   | \$2,625,033  |  |  | \$2,625,033                            |                                      |  |                      |
| 362   | Station Equipment   | \$7,117,530  |  |  | \$7,117,530                            |                                      | *******  |                      |
| 364   | Poles, Towers, etc. [7]   | \$11,666,196   |  |  |  | \$3,033,211                          | \$8,632,985  |                      |
| 365   | Overhead Conductor <sup>12</sup> Underground Conduit <sup>12</sup>  | \$22,879,982   |  |  |  | \$15,787,188                         | \$7,092,794  |                      |
| 366<br>367  | Underground Conductor (2)   | \$22,755,739   |  |  |  | \$14,791,231                         | \$7,964,508  |                      |
| 368   | Line Transformer  | \$37,930,690<br>\$32,544,443   |  |  |  | \$26,551,483                         | \$11,379,207   | \$32,544,443         |
| 369   | Electric Service  | \$6,111,050  |  |  |  |                                      |  | \$32,544,443         |
| 370   | Meters  | \$5,599,370  |  |  |  |                                      |  |                      |
| 371   | Rental Lights   | \$6,606,998  |  |  |  |                                      |  |                      |
| 373   | Public Street Lights  | \$5,833,678  |  |  |  |                                      |  |                      |
| 390-399   | General Plant [3]   | \$30,209,070   | \$12,385,719   | \$845,854                              | \$1,147,945                            | \$2,477,144                          | \$2,235,471  | \$1,691,708          |
| 390-399   | Unclassified Plant  | \$468,442  | \$12,365,719   | \$13,116                               | \$1,147,943                            | \$38,412                             | \$34,665   | \$26,233             |
|   | TOTALS  | \$359,616,393  | \$168,307,904  | \$9,999,337                            | \$13,305,989                           | \$62,678,669                         | \$37,339,630   | \$34,262,383         |
|   | TOTALS  | \$000,010,000  | \$100,001,004  | ψο,οσο,οστ                             | φ10,000,003                            | \$02,070,003                         | \$07,555,050   | <b>\$54,202,003</b>  |
|   | Percent of Total  |  | 46.80%   | 2.78%                                  | 3.70%                                  | 17.43%                               | 10.38%   | 9.53%                |
|   | Percent of Plant Net of Power   | & Lighting   | 0.00%  | 5.64%                                  | 7.51%                                  | 35.36%                               | 21.07%   | 19.33%               |
| 1000  | PERSONAL PROPERTY.  | CHARLES CO.  | Electric   |  | Customer                               | Rental                               | Street   |                      |
| Account   | Category  | Net Plant  | Service  | Meters                                 | Accounts                               | Lights                               | Lights   |                      |
| 310-316   | Generation  | \$155,730,124  |  |  |  |                                      |  |                      |
| 350-359   | Transmission  | \$9,140,367  |  |  |  |                                      |  |                      |
|   |   |  |  |  |  |                                      |  |                      |
|   | Distribution  |  |  |  |  |                                      |  |                      |
| 360   | Distribution Land & Land Rights   | \$2,397,680  |  |  |  |                                      |  |                      |
| 361   | Land & Land Rights Structure Improvement  | \$2,397,680<br>\$2,625,033   |  |  |  |                                      |  |                      |
|   | Land & Land Rights Structure Improvement Station Equipment  |  |  |  |  |                                      |  |                      |
| 361   | Land & Land Rights<br>Structure Improvement<br>Station Equipment<br>Poles, Towers, etc. <sup>[17]</sup>   | \$2,625,033  |  |  |  |                                      |  |                      |
| 361<br>362  | Land & Land Rights Structure Improvement Station Equipment Poles, Towers, etc. [1] Overhead Conductor [2]   | \$2,625,033<br>\$7,117,530   |  |  |  |                                      |  |                      |
| 361<br>362<br>364   | Land & Land Rights Structure Improvement Station Equipment Poles, Towers, etc. [1] Overhead Conductor [2]   | \$2,625,033<br>\$7,117,530<br>\$11,666,196   |  |  |  |                                      |  |                      |
| 361<br>362<br>364<br>365  | Land & Land Rights<br>Structure Improvement<br>Station Equipment<br>Poles, Towers, etc. <sup>[17]</sup>   | \$2,625,033<br>\$7,117,530<br>\$11,666,196<br>\$22,879,982   |  |  |  |                                      |  |                      |
| 361<br>362<br>364<br>365<br>366   | Land & Land Rights Structure Improvement Station Equipment Poles, Towers, etc. <sup>[1]</sup> Overhead Conductor <sup>[2]</sup> Underground Conduit <sup>[2]</sup>  | \$2,625,033<br>\$7,117,530<br>\$11,666,196<br>\$22,879,982<br>\$22,755,739   |  |  |  |                                      |  |                      |
| 361<br>362<br>364<br>365<br>366<br>367                                    | Land & Land Rights Structure Improvement Station Equipment Poles, Towers, etc. <sup>[1]</sup> Overhead Conductor <sup>[2]</sup> Underground Conduit <sup>[2]</sup> Underground Conductor <sup>[2]</sup>   | \$2,625,033<br>\$7,117,530<br>\$11,666,196<br>\$22,879,982<br>\$22,755,739<br>\$37,930,690   | \$6,111,050  |  |  |                                      |  |                      |
| 361<br>362<br>364<br>365<br>366<br>367<br>368                             | Land & Land Rights Structure Improvement Station Equipment Poles, Towers, etc. <sup>[7]</sup> Overhead Conductor <sup>[2]</sup> Underground Conduit <sup>[2]</sup> Underground Conductor <sup>[2]</sup> Line Transformer  | \$2,625,033<br>\$7,117,530<br>\$11,666,196<br>\$22,879,982<br>\$22,755,739<br>\$37,930,690<br>\$32,544,443   | \$6,111,050  | \$5,599,370                            |  |                                      |  |                      |
| 361<br>362<br>364<br>365<br>366<br>367<br>368<br>369                      | Land & Land Rights Structure Improvement Station Equipment Poles, Towers, etc. [7] Overhead Conductor [2] Underground Conduit [12] Underground Conductor [2] Line Transformer Electric Service  | \$2,625,033<br>\$7,117,530<br>\$11,666,196<br>\$22,879,982<br>\$22,755,739<br>\$37,930,690<br>\$32,544,443<br>\$6,111,050  | \$6,111,050  | \$5,599,370                            |  | \$6,606,998                          |  |                      |
| 361<br>362<br>364<br>365<br>366<br>367<br>368<br>369<br>370               | Land & Land Rights Structure Improvement Station Equipment Poles, Towers, etc. <sup>[1]</sup> Overhead Conductor <sup>[2]</sup> Underground Conduit <sup>[2]</sup> Underground Conductor <sup>[2]</sup> Line Transformer Electric Service Meters  | \$2,625,033<br>\$7,117,530<br>\$11,666,196<br>\$22,879,982<br>\$22,755,739<br>\$37,930,690<br>\$32,544,443<br>\$6,111,050<br>\$5,599,370   | \$6,111,050  | \$5,599,370                            |  | \$6,606,998                          | \$5,833,678  |                      |
| 361<br>362<br>364<br>365<br>366<br>367<br>368<br>369<br>370<br>371<br>373 | Land & Land Rights Structure Improvement Station Equipment Poles, Towers, etc. <sup>[1]</sup> Overhead Conductor <sup>[2]</sup> Underground Conductor <sup>[2]</sup> Underground Conductor <sup>[2]</sup> Line Transformer Electric Service Meters Rental Lights  | \$2,625,033<br>\$7,117,530<br>\$11,666,196<br>\$22,879,982<br>\$22,755,739<br>\$37,930,690<br>\$32,544,443<br>\$6,111,050<br>\$5,599,370<br>\$6,606,998<br>\$5,833,678   |  |  | \$3,927 179                            |                                      |  |                      |
| 361<br>362<br>364<br>365<br>366<br>367<br>368<br>369<br>370<br>371        | Land & Land Rights Structure Improvement Station Equipment Poles, Towers, etc. [1] Overhead Conductor [2] Underground Conductor [2] Underground Conductor [2] Line Transformer Electric Service Meters Rental Lights Public Street Lights General Plant [3]   | \$2,625,033<br>\$7,117,530<br>\$11,666,196<br>\$22,879,982<br>\$22,755,739<br>\$37,930,690<br>\$32,544,443<br>\$6,111,050<br>\$5,599,370<br>\$6,606,998<br>\$5,833,678   | \$2,356,307  | \$1,540,663                            | \$3,927,179<br>\$60,897                | \$906,272                            | \$694,809  |                      |
| 361<br>362<br>364<br>365<br>366<br>367<br>368<br>369<br>370<br>371<br>373 | Land & Land Rights Structure Improvement Station Equipment Poles, Towers, etc. [1] Overhead Conductor [2] Underground Conductor [2] Underground Conductor [2] Line Transformer Electric Service Meters Rental Lights Public Street Lights   | \$2,625,033<br>\$7,117,530<br>\$11,666,196<br>\$22,879,982<br>\$22,755,739<br>\$37,930,690<br>\$32,544,443<br>\$6,111,050<br>\$5,599,370<br>\$6,606,998<br>\$5,833,678   |  |  | \$3,927,179<br>\$60,897<br>\$3,988,077 |                                      |  |                      |
| 361<br>362<br>364<br>365<br>366<br>367<br>368<br>369<br>370<br>371<br>373 | Land & Land Rights Structure Improvement Station Equipment Poles, Towers, etc. [7] Overhead Conductor [2] Underground Conduit [7] Underground Conductor [2] Line Transformer Electric Service Meters Rental Lights Public Street Lights  General Plant [7] Unclassified Plant [7] TOTALS                    | \$2,625,033<br>\$7,117,530<br>\$11,666,196<br>\$22,879,982<br>\$22,755,739<br>\$37,930,690<br>\$32,544,443<br>\$6,111,050<br>\$5,599,370<br>\$6,606,998<br>\$5,833,678<br>\$30,209,070<br>\$468,442                  | \$2,356,307<br>\$36,538<br>\$8,503,896                 | \$1,540,663<br>\$23,891<br>\$7,163,923 | \$60,897<br>\$3,988,077                | \$906,272<br>\$14,053<br>\$7,527,323 | \$694,809<br>\$10,774<br>\$6,539,261                 |                      |
| 361<br>362<br>364<br>365<br>366<br>367<br>368<br>369<br>370<br>371<br>373 | Land & Land Rights Structure Improvement Station Equipment Poles, Towers, etc. [1] Overhead Conductor [2] Underground Conduit [12] Underground Conductor [2] Line Transformer Electric Service Meters Rental Lights Public Street Lights  General Plant [3] Unclassified Plant [3] TOTALS  Percent of Total | \$2,625,033<br>\$7,117,530<br>\$11,666,196<br>\$22,879,982<br>\$22,755,739<br>\$37,930,690<br>\$32,544,443<br>\$6,111,050<br>\$5,599,370<br>\$6,606,998<br>\$5,833,678<br>\$30,209,070<br>\$468,442<br>\$359,616,393 | \$2,356,307<br>\$36,538<br><b>\$8,503,896</b><br>2.36% | \$1,540,663<br>\$23,891<br>\$7,163,923 | \$60,897<br>\$3,988,077                | \$906,272<br>\$14,053<br>\$7,527,323 | \$694,809<br>\$10,774<br><b>\$6,539,261</b><br>1.82% |                      |
| 361<br>362<br>364<br>365<br>366<br>367<br>368<br>369<br>370<br>371<br>373 | Land & Land Rights Structure Improvement Station Equipment Poles, Towers, etc. [7] Overhead Conductor [2] Underground Conduit [7] Underground Conductor [2] Line Transformer Electric Service Meters Rental Lights Public Street Lights  General Plant [7] Unclassified Plant [7] TOTALS                    | \$2,625,033<br>\$7,117,530<br>\$11,666,196<br>\$22,879,982<br>\$22,755,739<br>\$37,930,690<br>\$32,544,443<br>\$6,111,050<br>\$5,599,370<br>\$6,606,998<br>\$5,833,678<br>\$30,209,070<br>\$468,442<br>\$359,616,393 | \$2,356,307<br>\$36,538<br>\$8,503,896                 | \$1,540,663<br>\$23,891<br>\$7,163,923 | \$60,897<br>\$3,988,077                | \$906,272<br>\$14,053<br>\$7,527,323 | \$694,809<br>\$10,774<br>\$6,539,261                 |                      |

<sup>[1]</sup> Allocated in proportion to height of poles by cost: greater than 40 ft, primary at 61%; 40 ft and smaller, secondary at 39%.

<sup>[2]</sup> Allocated in proportion to assets in each category using Plant Asset Report,

Acct 365 - 69% overhead primary line, 31% overhead secondary line; Acct 366 -65% underground primary line, 35% underground secondary line; Acct 367 - 70% underground primary line, 30% underground secondary line.

<sup>[3]</sup> Allocation based on accounting estimates

# OPERATING EXPENSES BY FERC TO BE ALLOCATED BY FUNCTION ON WORKTABLE 3

| FERC/Account                      | Amount       |
|-----------------------------------|--------------|
| Transmission O&M (Annual Report)  | \$1,162,906  |
| A&G Customer Acts (Annual Report) | \$8,007,249  |
| A&G ((Annual Report)              | \$12,647,231 |
| 408                               | \$230,132    |
| 426                               | \$0          |
| 580                               | \$1,593,064  |
| 581                               | \$1,045,307  |
| 582                               | \$1,013,078  |
| 583                               | (\$702,114)  |
| 584                               | \$27,148     |
| 585                               | \$11,391     |
| 586                               | \$9,651      |
| 587                               | \$97,395     |
| 588                               | \$1,154,376  |
| 589                               | \$230        |
| 590                               | \$170,635    |
| 591                               | \$9,220      |
| 592                               | \$186,989    |
| 593                               | \$3,907,924  |
| 594                               | \$739,632    |
| 595                               | \$159,381    |
| 596                               | \$167,861    |
| 597                               | \$610,472    |
| 598                               | \$25,707     |
| 666                               | \$30         |
| 665                               | \$0          |
| 865                               | \$0          |
| 866                               | \$30         |
| 916                               | \$823,287    |
| TOTAL                             | \$33,098,216 |

# WORKTABLE 3A OVERHEAD - - PERSONAL SERVICES EXPENSES

| Account        |  | Category   | Amount       |
|----------------|--|--|--------------|
|                |  | L SERVICE EXPENSES   | ******       |
| 560            | 150  | Supervison -PS   | \$17,864     |
| 561            | 150  | Operation-PS   | \$374,490    |
| 562            | 150  | Operation-PS   | \$218,515    |
| 566            | 150  | Operation-PS   | \$15,799     |
| 569            | 150  | Operation-PS   | \$0          |
| 570            | 150  | Operation-PS   | \$45,626     |
| 571            | 150  | Operation-PS   | \$52,636     |
| 571            | 491  | Ground MaintPS   | \$0          |
|                | TRANSMISSI   | ON O&M PS  | \$724,930    |
| DISTRIBUTION O | M PERSONAL   | . SERVICE EXPENSES   |              |
| 593            | 150  | Operation-PS   | \$1,143,070  |
| 594            | 150  | Operation-PS   | \$467,068    |
| 595            | 150  | Operation-PS   | \$105,645    |
|                | DISTRIBUTIO  | The state of the s | \$1,715,782  |
| SUBSTATION OAR | M PERSONAL   | SERVICE EXPENSES   |              |
| 581            | 150  | Operation-PS   | \$727,527    |
| 582            | 150  | Operation-PS   | \$305,688    |
| 592            | 150  | Relay-PS   | \$52,661     |
| 332            |  | I O&M TOTAL PS   | \$1,085,876  |
|                | oobon mon  | TOTAL TO   | Ψ1,000,010   |
| LINE TRANSFORM |  |  |              |
| 595            | 150  | Operation-PS   | \$105,645    |
|                | LINE TRANSF  | FORMER O&M DIRECT COSTS TOTAL  | \$105,645    |
| METERS O&M PE  |  |  |              |
| 586            | 150  | Operation-PS   | \$0          |
| 597            | 150  | Operation-PS   | \$474,475    |
|                | METERS O&I   | M TOTAL PS   | \$474,475    |
| RENTAL LIGHTS  | O&M PERSON   | AL SERVICE   |              |
| 587            | 150  | Operation-PS   | \$77,647     |
|                | RENTAL LIGH  | HTS O&M TOTAL PS   | \$77,647     |
| STREETLIGHTS O | &M PERSONA   | L SERVICE  |              |
| 585            | 150  | Operation-PS   | \$9,113      |
| 596            | 150  | Operation-PS   | \$97,886     |
|                | and a second sec | TS O&M TOTAL PS  | \$106,999    |
| CUSTOMER ACCO  | OUNTS O&M P  | ERSONAL SERVICE  |              |
| 901            |  | Supervision  | \$81,396     |
| 902            | SN(18) (3)   | Operation-PS   | \$242,465    |
| 903            | 150  | Operation-PS   | \$1,865,396  |
| 300            |  | ACCOUNTS O&M TOTAL PS  | \$2,189,257  |
| ADMINISTRATION | & GENERAL (  | D&M PERSONAL SERVICE   |              |
| 920            |  | Admin & Gen Salaries-PS  | \$4,729,085  |
| 925            |  | Operation-PS   | \$0          |
| 926            |  | Operation-PS   | \$0          |
| 934            |  | Operation-PS   | \$0          |
| 934            | A & G O&M T  |  | \$4,729,085  |
|                |  |  |              |
| TOTAL T&D PERS | ONAL SERVIC  | ES   | \$11,209,695 |

<sup>\*</sup>Values from this page feed into Worktable 3 for allocation into functional areas.

## WORKTABLE 3B FUEL AND POWER PRODUCTION EXPENSES BREAKDOWN

| (1 11103 | oo tiilougii  | 556, and 565)                            |                    |            |                | BREAKDOWN |                 |          |          |    | 000000         |    |            |
|----------|---------------|--|--------------------|------------|----------------|-----------|-----------------|----------|----------|----|----------------|----|------------|
| FERC     | Exp<br>Elem.  | Category                                 | THE REAL PROPERTY. | Amount     | 494 35         |           | Fixed           | ,        | /ariable |    | Labor          |    | Fuel       |
| 50       | 0             | Total Fuel-Residential                   | \$                 | 75,864,946 |                |           | INGG            |          | ariabic. |    | Lucoi          | \$ | 75,864,946 |
| 54       |               | Total Fuel                               | \$                 | 20,715,595 |                |           |                 |          |          |    |                | \$ | 20,715,595 |
| 55       | O<br>PENSE TO | Total Purchased Power                    | \$                 | 30,652,682 | A 407 000 000  |           |                 |          |          |    |                | \$ | 30,652,682 |
| 50<br>50 |               | Other Materials & Exp.                   | \$                 | 236        | \$ 127,233,223 | \$        | 236             |          |          |    |                |    |            |
| 50       |               | Operations-PS                            | \$                 | 1,056,121  |                | Φ         | 230             |          |          | \$ | 1,056,121      |    |            |
| 50       |               | Fringe                                   | \$                 | 264,050    |                |           |                 |          |          | \$ | 264,050        |    |            |
| •        |               | erations-Supervision/Engineering         | •                  | 201,000    | \$ 1,320,407   |           |                 |          |          | Ψ  | 204,000        |    |            |
| 50       |               | Other Materials & Expenses               | \$                 | 68,720     | ,,,,           | \$        | 68,720          |          |          |    |                |    |            |
| 50       | 150           | Operation-PS                             | \$                 | 3,233,281  |                |           |                 |          |          | \$ | 3,233,281      |    |            |
| 50       | 162           | Makeup Water                             | \$                 | 17,409     |                |           |                 | \$       | 17,409   |    |                |    |            |
| 50       | 163           | Chemicals                                | \$                 | 22,359     |                |           |                 | \$       | 22,359   |    |                |    |            |
| 50       |               | Fuel-Spray Dryer                         | \$                 | 118,058    |                |           |                 | \$       | 118,058  |    |                |    |            |
| 50       |               | Water Analysis                           | \$                 | 190        |                |           |                 | \$       | 190      |    |                |    |            |
| 50       |               | Regulatory Operating Permit              | \$                 | 179,237    |                | \$        | 179,237         | _        |          |    |                |    |            |
| 50       |               | Particulate Testing                      | \$                 | 13,424     |                |           |                 | \$       | 13,424   | •  |                |    |            |
| 50       |               | Fuel Analysis                            | \$                 |            |                |           |                 | •        |          | \$ | ) <del>=</del> |    |            |
| 50<br>50 |               | Major Repairs<br>CWIP-Overhead           | \$                 | 808,335    |                |           |                 | \$       | -        | \$ | 808,335        |    |            |
| 30       |               | eam Expense                              | Φ                  | 606,333    | \$ 4,461,012   |           |                 |          |          | Ф  | 000,333        |    |            |
| 50       |               | Other Materials & Expenses               | \$                 | 19,421     | \$ 4,401,012   | \$        | 19,421          |          |          |    |                |    |            |
| 50       |               | Operations-PS                            | \$                 | 969,112    |                | •         | 10,421          |          |          | \$ | 969,112        |    |            |
| 50       |               | LP Gas                                   | \$                 |            |                |           |                 |          |          | •  |                | \$ |            |
| 50       | 169           | Coal Car Contract Mx                     | \$                 | (1,126)    |                | \$        | (1,126)         |          |          |    |                |    |            |
| 50       | 3 170         | Coal Car R/R Mx                          | \$                 | 2,774      |                |           | 3 12 1          | \$       | 2,774    |    |                |    |            |
| 50       | 3 171         | Flyash Disposal                          | \$                 |            |                |           |                 | \$       | =        |    |                |    |            |
| 50       |               | F/A Report                               | \$                 | 10,710     |                | \$        | 10,710          |          |          |    |                |    |            |
| 50       |               | Fuel Analysis                            | \$                 | 3,059      |                | _         |                 | \$       | 3,059    |    |                |    |            |
| 50       |               | Aerial Survey                            | \$                 |            |                | \$        | -               |          |          |    |                |    |            |
| 50       |               | Density Survey                           | \$                 |            |                | \$        | 7=              | Φ.       |          |    |                |    |            |
| 50<br>50 |               | Fuel-Utilities                           | \$                 | 62,904     |                |           |                 | \$<br>\$ | 62,904   |    |                |    |            |
| 50       |               | FLYASH RESIDUAL SALES Large Expenditures | \$                 | 02,904     |                |           |                 | \$       | 02,904   |    |                |    |            |
| 50       |               | OTHER CONTRACTUAL SER                    | \$                 | 10,932     |                |           |                 | \$       | 10,932   |    |                |    |            |
| 50       |               | Gas Price Analysis                       | \$                 | 5,232      |                |           |                 | \$       | 5,232    |    |                |    |            |
| 50       |               | Safety Supplies                          | \$                 |            |                | \$        | -               | •        | -,       |    |                |    |            |
| 50       |               | Procurement Card Purchases               | \$                 | (58)       |                | \$        | (58)            |          |          |    |                |    |            |
| 50       | 3 431         | Fringe                                   | \$                 | 242,284    |                |           |                 |          |          | \$ | 242,284        |    |            |
|          | Total Fu      | el Related                               |                    |            | \$ 1,325,243   |           |                 |          |          |    |                |    |            |
| 50       | 5 013         | Other Materials & Expenses               | \$                 | 66,194     |                | \$        | 66,194          |          |          |    |                |    |            |
| 50       |               | Operation-PS                             | \$                 | 1,142,069  |                |           |                 |          | 0_1025   | \$ | 1,142,069      |    |            |
| 50       |               | Make-up Water                            | \$                 | 65,686     |                |           |                 | \$       | 65,686   |    |                |    |            |
| 50       |               | Chemicals                                | \$                 | 471,435    |                |           |                 | \$       | 471,435  |    |                |    |            |
| 50       |               | Fuel-Spray Dryer                         | \$                 | 124,183    |                |           |                 | \$       | 124,183  |    |                |    |            |
| 50<br>50 |               | Water Analysis<br>Lubricants             | \$                 | 240        |                |           |                 | \$<br>\$ | 240      |    |                |    |            |
| 50       |               | Hydrogen, CO2, etc.                      | \$                 | 28,716     |                |           |                 | \$       | 28,716   |    |                |    |            |
| 50       |               | Protective Relaying Matts                | \$                 | 758        |                |           |                 | \$       | 758      |    |                |    |            |
| 50       |               | Substation-Materials                     | \$                 | 226        |                | \$        | 226             | •        | , 00     |    |                |    |            |
| 50       |               | Fringe                                   | \$                 | 285,527    |                |           |                 |          |          | \$ | 285,527        |    |            |
|          | Total Ele     | ectric Expense                           |                    |            | \$ 2,185,033   |           |                 |          |          |    |                |    |            |
| 50       | 013           | Other Materials & Expenses               | \$                 | 262,378    |                | \$        | 262,378         |          |          |    |                |    |            |
| 50       |               | Operating-PS                             | \$                 | 865        |                | 300.0     | 500 to 10000000 |          |          | \$ | 865            |    |            |
| 50       |               | Travel Expenses                          | \$                 | 36,461     |                | \$        | 36,461          |          |          |    |                |    |            |
| 50       |               | Water Analysis                           | \$                 | 9,191      |                | •         |                 | \$       | 9,191    |    |                |    |            |
| 50       |               | Regulatory Operating Permit              | \$                 | 242 244    |                | \$        | -               | ď        | 010 044  |    |                |    |            |
| 50       |               | Other Contractual Services Lubricants    | \$                 | 218,344    |                |           |                 | \$<br>\$ | 218,344  |    |                |    |            |
| 50<br>50 |               | Lubricants Guarding-Patrolling           | \$                 | 55,012     |                |           |                 | Ф        | -        | \$ | 55,012         |    |            |
| 50<br>50 |               | First Aid Supplies                       | \$                 | 33,012     |                | \$        | _               |          |          | Ψ  | 00,012         |    |            |
| 50       |               | Utilities                                | \$                 | 5,082      |                | \$        | 5,082           |          |          |    |                |    |            |
| 50       |               | Test Materials & Supplies                | \$                 | 2,557      |                | \$        | 2,557           |          |          |    |                |    |            |
| 50       |               | Overhaul Materials                       | \$                 | 8,815      |                | -         |                 |          |          | \$ | 8,815          |    |            |
| 50       |               | Tools                                    | \$                 | 48,190     |                | \$        | 48,190          |          |          |    |                |    |            |
| 50       | 194           | Waste Materials Disposal                 | \$                 | 84,816     |                |           |                 | \$       | 84,816   |    |                |    |            |
| 50       |               | Training                                 | \$                 | 65,288     |                | \$        | 65,288          |          |          |    |                |    |            |
| 50       | 199           | Transportation Equipment                 | \$                 | 18,114     |                | \$        | 18,114          |          |          |    |                |    |            |

## WORKTABLE 3B FUEL AND POWER PRODUCTION EXPENSES BREAKDOWN

|     |           | ood, and oddy  |  |      | BREAKDOWN   |      |                |     |          |    | 155016    |        |  |
|-----|-----------|--|--|------|-------------|------|----------------|-----|----------|----|-----------|--------|--|
|     | Ехр       | THE RESERVE OF THE PARTY OF THE | OUT HE SE  | RIFE | 5-11-8      |      |                |     |          |    |           | 7 = 10 |  |
| RC  | Elem.     | Category   | Amount   |      | Mall Proper |      | Fixed          | 1   | /ariable |    | Labor     | Fuel   |  |
| 506 | 206       | Office Supplies \$   | 32,024   |      |             | \$   | 32,024         |     |          |    |           |        |  |
| 506 | 209       | Communications/Network \$  | 2,534  |      |             | \$   | 2,534          |     |          |    |           |        |  |
| 506 | 211       | Dues & Memberships \$  | 54,932   |      |             | \$   | 54,932         |     |          |    |           |        |  |
| 506 | 221       | Communication Service \$   | 11,841   |      |             | \$   | 11,841         |     |          |    |           |        |  |
| 506 | 223       | Safety Supplies \$   | 77,346   |      |             | \$   | 77,346         |     |          |    |           |        |  |
| 506 | 226       | Streetlights Misc Materials \$   | , , , 0 40   |      |             | \$   | 77,040         |     |          |    |           |        |  |
| 506 | 229       | Radio Maintenance \$   | 103  |      |             | \$   | 103            |     |          |    |           |        |  |
| 506 | 241       |  | 684  |      |             | \$   | 684            |     |          |    |           |        |  |
|     |           | Meals Reimbursement \$   |  |      |             |      |                |     |          |    |           |        |  |
| 506 | 261       | Books & Publications \$  | 26,080   |      |             | \$   | <b>26,08</b> 0 | _   |          |    |           |        |  |
| 506 | 298       | Computer Maint Materials \$  | 10,440   |      |             |      |                | \$  | 10,440   |    |           |        |  |
| 506 | 304       | Special Studies \$   |  |      |             |      |                | \$  | -        |    |           |        |  |
| 506 | 308       | Materials Underground \$   |  |      |             | \$   | -              |     |          |    |           |        |  |
| 506 | 340       | Uniforms & Badges \$   | 28,070   |      |             | \$   | 28,070         |     |          |    |           |        |  |
| 506 | 341       | Drafting Supplies \$   |  |      |             | \$   | _              |     |          |    |           |        |  |
| 506 | 349       | Software Purchases \$  |  |      |             | \$   | _              |     |          |    |           |        |  |
| 506 | 355       | Small Office Equipment \$  | 1,305  |      |             | \$   | 1,305          |     |          |    |           |        |  |
| 506 | 358       |  | 1,505  |      |             | Ψ    | 1,505          |     |          | \$ |           |        |  |
|     |           | Outside Temp Employment \$   |  |      |             | •    |                |     |          | Φ  |           |        |  |
| 506 | 363       | AV Supplies \$   |  |      |             | \$   |                |     |          |    |           |        |  |
| 506 | 366       | Car Allowance-Mileage \$   | 9,257  |      |             | \$   | 9,257          |     |          |    |           |        |  |
| 506 | 372       | Office Equip & Furniture \$  | 455  |      |             | \$   | 455            |     |          |    |           |        |  |
| 506 | 375       | Procurement Card Purchases \$  | 8,204  |      |             | \$   | 8,204          |     |          |    |           |        |  |
| 506 | 386       | Data Processing County - DPC &1 \$   | 5,672  |      |             | \$   | 5,672          |     |          |    |           |        |  |
| 506 | 391       | Outside Janitorial Service \$  | 20,540   |      |             | \$   | 20,540         |     |          |    |           |        |  |
| 506 | 401       | Safety Awards \$   | 28,375   |      |             | \$   | 28,375         |     |          |    |           |        |  |
| 506 | 413       | Applicant Interview Expense \$   | 395  |      |             | \$   | 395            |     |          |    |           |        |  |
| 506 | 414       | Special Events \$  | 2,804  |      |             | \$   | 2,804          |     |          |    |           |        |  |
|     |           |  | 216  |      |             | Ψ    | 2,004          |     |          | •  | 216       |        |  |
| 506 | 431       | Fringe Benefits \$   |  |      |             | •    | 455.040        |     |          | \$ | 210       |        |  |
| 506 | 437       | Transportation Equip - Parts \$  | 155,818  |      |             | \$   | 155,818        |     |          |    |           |        |  |
| 506 | 496       | Warehouse Consumables \$   | 294,687  |      |             | \$   | 294,687        |     |          |    |           |        |  |
|     | Total Mis | cellaneous Steam Power Expense   |  | \$   | 1,586,895   |      |                |     |          |    |           |        |  |
| 510 | 150       | Operation-PS \$  | 65,749   |      |             |      |                |     |          | \$ | 65,749    |        |  |
| 510 | 431       | Fringe \$  | 16,438   |      |             |      |                |     |          | \$ | 16,438    |        |  |
|     | Total Ma  | int-Supervision/Engineering  |  | \$   | 82,187      |      |                |     |          |    |           |        |  |
| 511 | 013       | Other Materials & Expenses \$  | 125,015  |      |             | \$   | 125,015        |     |          |    |           |        |  |
| 511 | 150       | Operation-PS \$  | 174,206  |      |             |      |                |     |          | \$ | 174,206   |        |  |
| 511 | 177       | A/C Maintenance/DH \$  | 17 1,200   |      |             | \$   | _              |     |          | *  | ,         |        |  |
|     |           |  | 20,346   |      |             | \$   | 20,346         |     |          |    |           |        |  |
| 511 | 179       | Large Expenditure \$   | 20,340   |      |             | Φ    | 20,340         |     |          |    |           |        |  |
| 511 | 190       | Overhaul Materials \$  |  |      |             | \$   | -              |     |          |    |           |        |  |
| 511 | 192       | A/C Maintenance \$   | 18,002   |      |             | \$   | 18,002         |     |          |    |           |        |  |
| 511 | 238       | Overhead Materilas \$  | -  |      |             | \$   | -              |     |          |    |           |        |  |
| 511 | 240       | Contract Tree Trimming Matls \$  |  |      |             | \$   | =              |     |          |    |           |        |  |
| 511 | 292       | Parts/Supplies \$  |  |      |             | \$   | -              |     |          |    |           |        |  |
| 511 | 308       | Materials Underground \$   | -  |      |             | \$   | _              |     |          |    |           |        |  |
| 511 | 375       | Procurement Card Purchases \$  |  |      |             | \$   | _              |     |          |    |           |        |  |
| 511 | 431       | Vacancy Factor-PS \$   | 43,555   |      |             | Ψ    | _              |     |          | \$ | 43,555    |        |  |
|     |           | range in 2 in the case of the  | 40,000   | e    | 381,125     |      |                |     |          | Ψ  | 13,000    |        |  |
|     |           | intenance of Structures  | E04 74 F   | \$   | 301,125     | •    | E04 745        |     |          |    |           |        |  |
| 512 | 013       | Other Materials & Expenses \$  | 534,715  |      |             | \$   | 534,715        |     |          | •  | 0.400.055 |        |  |
| 512 | 150       | Operation-PS \$  | 2,120,255  |      |             | 0075 |                |     |          | \$ | 2,120,255 |        |  |
| 512 | 156       | Travel Expenses \$   |  |      |             | \$   | -              |     |          |    |           |        |  |
| 512 | 166       | Regulatory Operating Permit \$   |  |      |             | \$   | -              |     |          |    |           |        |  |
| 512 | 179       | Large Maintenance Expenditure \$   | 525,573  |      |             | \$   | 525,573        |     |          |    |           |        |  |
| 512 | 190       | Overhaul Materials \$  | 2,704,366  |      |             | \$   | 2,704,366      |     |          |    |           |        |  |
| 512 | 191       | Tools \$   | 88   |      |             | \$   | 88             |     |          |    |           |        |  |
| 512 | 200       | Supervisory Control Mater \$   |  |      |             | \$   | -              |     |          |    |           |        |  |
| 512 | 204       | Environmental Air Monitor \$   | 127,754  |      |             | Ψ    |                | \$  | 127,754  |    |           |        |  |
|     |           |  | 127,734  |      |             | \$   |                | φ   | 121,134  |    |           |        |  |
| 512 | 247       | Meters & Regulators \$   | F00 074  |      |             | Ф    | -              |     |          | œ. | E20 074   |        |  |
| 512 | 431       | Fringe \$  | 530,071  | 11.  | 0.546.55    |      |                |     |          | \$ | 530,071   |        |  |
|     |           | intenance of Boiler Plant  |  | \$   | 6,542,822   |      |                |     |          |    |           |        |  |
| 513 | 13        | Other Materials & Expenses \$  | 217,500  |      |             | \$   | 217,500        |     |          |    |           |        |  |
| 513 | 150       | Operation-PS \$  | 836,405  |      |             |      |                |     |          | \$ | 836,405   |        |  |
| 513 | 163       | Chemicals \$   | A STATE OF THE STA |      |             |      |                | \$  | -        |    |           |        |  |
| 513 | 179       | Large Expenditures \$  | 104,998  |      |             | \$   | 104,998        | (2) |          |    |           |        |  |
| 513 | 185       | Substation Materials \$  | 8,358  |      |             | \$   | 8,358          |     |          |    |           |        |  |
|     |           | Overboul Materials   |  |      |             | \$   | 53,206         |     |          |    |           |        |  |
| 513 | 190       | Overhaul-Materials \$  | 53,206   |      |             |      | 33,200         |     |          |    |           |        |  |
| 513 | 191       | Tools \$   | -  |      |             | \$   | _              |     |          |    |           |        |  |
| 513 | 238       | Overhead Materials \$  | G Later Land   |      |             | \$   | -              |     |          |    |           |        |  |
| 513 | 375       | Procurement Card Purchases \$  |  |      |             | \$   | -              |     |          |    |           |        |  |

### WORKTABLE 3B FUEL AND POWER PRODUCTION EXPENSES BREAKDOWN

| (I LINGS                   | (FERCS 500 tillough 556, and 565)  BREAKDOWN |  |  |    |                               |                       |       |                 |                    |          |                 |                   |
|----------------------------|--|--|--|----|-------------------------------|-----------------------|-------|-----------------|--------------------|----------|-----------------|-------------------|
| FERC                       |  | Exp<br>Elem.   | Category                                   |    | Amount                        |                       |       | Fixed           | Variable           |          | Labor           | Fuel              |
| 51                         | _  | 431  | Fringe                                     | \$ | 209,107                       |                       |       | LIXEG           | variable           | \$       | 209,107         | ruei              |
|                            |  |  | ntenance of Electric Plant                 |    | The second second             | 1,429,573             |       |                 |                    |          |                 |                   |
| 51                         | 4  | 013  | Other Materials & Exp.                     | \$ | 67,880                        |                       | \$    | 67,880          |                    |          |                 |                   |
| 51                         | 4  | 150  | Operation-PS                               | \$ | 230,804                       |                       |       |                 |                    | \$       | 230,804         |                   |
| 51                         | 4  | 179  | Large Expenditures                         | \$ | 14,776                        |                       | \$    | 14,776          |                    |          |                 |                   |
| 51                         |  | 190  | Overhead Materials                         | \$ | *                             |                       | \$    | 1.7             |                    |          |                 |                   |
| 51                         |  | 308  | Materials Underground                      | \$ |                               |                       | \$    | -               |                    | •        | 57.704          |                   |
| 51                         |  | 431  | Fringe                                     | \$ | 57,704                        |                       | •     |                 |                    | \$       | 57,704          |                   |
| 51                         |  | 491  | Vegetation, Herbicide                      | \$ | E                             | 271 164               | \$    | 1.5             |                    |          |                 |                   |
| STEAM                      |  |  | IERATION TOTAL                             |    |                               | 371,164<br>19,685,460 | (F24) |                 |                    | -        |                 |                   |
| 51                         | DEPOSIT-                                     | 000  | Ops Supervision/Engineering                | \$ | 29,097                        | 13,000,400            |       |                 |                    | \$       | 29,097          | The second second |
| ٠.                         |  |  | rations-Supervision/Engineering            | •  |                               | 29,097                |       |                 |                    | •        | 20,007          |                   |
| 51                         |  | 000  | Nuclear Fuel Expense                       | \$ | 9,896                         |                       | \$    | 9,896           |                    |          |                 |                   |
| 51                         | 8  | 195  | Amort. of Fuel in Reac                     | \$ | 374,663                       |                       | \$    | 374,663         |                    |          |                 |                   |
| 51                         | 8  | 616  | Nuclear Fuel Expense                       | \$ |                               |                       | \$    | =               |                    |          |                 |                   |
| 51                         | 8  | 196  | Spent Fuel Disposal                        | \$ | 84,088                        |                       | \$    | 84,088          |                    |          |                 |                   |
|                            |  |  | lear Fuel Expense                          |    |                               | 468,648               |       |                 |                    |          |                 |                   |
| 51                         |  | 000  | Coolant & Water                            | \$ | 56,030                        |                       |       |                 | \$ 56,030          |          |                 |                   |
|                            |  |  | lant & Water                               |    |                               | 56,030                |       | 470.007         |                    |          |                 |                   |
| 52                         |  | 000  | Steam Expenses                             | \$ | 178,967                       | 470.007               | \$    | 178,967         |                    |          |                 |                   |
| Steam E                    |  | enses<br>000   | Steam from Other Sources                   | •  |                               | 178,967               |       |                 | \$ -               |          |                 |                   |
| 52                         |  |  | Steam from Other Sources                   | D  | The Control                   |                       |       |                 | <b>D</b> -         |          |                 |                   |
| 52                         |  | 13   | Misc. Nuclear Expenses                     | \$ | 595,377                       | -                     | \$    | <b>5</b> 95,377 |                    |          |                 |                   |
| 52                         |  | 197  | Training-PS                                | \$ | 3,709                         |                       | •     | 000,011         |                    | \$       | 3,709           |                   |
| 52                         |  | 366  | Mileage Reimb                              | \$ |                               |                       |       |                 |                    | •        | 0,. 00          |                   |
|                            | •  |  | Nuclear Power Expense                      | -  |                               | 599,085               |       |                 |                    |          |                 |                   |
| 52                         | 5  | 621  | Rents                                      | \$ | Service Control               |                       | \$    | -               |                    |          |                 |                   |
|                            |  | Total Ren  | ts   |    | ;                             | -                     |       |                 |                    |          |                 |                   |
| 52                         | 8  | 000  | Mx Supervision/Engineering                 | \$ | 146,789                       |                       |       |                 |                    | \$       | 146,789         |                   |
|                            |  |  | nt-Supervision/Engineering                 |    |                               | 146,789               |       | 172 TAX         |                    |          |                 |                   |
| 52                         |  | 000  | Maintenance of Structures                  | \$ | 42,317                        |                       | \$    | 42,317          |                    |          |                 |                   |
|                            |  |  | ntenance of Structures                     | •  |                               | 42,317                | •     | 100.000         |                    |          |                 |                   |
| 53<br>53                   |  | 000<br>150   | Mx of Reactor Plant<br>Labor - Operations  | \$ | 168,862<br>51,162             |                       | \$    | 168,862         |                    | \$       | 51,162          |                   |
| 53<br>53                   |  | 431  | Fringe Benefits - Overhead                 | \$ | 12,791                        |                       |       |                 |                    | \$       | 12,791          |                   |
| 53                         |  | 624  | Maint of Reactor Plant Equip.              | \$ | 12,751                        |                       |       |                 |                    | \$       | 12,701          |                   |
| •                          |  |  | ntenance of Reactor Plant                  |    | and the little are stated and | 232,814               |       |                 |                    | -        |                 |                   |
| 53                         |  | 625  | Maint, of Electric Plant                   | \$ |                               |                       | \$    | -               |                    |          |                 |                   |
|                            |  | Total Mair   | ntenance of Electric Plant                 |    |                               | -                     |       |                 |                    |          |                 |                   |
| 53                         | 2  | 000  | Default                                    | \$ | V-0.35 (5)                    |                       | \$    | -               |                    |          |                 |                   |
| 53                         | 2  | 199  | Trans Equip-Gas/Oil/D                      | \$ | 250,727                       |                       | \$    | 250,727         |                    |          |                 |                   |
|                            | _  |  | ntenance of Misc Nuclear Plant             | \$ |                               | 250,727               |       |                 |                    |          |                 |                   |
| work district contrast and | More   | A STATE OF THE PARTY OF T | GENERATION TOTAL                           |    |                               | 2,004,473             |       | 1376 E          | The leading to the |          | 200             | \$ -              |
| 54                         |  | 401  | Supervision-PS                             | \$ | 20.000                        |                       |       |                 |                    | \$       | 20.020          |                   |
| 54                         |  | 150<br>431   | Operation-PS<br>Fringe                     | \$ | 39,029<br>9,757               |                       |       |                 |                    | \$<br>\$ | 39,029<br>9,757 |                   |
| 54                         |  |  | rations-Supervision/Engineering            | Ф  |                               | \$ 48,786             |       |                 |                    | Φ        | 3,131           |                   |
| 54                         |  | 150  | Operation-PS                               | \$ | 147,495                       | + 40,700              |       |                 |                    | \$       | 147,495         |                   |
| 54                         |  | 180  | Other Contractual Services                 | \$ | 117,100                       |                       |       |                 | \$ -               | \$       | -               |                   |
| 54                         |  | 188  | Utilities                                  | \$ |                               |                       | \$    | -               |                    | \$       | -               |                   |
| 54                         | 8  | 431  | Fringe                                     | \$ | 36,877                        |                       |       |                 |                    | \$       | 36,877          |                   |
|                            |  | Total Gen  | eration Expenses                           |    |                               | 184,372               |       |                 |                    |          |                 |                   |
| 54                         |  | 402  | Operation PS                               | \$ | F 1342                        |                       | _     |                 |                    | \$       | -               |                   |
| 54                         |  | 516  | Other Materials & Expenses                 | \$ | 11 - 1 - 1 - 1                |                       | \$    | -               |                    |          |                 |                   |
|                            |  |  | Other - Generation Expenses                | •  |                               | -                     |       |                 |                    | ď        | 20 675          |                   |
| 55                         |  | 150  | Operation-PS                               | \$ | 32,675                        |                       |       |                 |                    | \$       | 32,675<br>8,169 |                   |
| 55                         |  | 431<br>Total Mair  | Fringe<br>ntenance-Supervision/Engineering |    | 8,169                         | \$ 40,843             |       |                 |                    | Φ        | 0,109           |                   |
| 55                         |  | 402  | Operation-PS                               | \$ | in the second                 | · 40,040              |       |                 |                    | \$       | _               |                   |
| 55                         |  | 013  | Other Materials & Expenses                 | \$ |                               |                       |       |                 |                    | \$       | -               |                   |
|                            |  |  | Power Generation Plant                     |    |                               | \$ -                  |       |                 |                    | •        |                 |                   |
| 55                         |  | 013  | Materials & Expenses                       | \$ | 88,334                        |                       | \$    | 8 <b>8</b> ,334 |                    |          |                 |                   |
| 55                         | 3  | 150  | Operation-PS                               | \$ | 129,853                       |                       |       |                 |                    | \$       | 129,853         |                   |
| 55                         |  | 173  | Fuel Analysis                              | \$ | 45                            |                       |       |                 | \$ -               |          |                 |                   |
| 55                         | 3  | 179  | Major Repairs                              | \$ | 248,129                       |                       | \$    | 248,129         |                    |          |                 |                   |
|                            |  |  |  |    |                               |                       |       |                 |                    |          |                 |                   |

### WORKTABLE 3B FUEL AND POWER PRODUCTION EXPENSES BREAKDOWN

|  | Ехр  |                                    |    | -  | 76 |           |     |           |    | BREA   | ND(  | JAAM            |           |       |
|--|--|------------------------------------|----|--|----|-----------|-----|-----------|----|--|------|-----------------|-----------|-------|
| RC   | Elem.  | Category                           |    | Amount                                   |    |           |     | Fixed     | 1  | /ariable   |      | Labor           | Fue       | al le |
| 553  |  | Overhaul                           | \$ | 350,083                                  |    |           | \$  | 350,083   |    | Common of the party of the part |      |                 |           |       |
| 553  | 204  | Environmental Monitoring           | \$ |  |    |           |     |           | \$ | -  |      |                 |           |       |
| 553  | 206  | Procurement Card                   | \$ |  |    |           | \$  | _         |    |  |      |                 |           |       |
| 553  |  | Fringe                             | \$ | 32,465                                   |    |           | •   |           |    |  | \$   | 32,465          |           |       |
|  |  | intenance of Gen Electric Equipmen |    | 02,100                                   | \$ | 848,865   |     |           |    |  | •    | 02,100          |           |       |
| 554  |  | Materials & Expenses               | \$ | er residence for                         | •  | 0.0,000   | \$  | 2)        |    |  |      |                 |           |       |
| 554  |  | Operation-PS                       | \$ |  |    |           | •   |           |    |  | \$   |                 |           |       |
| 554  | 100000000000000000000000000000000000000  | Fringe                             | \$ |  |    |           |     |           |    |  | \$   | -               |           |       |
| 554  |  | Overtime:General-PS                | \$ |  |    |           |     |           |    |  | \$   |                 |           |       |
| 554  |  | Trans Equip-Gas/Oil/Diesel         | \$ |  |    |           | \$  |           |    |  | Ψ    | -               |           |       |
| 554  |  | intenance of Power Gen Plant       | \$ | HE CAR                                   | •  |           | Φ   | =.        |    |  |      |                 |           |       |
| urn n  |  |                                    | Ф  | 1/10 ft 1-10 T 12 T                      | \$ | 1,122,866 | -   |           |    |  |      |                 | \$        |       |
|  |  | NERATION TOTAL                     | •  | 90                                       | 2  | 1,122,000 | 0   | 80        |    |  |      |                 | \$        |       |
| 556  |  | Procurement Card                   | \$ | 80                                       |    |           | \$  |           |    |  |      |                 |           |       |
| 556  | 55   | Other Materials & Supplies         | \$ | 2,743                                    |    |           | \$  | 2,743     |    |  | •    | 204 500         |           |       |
| 556  |  | Operation-PS                       | \$ | 694,599                                  |    |           |     | 40.500    |    |  | \$   | <b>6</b> 94,599 |           |       |
| 556  |  | Utilities                          | \$ | 12,500                                   |    |           | \$  | 12,500    |    |  |      |                 |           |       |
| 556  | (50.5)   | Supervisory Control Materials      | \$ | 557                                      |    |           | \$  | 557       |    |  |      |                 |           |       |
| 556  |  | Office Supplies & Printing         | \$ |  |    |           | \$  | _         |    |  |      |                 |           |       |
| 556  |  | EMS Supplies                       | \$ | 69                                       |    |           | \$  | 69        |    |  |      |                 |           |       |
| 556  | 208  | EMS/Major Repairs                  | \$ | 29,933                                   |    |           | \$  | 29,933    |    |  |      |                 |           |       |
| 556  | 209  | Telephone Data Lines               | \$ |  |    |           | \$  | -         |    |  |      |                 |           |       |
| 556  | 212  | Power Broker Ops Expense           | \$ | 11,397                                   |    |           | \$  | 11,397    |    |  |      |                 |           |       |
| 556  | 213  | CR3 Entitl Share-Tran              | \$ | 174,074                                  |    |           | \$  | 174,074   |    |  |      |                 |           |       |
| 556  | 214  | A.I.M.S. Broker Comm               | \$ |  |    |           | \$  | -         |    |  |      |                 |           |       |
| 556  | 240  | Contract Tree Trimming matts       | \$ |  |    |           |     |           | \$ | 1-   |      |                 |           |       |
| 556  | 431  | Fringe                             | \$ | 173,651                                  |    |           |     |           |    |  | \$   | 173,651         |           |       |
|  | <b>Total Sys</b>   | tem Control/Control Dispatch       |    |  | \$ | 1,099,603 |     |           |    |  |      |                 |           |       |
| STEM   | CONTROL  | JCONTROL DISPATCH                  | 3  | N 10 10 10 10 10 10 10 10 10 10 10 10 10 | \$ | 1,099,603 |     |           |    |  |      |                 |           |       |
|  | NAL FUEL   |                                    |    |  |    |           |     |           |    |  |      |                 |           |       |
| 565  | 065  | The Energy Authority               | \$ | Chi Dia Res                              |    |           |     |           |    |  |      |                 | \$        |       |
| 565  | 060  | FPL Firm Transmission Cost         | \$ |  |    |           |     |           |    |  |      |                 | \$        |       |
| 565  | 213  | CR3 Transmisson Cost               | \$ |  |    |           |     |           |    |  |      |                 | \$        |       |
| 565  | 215  | FPC Non-Firm Transmission          | \$ |  |    |           |     |           |    |  |      |                 | \$        |       |
| 565  | 216  | FPL Non-Firm Transmission          | \$ |  |    |           |     |           |    |  |      |                 | \$        |       |
| 565  | 580  | FPC Firm Transmission Cost         | \$ |  |    |           |     |           |    |  |      |                 | \$        |       |
| 565  |  | Non-Firm Transmission              | \$ | STATE OF STATE                           |    |           |     |           |    |  |      |                 | \$        |       |
|  |  | ins-Electricity by Others          |    |  | \$ | -         |     |           |    |  |      |                 | \$        |       |
| TAL TI   |  | SION OF ELECTRICITY BY OTHERS      |    | FEW DESIGNATION                          | \$ | LUIS US   | 711 | CONTES    |    | 178.3  |      |                 |           |       |
|  |  |                                    |    |  |    |           |     |           |    |  |      |                 |           |       |
|  |  |                                    |    |  |    |           |     | Fixed     |    | /ariable   |      | Labor           | Fue       | ı     |
| в-тот  | AL POWE  | R PROD EXPENSE                     | \$ | 23,912,403                               |    |           | \$  | 8,560,375 | \$ | 1,453,930  | \$ ' | 13,898,097      | \$        |       |
|  | AL FUEL I  |                                    | \$ | 127,233,223                              |    |           | \$  | -         | \$ | -  | \$   |                 | \$ 127,23 | 33,   |
|  |  | S-FUEL EXPENSE                     | \$ |  |    |           | \$  | -         | \$ | -  | \$   | -               | \$        |       |
| and the local designation of the local designa | two frameworks in the Committee of the C | ROD EXPENSE TOTALS                 | 5  | 151,145,626                              | -  |           | S   | 8,560,375 | \$ | 1,453,930  | 5    | 13,898,097      | \$ 127,23 | 13    |

<sup>\*</sup>Values from this page feed into Worktable 3 for allocation into functional areas.

### WORKTABLE 3 OPERATING EXPENSES TO FUNCTIONAL CATEGORIES

| Account     | Expenses                 | Direct Amount | Subtotal                                | Additional<br>Direct<br>Components | Overhead<br>Labor<br>Allocated | Direct Labor | Other<br>Overhead [7] | Total                                   |
|-------------|--------------------------|---------------|---|------------------------------------|--------------------------------|--------------|-----------------------|---|
| 500-556     | Power Production O&M [1] |               | \$151,145,626                           |                                    | \$3,225,194                    |              | \$3,598,149           | \$157,968,969                           |
| 000 000     | Fuel                     | \$127,233,223 | <b>4101</b> 11140,020                   |                                    | 40,220,104                     |              | 40,000,140            | \$127,233,223                           |
|             | Fixed Expenses           | \$22,458,473  |   |                                    | \$3,225,194                    | \$13,898,097 | \$3,598,149           | \$29,281,816                            |
|             | Variable Expenses        | \$1,453,930   |   |                                    | ψ0,220,19 <del>4</del>         | \$10,090,037 | \$5,550,145           | \$1,453,930                             |
| 560-572     | Transmission O&M [2]     | \$1,162,906   |   |                                    | \$168,227                      | \$724,930    | \$213,770             | \$1,544,903                             |
|             | Distribution O&M         | 7.75 G (      | \$7,958,334                             | \$2,269,047 [4]                    | \$827,625                      | \$1,715,782  | \$3,790,836           | \$14,845,842                            |
| 581,582,592 | Substation               | \$2,245,375   |   | \$640,192                          | \$251,988                      | \$1,085,876  | \$284,460             | \$3,422,015                             |
| [3]         | Primary Line             | \$2,689,610   | \$4,656,806                             | \$766,851                          | \$229,966                      | \$990,976    | \$1,339,968           | \$5,026,395                             |
| 595         | Line Transformer         | \$159,381     | , | \$45,442                           | \$24,516                       | \$105,645    | \$732,474             | \$961,813                               |
| [3]         | Secondary Line           | \$1,602,284   |   | \$456,837                          | \$136,998                      | \$590,355    | \$798,261             | \$2,994,380                             |
| [3]         | Electric Service         | \$364,912     |   | \$104,042                          | \$31,201                       | \$134,450    | \$181,799             | \$681,954                               |
| 586,597     | Meters                   | \$620,124     |   | \$176,807                          | \$110,107                      | \$474,475    | \$153,153             | \$1,060,191                             |
| 587         | Rental Lights            | \$97,395      |   | \$27,769                           | \$18,019                       | \$77,647     | \$160,922             | \$304,104                               |
| 585,596     | Street Lights            | \$179,253     |   | \$51,108                           | \$24,830                       | \$106,999    | \$139,799             | \$394,989                               |
| ,           |                          | • ,           |   |                                    |                                | \$1,715,782  |                       | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| 901-916     | Customer Service         | \$7,183,962   |   | \$823,287 [5]                      | \$508,039                      | \$2,189,257  | \$85,259              | \$8,600,547                             |
|             | TOTALS                   | \$167,450,827 |   | \$3,092,334                        | \$4,729,085                    | \$20,378,707 | \$7,688,014           | \$182,960,261                           |
|             |                          |               |   |                                    |                                | А            | ccount 408            | \$230,132                               |
|             |                          |               |   |                                    |                                | А            | account 426           | \$0                                     |
|             |                          |               |   |                                    |                                | C            | D&M Total             | \$183,190,393                           |

\$195,453,537

- [1] See accompanying worksheets for breakdown of costs WP#1 thru WP#4; fuel expense includes transmission costs (Accounts 565) recovered through fuel adjustment see WP#4.
- [2] Does not include transmission costs that were allocated to fuel expense, eg. Account 565
- [3] Accounts 591, 593, 594, and 866 (\$4,656,806) allocated in proportion to net capital 57.76% primary line, 34.41% secondary line, and 7.84% electric service.
- [4] Accounts 580, 583, 584, 588, 589, 590, and 598 (\$2,269,047) allocated in proportion to Distribution O&M direct amount percentages.
- [5] Account 916.
- [6] Accounts 920, 926, 940 and personal service expenses from other A&G accounts (\$4,729,085=labor) allocated in proportion to personal service costs.
- [7] Remaining Administrative & General overhead (\$7,688,014) allocated in proportion to net plant.

# WORKTABLE 4 DEMAND ALLOCATION FACTORS FOR FUNCTIONS OTHER THAN POWER SUPPLY AND TRANSMISSION

| Category               | Energy Sales [1]<br>MWh | Estimated<br>Losses [2] | Composite<br>Loss<br>Multiplier | Distribution<br>Substation | Primary<br>Line | Line<br>Transformers | Secondary<br>Line | Electric<br>Service |
|------------------------|-------------------------|-------------------------|---------------------------------|----------------------------|-----------------|----------------------|-------------------|---------------------|
|                        | ***                     |                         |                                 |                            |                 |                      |                   |                     |
| Residential            | 829,394                 | 0.074                   | 1.0799                          | 1.0724                     | 1.0668          | 1.0280               | 0.9902            | 0.9902              |
| Gen Service Non-Demand | 199,596                 | 0.051                   | 1.0537                          | 1.0464                     | 1.0410          | 1.0031               | 0.9662            | 0.9902              |
| Gen Service Demand     | 570,367                 | 0.037                   | 1.0384                          | 1.0312                     | 1.0259          | 0.7431               | 0.0000            | 0.9942              |
| Large Power            | 193,728                 | 0.026                   | 1.0267                          | 1.0195                     | 1.0143          | 0.4933               | 0.0000            | 0.9932              |
| City Street Lighting   | 10,325                  | 0.051                   | 1.0537                          | 1.0464                     | 1.0410          | 1.0031               | 0.9662            | 0.9662              |
| County Street Lighting | 4,639                   | 0.051                   | 1.0537                          | 1.0464                     | 1.0410          | 1.0031               | 0.9662            | 0.9662              |
| Rental Lighting        | 11,705                  | 0.051                   | 1.0537                          | 1.0464                     | 1.0410          | 1.0031               | 0.9662            | 0.9662              |
| City of Alachua        | 116,530                 | 0.020                   | 1.0204                          |                            |                 |                      |                   |                     |
| Seminole               | 76,811                  | 0.013                   | 1.0132                          |                            |                 |                      |                   |                     |
| Total                  | 2,013,094               |                         |                                 |                            |                 |                      |                   |                     |

<sup>[1]</sup> FY 2008 retail energy sales from Utility Billing Summaries, resale energy sales from actual invoices.

<sup>[2]</sup> Estimated losses of 7.4% for Residential, 5.1% for General Service Non-Demand, 5.1% for General Service Demand, 2.6% for Large Power, 5.1% for City and County Lighting, 5.1% for Rental Lighting, 2.0% for Alachua,

# WORKTABLE 5 NUMBER OF CUSTOMERS IN EACH CLASS

| Rate Classification        | Oct    | Nov    | Dec    | Jan    | Feb    | Mar    |
|----------------------------|--------|--------|--------|--------|--------|--------|
| Residential                | 84,925 | 80,382 | 81,253 | 81,895 | 80,787 | 80,191 |
| Gen Service Non-Demand [2] | 8,824  | 8,819  | 9,381  | 9,648  | 9,380  | 9,302  |
| Gen Service Demand         | 1,155  | 1,194  | 1,141  | 1,193  | 1,182  | 1,157  |
| Large Power                | 17     | 18     | 16     | 16     | 16     | 16     |
| City Street Lighting       | 5      | 5      | 5      | 5      | 5      | 5      |
| County Street Lighting     | 3      | 3      | 3      | 3      | 3      | 3      |
| Rental Lighting            | 3,124  | 3,111  | 3,105  | 3,112  | 3,106  | 3,171  |
| City of Alachua            | 1      | 1      | 1      | 1      | 1      | 1      |
| Seminole                   | 1      | 1      | 1      | 1      | 1      | 1      |

| Rate Classification        | Apr    | May    | Jun    | Jul    | Aug    | Sep    |
|----------------------------|--------|--------|--------|--------|--------|--------|
| Residential                | 80,971 | 81,567 | 81,400 | 83,301 | 89,261 | 82,850 |
| Gen Service Non-Demand [2] | 9,329  | 9,341  | 9,213  | 9,315  | 9,285  | 9,291  |
| Gen Service Demand         | 1,141  | 1,165  | 1,153  | 1,181  | 1,178  | 1,193  |
| Large Power                | 16     | 17     | 19     | 12     | 16     | 14     |
| City Street Lighting       | 5      | 5      | 5      | 5      | 5      | 5      |
| County Street Lighting     | 3      | 3      | 3      | 3      | 3      | 3      |
| Rental Lighting            | 3,113  | 3,114  | 3,124  | 3,116  | 3,102  | 3,108  |
| City of Alachua            | 1      | 1      | 1      | 1      | 1      | 1      |
| Seminole                   | 1      | 1      | 1      | 1      | 1      | 1      |

<sup>[1]</sup> From Monthly Utility Billing Summary reports. New Billing System implemented in April 2007, so customer counts may vary from prior system

<sup>[2]</sup> Traffic signals included in general service non-demand.

#### WORKTABLE 6A

#### COST ALLOCATION DETAIL -- POWER PRODUCTION

COST DISTRIBUTION: 100 PERCENT DEMAND-RELATED AND 0 PERCENT CUSTOMER-RELATED

| 19.55                      |     | Wtg.   |         | Dem. Alloc. | Demand Related | No.of Cust. | Wtg        | Wtd No. of | 17500 | Cust. Related | Total Cost Allocation |
|----------------------------|-----|--------|---------|-------------|----------------|-------------|------------|------------|-------|---------------|-----------------------|
| Rate Classification        | NCP | Factor | Wtd NCP | Fctr [2]    | Cost [3]       | [4]         | Factor [5] | Cust.      | 96    | Cost [6]      | [7]                   |
| Residential                | 0   | 1.00   | 0       | 47.7        | \$22,251,661   | 82,399      | 0.0000     | 0          | 0.0   | \$0           | \$22,251,661          |
| Gen Service Non-Demand [1] | 0   | 1.00   | 0       | 12.1        | \$5,633,214    | 9,261       | 0.0000     | 0          | 0.0   | \$0           | \$5,633,214           |
| Gen Service Demand         | 0   | 1.00   | 0       | 22.9        | \$10,679,176   | 1,169       | 0.0000     | 0          | 0.0   | \$0           | \$10,679,176          |
| Large Power                | 0   | 1.00   | 0       | 7.0         | \$3,278,026    | 16          | 0.0000     | 0          | 0.0   | \$0           | \$3,278,026           |
| City Street Lighting       | 0   | 1.00   | 0       | 0.5         | \$222,156      | 5           | 0.0000     | 0          | 0.0   | \$0           | \$222,156             |
| County Street Lighting     | 0   | 1.00   | 0       | 0.2         | \$99,816       | 3           | 0.0000     | 0          | 0.0   | \$0           | \$99,816              |
| Rental Lighting            | 0   | 1.00   | 0       | 0.5         | \$251,868      | 3,117       | 0.0000     | 0          | 0.0   | \$0           | \$251,868             |
| City of Alachua            | 0   | 1.00   | 0       | 5.2         | \$2,428,172    | 1           | 0.0000     | 0          | 0.0   | \$0           | \$2,428,172           |
| Seminole                   | 0   | 1.00   | 0       | 3.9         | \$1,801,188    | 1           | 0.0000     | 0          | 0.0   | \$0           | \$1,801,188           |
| TOTALS:                    | 0   | -      | 0       | 100.00      | \$46,645,276   | 95,972      |            |            |       | \$0           | \$46,645,276          |

### CAPITAL INVESTMENT ALLOCATION DETAIL -- POWER PRODUCTION CAPITAL DISTRIBUTION: 100 PERCENT DEMAND-RELATED AND 0 PERCENT CUSTOMER-RELATED

| Rate Classification        | NCP | Wtg.<br>Factor | Wtd NCP | Dem. Alloc.<br>Fctr [2] | Demand Related<br>Capital [8] | No.of Cust. | Wtg<br>Factor [5] | Wtd No. of<br>Cust. | %   | Customer<br>Related Capital<br>[6] | Total Capital<br>Allocation [7] |
|----------------------------|-----|----------------|---------|-------------------------|-------------------------------|-------------|-------------------|---------------------|-----|------------------------------------|---------------------------------|
| Residential                | 0   | 1.00           | 0       | 47.7                    | \$80,289,597                  | 82,399      | 0.0000            | 0                   | 0.0 | \$0                                | \$80,289,597                    |
| Gen Service Non-Demand [1] | 0   | 1.00           | 0       | 12.1                    | \$20,326,056                  | 9,261       | 0.0000            | 0                   | 0.0 | \$0                                | \$20,326,056                    |
| Gen Service Demand         | 0   | 1.00           | 0       | 22.9                    | \$38,533,156                  | 1,169       | 0.0000            | 0                   | 0.0 | \$0                                | \$38,533,156                    |
| Large Power                | 0   | 1.00           | 0       | 7.0                     | \$11,827,944                  | 16          | 0.0000            | 0                   | 0.0 | \$0                                | \$11,827,944                    |
| City Street Lighting       | 0   | 1.00           | 0       | 0.5                     | \$801,594                     | 5           | 0.0000            | 0                   | 0.0 | \$0                                | \$801,594                       |
| County Street Lighting     | 0   | 1.00           | 0       | 0.2                     | \$360,161                     | 3           | 0.0000            | 0                   | 0.0 | \$0                                | \$360,161                       |
| Rental Lighting            | 0   | 1.00           | 0       | 0.5                     | \$908,802                     | 3,117       | 0.0000            | 0                   | 0.0 | \$0                                | \$908,802                       |
| City of Alachua            | 0   | 1.00           | 0       | 5.2                     | \$8,761,456                   | 1           | 0.0000            | 0                   | 0.0 | \$0                                | \$8,761,456                     |
| Seminole                   | 0   | 1.00           | 0       | 3.9                     | \$6,499,139                   | 1           | 0.0000            | 0                   | 0.0 | \$0                                | \$6,499,139                     |
| .=                         | 0   | -              | 0       | 100.00                  | \$168,307,904                 | 95,972      | *                 |                     |     | \$0                                | \$168,307,904                   |

- [1] General Service Non-Demand includes Traffic Signals.
- [2] From Table 5.
- [3] Total taken from from Table 2 and allocated up into the rate classifications by Demand Allocation Factor.
- [4] From Table 6.

- [5] FY 87 Cost-Of-Service Study
- [6] No Customer Related Allocation in this Calculation
- [7] Demand Related Cost/Capital plus Customer Related Cost/Capital
- [8] Total taken from Table 1 and allocated up into rate classifications by Demand Allocation Factor.

#### WORKTABLE 6B

#### COST ALLOCATION DETAIL - TRANSMISSION

COST DISTRIBUTION: 100 PERCENT DEMAND-RELATED AND 0 PERCENT CUSTOMER-RELATED

| Rate Classification        | NCP | Wtg.<br>Factor | Wtd NCP | Dem. Alloc.<br>Fctr [2] | Demand Related<br>Cost [3] | No.of Cust. | Wtg<br>Factor [5] | Wtd No. of<br>Cust. | %   | Cust. Related<br>Cost [6] | Total Cost Allocation |
|----------------------------|-----|----------------|---------|-------------------------|----------------------------|-------------|-------------------|---------------------|-----|---------------------------|-----------------------|
| Residential                | 0   | 1.00           | 0       | 47.7                    | \$1,276,242                | 82,399      | 0.0000            | 0                   | 0.0 | \$0                       | \$1,276,242           |
| Gen Service Non-Demand [1] | 0   | 1.00           | 0       | 12.1                    | \$323,092                  | 9,261       | 0.0000            | 0                   | 0.0 | \$0                       | \$323,092             |
| Gen Service Demand         | 0   | 1.00           | 0       | 22.9                    | \$612,503                  | 1,169       | 0.0000            | 0                   | 0.0 | \$0                       | \$612,503             |
| Large Power                | 0   | 1.00           | 0       | 7.0                     | \$188,011                  | 16          | 0.0000            | 0                   | 0.0 | \$0                       | \$188,011             |
| City Street Lighting       | 0   | 1.00           | 0       | 0.5                     | \$12,742                   | 5           | 0.0000            | 0                   | 0.0 | \$0                       | \$12,742              |
| County Street Lighting     | 0   | 1.00           | 0       | 0.2                     | \$5,725                    | 3           | 0.0000            | 0                   | 0.0 | \$0                       | \$5,725               |
| Rental Lighting            | 0   | 1.00           | 0       | 0.5                     | \$14,446                   | 3,117       | 0.0000            | 0                   | 0.0 | \$0                       | \$14,446              |
| City of Alachua            | 0   | 1.00           | 0       | 5.2                     | \$139,268                  | 1           | 0.0000            | 0                   | 0.0 | \$0                       | \$139,268             |
| Seminole                   | 0   | 1.00           | 0       | 3.9                     | \$103,307                  | 1           | 0.0000            | 0                   | 0.0 | \$0                       | \$103,307             |
| _                          | 0   | _              | 0       | 100.00                  | \$2,675,335                | 95,972      |                   |                     |     | \$0                       | \$2,675,335           |

### CAPITAL INVESTMENT ALLOCATION DETAIL -- TRANSMISSION CAPITAL DISTRIBUTION: 100 PERCENT DEMAND-RELATED AND 0 PERCENT CUSTOMER-RELATED

| Rate Classification        | NCP | Wtg.<br>Factor | Wtd NCP | Dem. Alloc.<br>Fctr [2] | Demand Related<br>Capital [8] | No.of Cust. [4] | Wtg<br>Factor [5] | Wtd No. of<br>Cust. | %   | Customer<br>Related Capital<br>[6] | Total Capital<br>Allocation [7] |
|----------------------------|-----|----------------|---------|-------------------------|-------------------------------|-----------------|-------------------|---------------------|-----|------------------------------------|---------------------------------|
| Residential                | 0   | 1.00           | 0       | 47.7                    | \$4,770,083                   | 82,399          | 0.0000            | 0                   | 0.0 | \$0                                | \$4,770,083                     |
| Gen Service Non-Demand [1] | 0   | 1.00           | 0       | 12.1                    | \$1,207,591                   | 9,261           | 0.0000            | 0                   | 0.0 | \$0                                | \$1,207,591                     |
| Gen Service Demand         | 0   | 1.00           | 0       | 22.9                    | \$2,289,292                   | 1,169           | 0.0000            | 0                   | 0.0 | \$0                                | \$2,289,292                     |
| Large Power                | 0   | 1.00           | 0       | 7.0                     | \$702,710                     | 16              | 0.0000            | 0                   | 0.0 | \$0                                | \$702,710                       |
| City Street Lighting       | 0   | 1.00           | 0       | 0.5                     | \$47,623                      | 5               | 0.0000            | 0                   | 0.0 | \$0                                | \$47,623                        |
| County Street Lighting     | 0   | 1.00           | 0       | 0.2                     | \$21,398                      | 3               | 0.0000            | 0                   | 0.0 | \$0                                | \$21,398                        |
| Rental Lighting            | 0   | 1.00           | 0       | 0.5                     | \$53,993                      | 3,117           | 0.0000            | 0                   | 0.0 | \$0                                | \$53,993                        |
| City of Alachua            | 0   | 1.00           | 0       | 5.2                     | \$520,527                     | 1               | 0.0000            | 0                   | 0.0 | \$0                                | \$520,527                       |
| Seminole                   | 0   | 1.00           | 0       | 3.9                     | \$386,120                     | 1               | 0.0000            | 0                   | 0.0 | \$0                                | \$386,120                       |
| _                          | 0   | _              | 0       | 100.00                  | \$9,999,337                   | 95,972          |                   |                     |     | \$0                                | \$9,999,337                     |

- [1] General Service Non-Demand includes Traffic Signals.
- [2] From Table 5.
- [3] Total taken from from Table 2 and allocated up into the rate classifications by Demand Allocation Factor.
- [4] From Table 6.

- [5] FY 87 Cost-Of-Service Study
- [6] No Customer Related Allocation in this Calculation
- [7] Demand Related Cost/Capital plus Customer Related Cost/Capital
- [8] Total taken from Table 1 and allocated up into rate classifications by Demand Allocation Factor.

#### WORKTABLE 6C

### COST ALLOCATION DETAIL - DISTRIBUTION SUBSTATIONS COST DISTRIBUTION: 100 PERCENT DEMAND-RELATED AND 0 PERCENT CUSTOMER-RELATED

| Rate Classification        | NCP [9] | Wtg. | Wtd NCP | Dem. Alloc.<br>Fctr [2] | Demand Related Cost [3] | No.of Cust. | Wtg<br>Factor [5] | Wtd No. of<br>Cust. | %      | Cust. Related | Total Cost Allocation |
|----------------------------|---------|------|---------|-------------------------|-------------------------|-------------|-------------------|---------------------|--------|---------------|-----------------------|
| Residential                | 261,137 | 1.00 | 261,137 | 53.6                    | \$2,592,024             | 82,399      | 0.1667            | 13,736              | 71.1   | \$0           | \$2,592,024           |
| Gen Service Non-Demand [1] | 66,876  | 1.00 | 66,876  | 13.7                    | \$663,806               | 9,261       | 0.5000            | 4,631               | 24.0   | \$0           | \$663,806             |
| Gen Service Demand         | 117,746 | 1.00 | 117,746 | 24.2                    | \$1,168,735             | 1,169       | 0.6667            | 779                 | 4.0    | \$0           | \$1,168,735           |
| Large Power                | 35,345  | 1.00 | 35,345  | 7.3                     | \$350,829               | 16          | 1.0000            | 16                  | 0.1    | \$0           | \$350,829             |
| City Street Lighting       | 2,466   | 1.00 | 2,466   | 0.5                     | \$24,482                | 5           | 0.0500            | 0                   | 0.0    | \$0           | \$24,482              |
| County Street Lighting     | 1,108   | 1.00 | 1,108   | 0.2                     | \$10,999                | 3           | 0.0500            | 0                   | 0.0    | \$0           | \$10,999              |
| Rental Lighting            | 2,796   | 1.00 | 2,796   | 0.6                     | \$27,756                | 3,117       | 0.0500            | 156                 | 0.8    | \$0           | \$27,756              |
| City of Alachua            | 0       | 1.00 | 0       | 0.0                     | \$0                     | 1           | 0.0500            | 0                   | 0.0    | \$0           | \$0                   |
| Seminole                   | 0       | 1.00 | 0       | 0.0                     | \$0                     | 1           | 0.0500            | 0                   | 0.0    | \$0           | \$0                   |
|                            | 487,475 |      | 487,475 | 100.00                  | \$4,838,631             | 95,972      |                   | 19,318              | 100.00 | \$0           | \$4,838,631           |

### CAPITAL INVESTMENT ALLOCATION DETAIL - DISTRIBUTION SUBSTATIONS CAPITAL DISTRIBUTION: 100 PERCENT DEMAND-RELATED AND 0 PERCENT CUSTOMER-RELATED

| Rate Classification        | NCP [9] | Wtg.<br>Factor | Wtd NCP | Dem. Alloc.<br>Fctr [2] | Demand Related<br>Capital [8] | No.of Cust. | Wtg<br>Factor [5] | Wtd No. of<br>Cust. | %      | Customer<br>Related Capital<br>[6] | Total Capital<br>Allocation [7] |
|----------------------------|---------|----------------|---------|-------------------------|-------------------------------|-------------|-------------------|---------------------|--------|------------------------------------|---------------------------------|
| Residential                | 261,137 | 1.00           | 261,137 | 53.6                    | \$7,127,933                   | 82,399      | 0.1667            | 13,736              | 71.1   | \$0                                | \$7,127,933                     |
| Gen Service Non-Demand [1] | 66,876  | 1.00           | 66,876  | 13.7                    | \$1,825,431                   | 9,261       | 0.5000            | 4,631               | 24.0   | \$0                                | \$1,825,431                     |
| Gen Service Demand         | 117,746 | 1.00           | 117,746 | 24.2                    | \$3,213,963                   | 1,169       | 0.6667            | 779                 | 4.0    | \$0                                | \$3,213,963                     |
| Large Power                | 35,345  | 1.00           | 35,345  | 7.3                     | \$964,763                     | 16          | 1.0000            | 16                  | 0.1    | \$0                                | \$964,763                       |
| City Street Lighting       | 2,466   | 1.00           | 2,466   | 0.5                     | \$67,325                      | 5           | 0.0500            | 0                   | 0.0    | \$0                                | \$67,325                        |
| County Street Lighting     | 1,108   | 1.00           | 1,108   | 0.2                     | \$30,247                      | 3           | 0.0500            | 0                   | 0.0    | \$0                                | \$30,247                        |
| Rental Lighting            | 2,796   | 1.00           | 2,796   | 0.6                     | \$76,326                      | 3,117       | 0.0500            | 156                 | 0.8    | \$0                                | \$76,326                        |
| City of Alachua            | 0       | 1.00           | 0       | 0.0                     | \$0                           | 1           | 0.0500            | 0                   | 0.0    | \$0                                | \$0                             |
| Seminole                   | 0       | 1.00           | 0       | 0.0                     | \$0                           | 1           | 0.0500            | 0                   | 0.0    | \$0                                | \$0                             |
| ,                          | 487,475 |                | 487,475 | 100.00                  | \$13,305,989                  | 95,972      |                   | 19,318              | 100.00 | \$0                                | \$13,305,989                    |

- [1] General Service Non-Demand includes Traffic Signals.
- [2] From Table 5.
- [3] Total taken from from Table 2 and allocated up into the rate classifications by Demand Allocation Factor.
- [4] From Table 6.

- [5] FY 87 Cost-Of-Service Study
- [6] No Customer Related Allocation in this Calculation
- [7] Demand Related Cost/Capital plus Customer Related Cost/Capital
- [8] Total taken from Table 1 and allocated up into rate classifications by Demand Allocation Factor.
- [9] From Table 4 Non-Coincident Peak

#### WORKTABLE 6D

### COST ALLOCATION DETAIL -- PRIMARY LINE COST DISTRIBUTION: 50 PERCENT DEMAND-RELATED AND 50 PERCENT CUSTOMER-RELATED

| Rate Classification        | NCP [9] | Wtg.<br>Factor | Wtd NCP | Dem. Alloc.<br>Fctr [2] | Demand Related<br>Cost [3] | No.of Cust. | Wtg<br>Factor [5] | Wtd No. of<br>Cust. | %      | Cust. Related<br>Cost | Total Cost Allocation [7] |
|----------------------------|---------|----------------|---------|-------------------------|----------------------------|-------------|-------------------|---------------------|--------|-----------------------|---------------------------|
| Residential                | 259,796 | 1.00           | 259,796 | 53.6                    | \$3,324,250                | 82,399      | 0.1667            | 13,736              | 71.1   | \$4,412,357           | \$7,736,608               |
| Gen Service Non-Demand [1] | 66,533  | 1.00           | 66,533  | 13.7                    | \$851,325                  | 9,261       | 0.5000            | 4,631               | 24.0   | \$1,487,445           | \$2,338,771               |
| Gen Service Demand         | 117,141 | 1.00           | 117,141 | 24.2                    | \$1,498,894                | 1,169       | 0.6667            | 779                 | 4.0    | \$250,356             | \$1,749,250               |
| Large Power                | 35,163  | 1.00           | 35,163  | 7.3                     | \$449,936                  | 16          | 1.0000            | 16                  | 0.1    | \$5,140               | \$455,076                 |
| City Street Lighting       | 2,454   | 1.00           | 2,454   | 0.5                     | \$31,398                   | 5           | 0.0500            | 0                   | 0.0    | \$80                  | \$31,479                  |
| County Street Lighting     | 1,102   | 1.00           | 1,102   | 0.2                     | \$14,106                   | 3           | 0.0500            | 0                   | 0.0    | \$48                  | \$14,155                  |
| Rental Lighting            | 2,782   | 1.00           | 2,782   | 0.6                     | \$35,596                   | 3,117       | 0.0500            | 156                 | 8.0    | \$50,063              | \$85,660                  |
| City of Alachua            | 0       | 1.00           | 0       | 0.0                     | \$0                        | 1           | 0.0000            | 0                   | 0.0    | \$0                   | \$0                       |
| Seminole                   | 0       | 1.00           | 0       | 0.0                     | \$0                        | 1           | 0.0500            | 0                   | 0.0    | \$16                  | \$16                      |
|                            | 484,971 |                | 484,971 | 100.00                  | \$6,205,507                | 95,972      |                   | 19,318              | 100.00 | \$6,205,507           | \$12,411,013              |

### CAPITAL INVESTMENT ALLOCATION DETAIL -- PRIMARY LINE CAPITAL DISTRIBUTION: 50 PERCENT DEMAND-RELATED AND 50 PERCENT CUSTOMER-RELATED

| Rate Classification        | NCP [9] | Wtg.<br>Factor | Wtd NCP | Dem. Alloc.<br>Fctr [2] | Demand Related<br>Capital [8] | No.of Cust.<br>[4] | Wtg<br>Factor [5] | Wtd No. of<br>Cust. | %      | Customer<br>Related Capital<br>[6] | Total Capital<br>Allocation [7] |
|----------------------------|---------|----------------|---------|-------------------------|-------------------------------|--------------------|-------------------|---------------------|--------|------------------------------------|---------------------------------|
| Residential                | 259,796 | 1.00           | 259,796 | 53.6                    | \$16,788,281                  | 82,399             | 0.1667            | 13,736              | 71.1   | \$22,283,433                       | \$39,071,714                    |
| Gen Service Non-Demand [1] | 66,533  | 1.00           | 66,533  | 13.7                    | \$4,299,403                   | 9,261              | 0.5000            | 4,631               | 24.0   | \$7,511,946                        | \$11,811,349                    |
| Gen Service Demand         | 117,141 | 1.00           | 117,141 | 24.2                    | \$7,569,783                   | 1,169              | 0.6667            | 779                 | 4.0    | \$1,264,356                        | \$8,834,140                     |
| Large Power                | 35,163  | 1.00           | 35,163  | 7.3                     | \$2,272,288                   | 16                 | 1.0000            | 16                  | 0.1    | \$25,956                           | \$2,298,244                     |
| City Street Lighting       | 2,454   | 1.00           | 2,454   | 0.5                     | \$158,569                     | 5                  | 0.0500            | 0                   | 0.0    | \$406                              | \$158,974                       |
| County Street Lighting     | 1,102   | 1.00           | 1,102   | 0.2                     | \$71,241                      | 3                  | 0.0500            | 0                   | 0.0    | \$243                              | \$71,484                        |
| Rental Lighting            | 2,782   | 1.00           | 2,782   | 0.6                     | \$179,770                     | 3,117              | 0.0500            | 156                 | 0.8    | \$252,832                          | \$432,601                       |
| City of Alachua            | 0       | 1.00           | 0       | 0.0                     | \$0                           | 1                  | 0.0500            | 0                   | 0.0    | \$81                               | \$81                            |
| Seminole                   | 0       | 1.00           | 0       | 0.0                     | \$0                           | 1                  | 0.0500            | 0                   | 0.0    | \$81                               | \$81                            |
|                            | 484,971 |                | 484,971 | 100.00                  | \$31,339,334                  | 95,972             |                   | 19,318              | 100.00 | \$31,339,334                       | \$62,678,669                    |

- [1] General Service Non-Demand includes Traffic Signals.
- [2] From Table 5.
- [3] Total taken from from Table 2 and allocated up into the rate classifications by Demand Allocation Factor.
- [4] From Table 6.

- [5] FY 87 Cost-Of-Service Study
- [6] No Customer Related Allocation in this Calculation
- [7] Demand Related Cost/Capital plus Customer Related Cost/Capital
- [8] Total taken from Table 1 and allocated up into rate classifications by Demand Allocation Factor.
- [9] From Table 4 Non-Coincident Peak

#### WORKTABLE 6E

### COST ALLOCATION DETAIL - SECONDARY LINE COST DISTRIBUTION: 50 PERCENT DEMAND-RELATED AND 50 PERCENT CUSTOMER-RELATED

| Rate Classification        | NCP [9] | Wtg.<br>Factor | Wtd NCP | Dem. Alloc.<br>Fctr [2] | Demand Related<br>Cost [3] | No.of Cust.<br>[4] | Wtg<br>Factor [5] | Wtd No. of<br>Cust. | %      | Cust. Related<br>Cost [6] | Total Cost Allocation [7] |
|----------------------------|---------|----------------|---------|-------------------------|----------------------------|--------------------|-------------------|---------------------|--------|---------------------------|---------------------------|
| Residential                | 432,423 | 1.00           | 432,423 | 83.7                    | \$3,095,317                | 82,399             | 0.1667            | 13,736              | 71.1   | \$2,628,572               | \$5,723,889               |
| Gen Service Non-Demand [1] | 78,148  | 1.00           | 78,148  | 15.1                    | \$559,388                  | 9,261              | 0.5000            | 4,631               | 24.0   | \$886,115                 | \$1,445,503               |
| Gen Service Demand         | 0       | 1.00           | 0       | 0.0                     | \$0                        | 1,169              | 0.6667            | 779                 | 4.0    | \$149,145                 | \$149,145                 |
| Large Power                | 0       | 1.00           | 0       | 0.0                     | \$0                        | 16                 | 1.0000            | 16                  | 0.1    | \$3,062                   | \$3,062                   |
| City Street Lighting       | 2,277   | 1.00           | 2,277   | 0.4                     | \$16,302                   | 5                  | 0.0500            | 0                   | 0.0    | \$48                      | \$16,350                  |
| County Street Lighting     | 1,023   | 1.00           | 1,023   | 0.2                     | \$7,324                    | 3                  | 0.0500            | 0                   | 0.0    | \$29                      | \$7,353                   |
| Rental Lighting            | 2,582   | 1.00           | 2,582   | 0.5                     | \$18,482                   | 3,117              | 0.0500            | 156                 | 0.8    | \$29,824                  | \$48,306                  |
| City of Alachua            | 0       | 1.00           | 0       | 0.0                     | \$0                        | 1                  | 0.0500            | 0                   | 0.0    | \$10                      | \$10                      |
| Seminole                   | 0       | 1.00           | 0       | 0.0                     | \$0                        | 1                  | 0.0500            | 0                   | 0.0    | \$10                      | \$10                      |
|                            | 516,453 |                | 516.453 | 100.00                  | \$3,696,814                | 95,972             |                   | 19,318              | 100.00 | \$3,696,814               | \$7,393,627               |

### CAPITAL INVESTMENT ALLOCATION DETAIL -- SECONDARY LINE CAPITAL DISTRIBUTION: 50 PERCENT DEMAND-RELATED AND 50 PERCENT CUSTOMER-RELATED

| Rate Classification        | NCP [9] | Wtg.<br>Factor | Wtd NCP | Dem. Alloc.<br>Fctr [2] | Demand Related<br>Capital [8] | No.of Cust. | Wtg<br>Factor [5] | Wtd No. of<br>Cust. | %      | Customer<br>Related Capital<br>[6] | Total Capital<br>Allocation [7] |
|----------------------------|---------|----------------|---------|-------------------------|-------------------------------|-------------|-------------------|---------------------|--------|------------------------------------|---------------------------------|
| Residential                | 432,423 | 1.00           | 432,423 | 83.7                    | \$15,632,112                  | 82,399      | 0.1667            | 13,736              | 71.1   | \$13,274,933                       | \$28,907,046                    |
| Gen Service Non-Demand [1] | 78,148  | 1.00           | 78,148  | 15.1                    | \$2,825,044                   | 9,261       | 0.5000            | 4,631               | 24.0   | \$4,475,100                        | \$7,300,144                     |
| Gen Service Demand         | 0       | 1.00           | 0       | 0.0                     | \$0                           | 1,169       | 0.6667            | 779                 | 4.0    | \$753,216                          | \$753,216                       |
| Large Power                | 0       | 1.00           | 0       | 0.0                     | \$0                           | 16          | 1.0000            | 16                  | 0.1    | \$15,463                           | \$15,463                        |
| City Street Lighting       | 2,277   | 1.00           | 2,277   | 0.4                     | \$82,331                      | 5           | 0.0500            | 0                   | 0.0    | \$242                              | \$82,572                        |
| County Street Lighting     | 1,023   | 1.00           | 1,023   | 0.2                     | \$36,989                      | 3           | 0.0500            | 0                   | 0.0    | \$145                              | \$37,134                        |
| Rental Lighting            | 2,582   | 1.00           | 2,582   | 0.5                     | \$93,339                      | 3,117       | 0.0500            | 156                 | 0.8    | \$150,620                          | \$243,958                       |
| City of Alachua            | 0       | 1.00           | 0       | 0.0                     | \$0                           | 1           | 0.0500            | 0                   | 0.0    | \$48                               | \$48                            |
| Seminole                   | 0       | 1.00           | 0       | 0.0                     | \$0                           | 1           | 0.0500            | 0                   | 0.0    | \$48                               | \$48                            |
|                            | 516,453 |                | 516.453 | 100.00                  | \$18,669,815                  | 95,972      | •                 | 19,318              | 100.00 | \$18,669,815                       | \$37,339,630                    |

- [1] General Service Non-Demand includes Traffic Signals.
- [2] From Table 5.
- [3] Total taken from from Table 2 and allocated up into the rate classifications by Demand Allocation Factor.
- [4] From Table 6.

- [5] FY 87 Cost-Of-Service Study
- [6] No Customer Related Allocation in this Calculation
- [7] Demand Related Cost/Capital plus Customer Related Cost/Capital
- [8] Total taken from Table 1 and allocated up into rate classifications by Demand Allocation Factor.
- [9] From Table 4 Non-Coincident Peak

#### **WORKTABLE 6F**

### COST ALLOCATION DETAIL - LINE TRANSFORMERS COST DISTRIBUTION: 60 PERCENT DEMAND-RELATED AND 40 PERCENT CUSTOMER-RELATED

| Rate Classification        | NCP [9] | Wtg.<br>Factor | Wtd NCP | Dem. Alloc.<br>Fctr [2] | Demand Related<br>Cost [3] | No.of Cust. | Wtg<br>Factor [5] | Wtd No. of<br>Cust. | %      | Cust. Related<br>Cost [6] | Total Cost Allocation [7] |
|----------------------------|---------|----------------|---------|-------------------------|----------------------------|-------------|-------------------|---------------------|--------|---------------------------|---------------------------|
| Residential                | 375,638 | 1.00           | 375,638 | 67.4                    | \$2,067,433                | 82,399      | 0.1667            | 13,736              | 71.1   | \$1,454,229               | \$3,521,662               |
| Gen Service Non-Demand [1] | 70,257  | 1.00           | 70,257  | 12.6                    | \$386,678                  | 9,261       | 0.5000            | 4,631               | 24.0   | \$490,234                 | \$876,912                 |
| Gen Service Demand         | 87,240  | 1.00           | 87,240  | 15.7                    | \$480,149                  | 1,169       | 0.6667            | 779                 | 4.0    | \$82,513                  | \$562,662                 |
| Large Power                | 18,162  | 1.00           | 18,162  | 3.3                     | \$99,960                   | 16          | 1.0000            | 16                  | 0.1    | \$1,694                   | \$101,654                 |
| City Street Lighting       | 2,364   | 1.00           | 2,364   | 0.4                     | \$13,013                   | 5           | 0.0500            | 0                   | 0.0    | \$26                      | \$13,040                  |
| County Street Lighting     | 1,062   | 1.00           | 1,062   | 0.2                     | \$5,847                    | 3           | 0.0500            | 0                   | 0.0    | \$16                      | \$5,862                   |
| Rental Lighting            | 2,681   | 1.00           | 2,681   | 0.5                     | \$14,753                   | 3,117       | 0.0500            | 156                 | 8.0    | \$16,500                  | \$31,253                  |
| City of Alachua            | 0       | 1.00           | 0       | 0.0                     | \$0                        | 1           | 0.0500            | 0                   | 0.0    | \$5                       | \$5                       |
| Seminole                   | 0       | 1.00           | 0       | 0.0                     | \$0                        | 1           | 0.0500            | 0                   | 0.0    | \$5                       | \$5                       |
|                            | 557,404 |                | 557,404 | 100.00                  | \$3,067,833                | 95,972      |                   | 19,318              | 100.00 | \$2,045,222               | \$5,113,055               |

### CAPITAL INVESTMENT ALLOCATION DETAIL -- LINE TRANSFORMERS CAPITAL DISTRIBUTION: 60 PERCENT DEMAND-RELATED AND 40 PERCENT CUSTOMER-RELATED

| Rate Classification        | NCP [9] | Wtg.<br>Factor | Wtd NCP | Dem. Alloc.<br>Fctr [2] | Demand Related<br>Capital [8] | No.of Cust. | Wtg<br>Factor [5] | Wtd No. of<br>Cust. | %      | Customer<br>Related Capital<br>[6] | Total Capital<br>Allocation [7] |
|----------------------------|---------|----------------|---------|-------------------------|-------------------------------|-------------|-------------------|---------------------|--------|------------------------------------|---------------------------------|
| Residential                | 375,638 | 1.00           | 375,638 | 67.4                    | \$13,853,786                  | 82,399      | 0.1667            | 13,736              | 71.1   | \$9,744,732                        | \$23,598,518                    |
| Gen Service Non-Demand [1] | 70,257  | 1.00           | 70,257  | 12.6                    | \$2,591,117                   | 9,261       | 0.5000            | 4,631               | 24.0   | \$3,285,037                        | \$5,876,154                     |
| Gen Service Demand         | 87,240  | 1.00           | 87,240  | 15.7                    | \$3,217,460                   | 1,169       | 0.6667            | 779                 | 4.0    | \$552,914                          | \$3,770,374                     |
| Large Power                | 18,162  | 1.00           | 18,162  | 3.3                     | \$669,829                     | 16          | 1.0000            | 16                  | 0.1    | \$11,351                           | \$681,180                       |
| City Street Lighting       | 2,364   | 1.00           | 2,364   | 0.4                     | \$87,201                      | 5           | 0.0500            | 0                   | 0.0    | \$177                              | \$87,378                        |
| County Street Lighting     | 1,062   | 1.00           | 1,062   | 0.2                     | \$39,177                      | 3           | 0.0500            | 0                   | 0.0    | \$106                              | \$39,284                        |
| Rental Lighting            | 2,681   | 1.00           | 2,681   | 0.5                     | \$98,860                      | 3,117       | 0.0500            | 156                 | 0.8    | \$110,565                          | \$209,425                       |
| City of Alachua            | 0       | 1.00           | 0       | 0.0                     | \$0                           | 1           | 0.0500            | 0                   | 0.0    | \$35                               | \$35                            |
| Seminole                   | 0       | 1.00           | 0       | 0.0                     | \$0                           | 1           | 0.0500            | 0                   | 0.0    | \$35                               | \$35                            |
|                            | 557,404 |                | 557,404 | 100.00                  | \$20,557,430                  | 95,972      |                   | 19,318              | 100.00 | \$13,704,953                       | \$34,262,383                    |

- [1] General Service Non-Demand includes Traffic Signals.
- [2] From Table 5.
- [3] Total taken from from Table 2 and allocated up into the rate classifications by Demand Allocation Factor.
- [4] From Table 6.

- [5] FY 87 Cost-Of-Service Study
- [6] No Customer Related Allocation in this Calculation
- [7] Demand Related Cost/Capital plus Customer Related Cost/Capital
- [8] Total taken from Table 1 and allocated up into rate classifications by Demand Allocation Factor.
- [9] From Table 4 Non-Coincident Peak

#### WORKTABLE 6G

### COST ALLOCATION DETAIL -- ELECTRIC SERVICE COST DISTRIBUTION: 0 PERCENT DEMAND-RELATED AND 100 PERCENT CUSTOMER-RELATED

| Rate Classification        | NCP [9] | Wtg.<br>Factor | Wid NCP | Dem. Alloc.<br>Fetr [2] | Demand Related<br>Cost [3] | No.of Cust. [4] | Wtg<br>Factor [5] | Wtd No. of<br>Cust. | %      | Cust. Related<br>Cost [6] | Total Cost Allocation [7] |
|----------------------------|---------|----------------|---------|-------------------------|----------------------------|-----------------|-------------------|---------------------|--------|---------------------------|---------------------------|
| Residential                | 486756  | 1.00           | 486,756 | 64.0                    | \$0                        | 82,399          | 0.1667            | 13,736              | 71.1   | \$1,197,286               | \$1,197,286               |
| Gen Service Non-Demand [1] | 94717   | 1.00           | 94,717  | 12.4                    | \$0                        | 9,261           | 0.5000            | 4,631               | 24.0   | \$403,616                 | \$403,616                 |
| Gen Service Demand         | 136998  | 1.00           | 136,998 | 18.0                    | \$0                        | 1,169           | 0.6667            | 779                 | 4.0    | \$67,934                  | \$67,934                  |
| Large Power                | 36566   | 1.00           | 36,566  | 4.8                     | \$0                        | 16              | 1.0000            | 16                  | 0.1    | \$1,395                   | \$1,395                   |
| City Street Lighting       | 2277    | 1.00           | 2,277   | 0.3                     | \$0                        | 5               | 0.0500            | 0                   | 0.0    | \$22                      | \$22                      |
| County Street Lighting     | 1023    | 1.00           | 1,023   | 0.1                     | \$0                        | 3               | 0.0500            | 0                   | 0.0    | \$13                      | \$13                      |
| Rental Lighting            | 2582    | 1.00           | 2,582   | 0.3                     | \$0                        | 3,117           | 0.0500            | 156                 | 0.8    | \$13,585                  | \$13,585                  |
| City of Alachua            | 0       | 1.00           | 0       | 0.0                     | \$0                        | 1               | 0.0500            | 0                   | 0.0    | \$4                       | \$4                       |
| Seminole                   | 0       | 1.00           | 0       | 0.0                     | \$0                        | 1               | 0.0500            | 0                   | 0.0    | \$4                       | \$4                       |
| •                          | 760921  |                | 760,921 | 100.00                  | \$0                        | 95,972          |                   | 19,318              | 100.00 | \$1,683,858               | \$1,683,858               |

### CAPITAL INVESTMENT ALLOCATION DETAIL -- ELECTRIC SERVICE CAPITAL DISTRIBUTION: 0 PERCENT DEMAND-RELATED AND 100 PERCENT CUSTOMER-RELATED

| Rate Classification        | NCP [9] | Wtg.<br>Factor | Wtd NCP | Dem. Alloc.<br>Fctr [2] | Demand Related<br>Capital [8] | No.of Cust.<br>[4] | Wtg<br>Factor [5] | Wtd No. of<br>Cust. | %      | Customer<br>Related Capital<br>[6] | Total Capital<br>Allocation [7] |
|----------------------------|---------|----------------|---------|-------------------------|-------------------------------|--------------------|-------------------|---------------------|--------|------------------------------------|---------------------------------|
| Residential                | 486,756 | 1.00           | 486,756 | 64.0                    | \$0                           | 82,399             | 0.1667            | 13,736              | 71.1   | \$6.046.587                        | \$6,046,587                     |
| Gen Service Non-Demand [1] | 94,717  | 1.00           | 94,717  | 12.4                    | \$0<br>\$0                    | 9,261              | 0.5000            | 4,631               | 24.0   |                                    | \$2,038,359                     |
| Gen Service Demand         | 136,998 | 1.00           | 136,998 | 18.0                    | \$0                           | 1,169              | 0.6667            | 779                 | 4.0    |                                    | \$343,082                       |
| Large Power                | 36,566  | 1.00           | 36,566  | 4.8                     | \$0                           | 16                 |                   | 16                  | 0.1    | \$7,043                            | \$7.043                         |
| City Street Lighting       | 2,277   | 1.00           | 2,277   | 0.3                     | \$0                           | 5                  |                   | 0                   | 0.0    |                                    | \$110                           |
| County Street Lighting     | 1,023   | 1.00           | 1,023   | 0.1                     | \$0                           | 3                  |                   | 0                   | 0.0    |                                    | \$66                            |
| Rental Lighting            | 2,582   | 1.00           | 2,582   | 0.3                     | \$0                           | 3,117              | 0.0500            | 156                 | 0.8    | \$68,606                           | \$68,606                        |
| City of Alachua            | 0       | 1.00           | 0       | 0.0                     | \$0                           | 1                  | 0.0500            | 0                   | 0.0    | \$22                               | \$22                            |
| Seminole                   | 0       | 1.00           | 0       | 0.0                     | \$0                           | 1                  | 0.0500            | 0                   | 0.0    | \$22                               | \$22                            |
| •                          | 760,921 |                | 760,921 | 100.00                  | \$0                           | 95,972             |                   | 19,318              | 100.00 | \$8,503,896                        | \$8,503,896                     |

- [1] General Service Non-Demand includes Traffic Signals.
- [2] From Table 5.
- [3] Total taken from from Table 2 and allocated up into the rate classifications by Demand Allocation Factor.
- [4] From Table 6.

- [5] FY 87 Cost-Of-Service Study
- [6] No Customer Related Allocation in this Calculation
- [7] Demand Related Cost/Capital plus Customer Related Cost/Capital
- [8] Total taken from Table 1 and allocated up into rate classifications by Demand Allocation Factor.
- [9] From Table 4 Non-Coincident Peak

#### WORKTABLE 6H

### COST ALLOCATION DETAIL - METERS COST DISTRIBUTION: 0 PERCENT DEMAND-RELATED AND 100 PERCENT CUSTOMER-RELATED

| Rate Classification        | NCP | Wtg.<br>Factor | Wtd NCP | Dem. Alloc.  <br>Fctr [2] | Demand Related<br>Cost [3] | No.of Cust. [4] | Wtg<br>Factor [5] | Wtd No. of<br>Cust. | %      | Cust. Related<br>Cost [6] | Total Cost Allocation [7] |
|----------------------------|-----|----------------|---------|---------------------------|----------------------------|-----------------|-------------------|---------------------|--------|---------------------------|---------------------------|
| Residential                | 0   | 1.00           | 0       | 0.0                       | <b>\$</b> 0                | 82,399          | 0.1667            | 13,736              | 71.1   | \$1,331,822               | \$1,331,822               |
| Gen Service Non-Demand [1] | 0   | 1.00           | 0       | 0.0                       | \$0                        | 9,261           | 0.5000            | 4,631               | 24.0   | \$448,969                 | \$448,969                 |
| Gen Service Demand         | 0   | 1.00           | 0       | 0.0                       | \$0                        | 1,169           | 0.6667            | 779                 | 4.0    | \$75,567                  | \$75,567                  |
| Large Power                | 0   | 1.00           | 0       | 0.0                       | \$0                        | 16              | 1.0000            | 16                  | 0.1    | \$1,551                   | \$1,551                   |
| City Street Lighting       | 0   | 1.00           | 0       | 0.0                       | \$0                        | 5               | 0.0500            | 0                   | 0.0    | \$24                      | \$24                      |
| County Street Lighting     | 0   | 1.00           | 0       | 0.0                       | \$0                        | 3               | 0.0500            | 0                   | 0.0    | \$15                      | \$15                      |
| Rental Lighting            | 0   | 1.00           | 0       | 0.0                       | \$0                        | 3,117           | 0.0500            | 156                 | 0.8    | \$15,111                  | \$15,111                  |
| City of Alachua            | 0   | 1.00           | 0       | 0.0                       | \$0                        | 1               | 0.0500            | 0                   | 0.0    | \$5                       | \$5                       |
| Seminole                   | 0   | 1.00           | 0       | 0.0                       | \$0                        | 1               | 0.0500            | 0                   | 0.0    | \$5                       | \$5                       |
| _                          | 0   |                | 0       | 0.00                      | \$0                        | 95,972          |                   | 19,318              | 100.00 | \$1,873,070               | \$1,873,070               |

### CAPITAL INVESTMENT ALLOCATION DETAIL -- METERS CAPITAL DISTRIBUTION: 0 PERCENT DEMAND-RELATED AND 100 PERCENT CUSTOMER-RELATED

| Rate Classification        | NCP | Wtg.<br>Factor | Wtd NCP | Dem. Alloc.<br>Fctr [2] | Demand Related<br>Capital [8] | No.of Cust. [4] | Wtg<br>Factor [5] | Wtd No. of<br>Cust. | %      | Customer<br>Related Capital<br>[6] | Total Capital<br>Allocation [7] |
|----------------------------|-----|----------------|---------|-------------------------|-------------------------------|-----------------|-------------------|---------------------|--------|------------------------------------|---------------------------------|
| Residential                | 0   | 1.00           | 0       | 0.0                     | \$0                           | 82,399          | 0.1667            | 13,736              | 71.1   | \$5,093,816                        | \$5,093,816                     |
| Gen Service Non-Demand [1] | 0   | 1.00           | 0       | 0.0                     | \$0                           | 9,261           | 0.5000            | 4,631               | 24.0   | \$1,717,171                        | \$1,717,171                     |
| Gen Service Demand         | 0   | 1.00           | 0       | 0.0                     | \$0                           | 1,169           | 0.6667            | 779                 | 4.0    | \$289,022                          | \$289,022                       |
| Large Power                | 0   | 1.00           | 0       | 0.0                     | \$0                           | 16              | 1.0000            | 16                  | 0.1    | \$5,933                            | \$5,933                         |
| City Street Lighting       | 0   | 1.00           | 0       | 0.0                     | \$0                           | 5               | 0.0500            | 0                   | 0.0    | \$93                               | \$93                            |
| County Street Lighting     | 0   | 1.00           | 0       | 0.0                     | \$0                           | 3               | 0.0500            | 0                   | 0.0    | \$56                               | \$56                            |
| Rental Lighting            | 0   | 1.00           | 0       | 0.0                     | \$0                           | 3,117           | 0.0500            | 156                 | 0.8    | \$57,795                           | \$57,795                        |
| City of Alachua            | 0   | 1.00           | 0       | 0.0                     | \$0                           | 1               | 0.0500            | 0                   | 0.0    | \$19                               | \$19                            |
| Seminole                   | 0   | 1.00           | 0       | 0.0                     | \$0                           | 1               | 0.0500            | 0                   | 0.0    | \$19                               | \$19                            |
| <del>-</del>               | 0   | -              | 0       | 0.00                    | \$0                           | 95,972          | ,                 | 19,318              | 100.00 | \$7,163,923                        | \$7,163,923                     |

- [1] General Service Non-Demand includes Traffic Signals.
- [2] From Table 5.
- [3] Total taken from from Table 2 and allocated up into the rate classifications by Demand Allocation Factor.
- [4] From Table 6.

- [5] FY 87 Cost-Of-Service Study
- [6] No Customer Related Allocation in this Calculation
- [7] Demand Related Cost/Capital plus Customer Related Cost/Capital
- [8] Total taken from Table 1 and allocated up into rate classifications by Demand Allocation Factor.

#### WORKTABLE 61

### COST ALLOCATION DETAIL -- CUSTOMER ACCOUNTS COST DISTRIBUTION: 0 PERCENT DEMAND-RELATED AND 100 PERCENT CUSTOMER-RELATED

| Rate Classification        | NCP | Wtg.<br>Factor | Wtd NCP | Dem. Alloc.<br>Fctr [2] | Demand Related<br>Cost [3] | No.of Cust. | Wtg<br>Factor [5] | Wtd No. of<br>Cust. | %      | Cust. Related<br>Cost [6] | Total Cost Allocation [7] |
|----------------------------|-----|----------------|---------|-------------------------|----------------------------|-------------|-------------------|---------------------|--------|---------------------------|---------------------------|
| Residential                | 0   | 1.00           | 0       | 0.0                     | \$0                        | 82,399      | 0.1667            | 13,736              | 71.1   | \$6,071,724               | \$6,071,724               |
| Gen Service Non-Demand [1] | 0   | 1.00           | 0       | 0.0                     | \$0                        | 9,261       | 0.5000            | 4,631               | 24.0   | \$2,046,833               | \$2,046,833               |
| Gen Service Demand         | 0   | 1.00           | 0       | 0.0                     | \$0                        | 1,169       | 0.6667            | 779                 | 4.0    | \$344,508                 | \$344,508                 |
| Large Power                | 0   | 1.00           | 0       | 0.0                     | \$0                        | 16          | 1.0000            | 16                  | 0.1    | \$7,073                   | \$7,073                   |
| City Street Lighting       | 0   | 1.00           | 0       | 0.0                     | \$0                        | 5           | 0.0500            | 0                   | 0.0    | \$111                     | \$111                     |
| County Street Lighting     | 0   | 1.00           | 0       | 0.0                     | \$0                        | 3           | 0.0500            | 0                   | 0.0    | \$66                      | \$66                      |
| Rental Lighting            | 0   | 1.00           | 0       | 0.0                     | \$0                        | 3,117       | 0.0500            | 156                 | 0.8    | \$68,891                  | \$68,891                  |
| City of Alachua            | 0   | 1.00           | 0       | 0.0                     | \$0                        | 1           | 0.0500            | 0                   | 0.0    | \$22                      | \$22                      |
| Seminole                   | 0   | 1.00           | 0       | 0.0                     | \$0                        | 1           | 0.0500            | 0                   | 0.0    | \$22                      | \$22                      |
| _                          | 0   | _,             | 0       | 0.00                    | \$0                        | 95,972      |                   | 19,318              | 100.00 | \$8,539,249               | \$8,539,249               |

### CAPITAL INVESTMENT ALLOCATION DETAIL -- CUSTOMER ACCOUNTS CAPITAL DISTRIBUTION: 0 PERCENT DEMAND-RELATED AND 100 PERCENT CUSTOMER-RELATED

| Rate Classification        | NCP | Wtg. | Wtd NCP | Dem. Alloc.<br>Fctr [2] | Demand Related<br>Capital [8] | No.of Cust. [4] | Wtg<br>Factor [5] | Wtd No. of<br>Cust. | %      | Customer<br>Related Capital<br>[6] | Total Capital<br>Allocation [7] |
|----------------------------|-----|------|---------|-------------------------|-------------------------------|-----------------|-------------------|---------------------|--------|------------------------------------|---------------------------------|
| Residential                | 0   | 1.00 | 0       | 0.0                     | \$0                           | 82,399          | 0.1667            | 13,736              | 71.1   | \$2,835,671                        | \$2,835,67                      |
| Gen Service Non-Demand [1] | 0   | 1.00 | 0       | 0.0                     | \$0                           | 9,261           | 0.5000            | 4,631               | 24.0   | \$955,930                          | \$955,930                       |
| Gen Service Demand         | 0   | 1.00 | 0       | 0.0                     | \$0                           | 1,169           | 0.6667            | 779                 | 4.0    | \$160,895                          | \$160,895                       |
| Large Power                | 0   | 1.00 | 0       | 0.0                     | \$0                           | 16              | 1.0000            | 16                  | 0.1    | \$3,303                            | \$3,303                         |
| City Street Lighting       | 0   | 1.00 | 0       | 0.0                     | \$0                           | 5               | 0.0500            | 0                   | 0.0    | \$52                               | \$52                            |
| County Street Lighting     | 0   | 1.00 | 0       | 0.0                     | \$0                           | 3               | 0.0500            | 0                   | 0.0    | \$31                               | \$31                            |
| Rental Lighting            | 0   | 1.00 | 0       | 0.0                     | \$0                           | 3,117           | 0.0500            | 156                 | 0.8    | \$32,174                           | \$32,174                        |
| City of Alachua            | 0   | 1.00 | 0       | 0.0                     | \$0                           | 1               | 0.0500            | 0                   | 0.0    | \$10                               | \$10                            |
| Seminole                   | 0   | 1.00 | 0       | 0.0                     | \$0                           | 1               | 0.0500            | 0                   | 0.0    | \$10                               | \$10                            |
| _                          | 0   | _    | 0       | 0.0                     | \$0                           | 95,972          |                   | 19,318              | 100.00 | \$3,988,077                        | \$3,988,077                     |

- [1] General Service Non-Demand includes Traffic Signals.
- [2] From Table 5.
- [3] Total taken from from Table 2 and allocated up into the rate classifications by Demand Allocation Factor.
- [4] From Table 6.

- [5] FY 87 Cost-Of-Service Study
- [6] No Customer Related Allocation in this Calculation
- [7] Demand Related Cost/Capital plus Customer Related Cost/Capital
- [8] Total taken from Table 1 and allocated up into rate classifications by Demand Allocation Factor.

#### WORKTABLE 6J

### COST ALLOCATION DETAIL -- RENTAL LIGHTS (DIRECT) COST DISTRIBUTION: 0 PERCENT DEMAND-RELATED AND 100 PERCENT CUSTOMER-RELATED

| Rate Classification        | NCP | Wtg.<br>Factor | Wtd NCP | Dem. Alloc.<br>Fctr [2] | Demand Related<br>Cost [3] | No.of Cust.<br>[4] | Wtg<br>Factor [5] | Wtd No. of<br>Cust. | %      | Cust. Related<br>Cost [6] | Total Cost Allocation [7] |
|----------------------------|-----|----------------|---------|-------------------------|----------------------------|--------------------|-------------------|---------------------|--------|---------------------------|---------------------------|
| Residential                | 0   | 1.00           | 0       | 0.0                     | \$0                        | 82,399             | 0.0000            | 0                   | 0.0    | \$0                       | \$0                       |
| Gen Service Non-Demand [1] | 0   | 1.00           | 0       | 0.0                     | \$0                        | 9,261              | 0.0000            | 0                   | 0.0    | \$0                       | \$0                       |
| Gen Service Demand         | 0   | 1.00           | 0       | 0.0                     | \$0                        | 1,169              | 0.0000            | 0                   | 0.0    | \$0                       | \$0                       |
| Large Power                | 0   | 1.00           | 0       | 0.0                     | \$0                        | 16                 | 0.0000            | 0                   | 0.0    | \$0                       | \$0                       |
| City Street Lighting       | 0   | 1.00           | 0       | 0.0                     | \$0                        | 5                  | 0.0000            | 0                   | 0.0    | \$0                       | \$0                       |
| County Street Lighting     | 0   | 1.00           | 0       | 0.0                     | \$0                        | 3                  | 0.0000            | 0                   | 0.0    | \$0                       | \$0                       |
| Rental Lighting            | 0   | 1.00           | 0       | 0.0                     | \$0                        | 3,117              | 1.0000            | 3,117               | 100.0  | \$1,210,165               | \$1,210,165               |
| City of Alachua            | 0   | 1.00           | 0       | 0.0                     | \$0                        | 1                  | 0.0000            | 0                   | 0.0    | \$0                       | \$0                       |
| Seminole                   | 0   | 1.00           | 0       | 0.0                     | \$0_                       | 1                  | 0.0000            | 0                   | 0.0    | \$0                       | \$0                       |
| _                          |     | =0             |         |                         |                            |                    |                   |                     |        |                           |                           |
|                            | 0   |                | 0       | 0.00                    | \$0                        | 95,972             |                   | 3,117               | 100.00 | \$1,210,165               | \$1,210,165               |

### CAPITAL INVESTMENT ALLOCATION DETAIL -- RENTAL LIGHTS (DIRECT) CAPITAL DISTRIBUTION: 0 PERCENT DEMAND-RELATED AND 100 PERCENT CUSTOMER-RELATED

| Rate Classification        | NCP | Wtg.<br>Factor | Wtd NCP | Dem. Alloc.<br>Fctr [2] | Demand Related<br>Capital [8] | No.of Cust. | Wtg<br>Factor [5] | Wtd No. of<br>Cust. | %      | Customer<br>Related Capital<br>[6] | Total Capital<br>Allocation [7] |
|----------------------------|-----|----------------|---------|-------------------------|-------------------------------|-------------|-------------------|---------------------|--------|------------------------------------|---------------------------------|
| Residential                | 0   | 1.00           | 0       | 0.0                     | \$0                           | 82,399      | 0.0000            | 0                   | 0.0    | \$0                                | \$0                             |
| Gen Service Non-Demand [1] | 0   | 1.00           | 0       | 0.0                     | \$0                           | 9,261       | 0.0000            | 0                   | 0.0    | \$0                                | \$0                             |
| Gen Service Demand         | 0   | 1.00           | 0       | 0.0                     | \$0                           | 1,169       | 0.0000            | 0                   | 0.0    | \$0                                | \$0                             |
| Large Power                | 0   | 1.00           | 0       | 0.0                     | \$0                           | 16          | 0.0000            | 0                   | 0.0    | \$0                                | \$0                             |
| City Street Lighting       | 0   | 1.00           | 0       | 0.0                     | \$0                           | 5           | 0.0000            | 0                   | 0.0    | \$0                                | \$0                             |
| County Street Lighting     | 0   | 1.00           | 0       | 0.0                     | \$0                           | 3           | 0.0000            | 0                   | 0.0    | \$0                                | \$0                             |
| Rental Lighting            | 0   | 1.00           | 0       | 0.0                     | \$0                           | 3,117       | 1.0000            | 3,117               | 100.0  | \$7,527,323                        | \$7,527,323                     |
| City of Alachua            | 0   | 1.00           | 0       | 0.0                     | \$0                           | 1           | 0.0000            | 0                   | 0.0    | \$0                                | \$0                             |
| Seminole                   | 0   | 1.00           | 0       | 0.0                     | \$0                           | 1           | 0.0000            | 0                   | 0.0    | \$0                                | \$0                             |
|                            | 0   |                | 0       | 0.00                    | \$0                           | 95,972      |                   | 3,117               | 100.00 | \$7,527,323                        | \$7,527,323                     |

- [1] General Service Non-Demand includes Traffic Signals.
- [2] From Table 5.
- [3] Total taken from from Table 2 and allocated up into the rate classifications by Demand Allocation Factor.
- [4] From Table 6.

- [5] FY 87 Cost-Of-Service Study
- [6] No Customer Related Allocation in this Calculation
- [7] Demand Related Cost/Capital plus Customer Related Cost/Capital
- [8] Total taken from Table 1 and allocated up into rate classifications by Demand Allocation Factor.

#### WORKTABLE 6K

### COST ALLOCATION DETAIL -- STREET LIGHTS (DIRECT) COST DISTRIBUTION: 0 PERCENT DEMAND-RELATED AND 100 PERCENT CUSTOMER-RELATED

| Rate Classification        | NCP | Wtg.<br>Factor | Wtd NCP | Dem. Alloc.<br>Fctr [2] | Demand Related<br>Cost [3] | No.of Cust. [4] | Wtg<br>Factor [5] | Wtd No. of<br>Cust. | %      | Cust. Related<br>Cost [6] | Total Cost Allocation [7] |
|----------------------------|-----|----------------|---------|-------------------------|----------------------------|-----------------|-------------------|---------------------|--------|---------------------------|---------------------------|
| Residential                | 0   | 1.00           | 0       | 0.0                     | \$0                        | 82,399          | 0.0000            | 0                   | 0.0    | \$0                       | \$0                       |
| Gen Service Non-Demand [1] | 0   | 1.00           | 0       | 0.0                     | \$0                        | 9,261           | 0.0000            | 0                   | 0.0    | \$0                       | \$0                       |
| Gen Service Demand         | 0   | 1.00           | 0       | 0.0                     | \$0                        | 1,169           | 0.0000            | 0                   | 0.0    | \$0                       | \$0                       |
| Large Power                | 0   | 1.00           | 0       | 0.0                     | \$0                        | 16              | 0.0000            | 0                   | 0.0    | \$0                       | \$0                       |
| City Street Lighting       | 0   | 1.00           | 0       | 0.0                     | \$0                        | 5               | 1.0000            | 5                   | 62.5   | \$733,579                 | \$733,579                 |
| County Street Lighting     | 0   | 1.00           | 0       | 0.0                     | \$0                        | 3               | 1.0000            | 3                   | 37.5   | \$440,147                 | \$440,147                 |
| Rental Lighting            | 0   | 1.00           | 0       | 0.0                     | \$0                        | 3,117           | 0.0000            | 0                   | 0.0    | \$0                       | \$0                       |
| City of Alachua            | 0   | 1.00           | 0       | 0.0                     | \$0                        | 1               | 0.0000            | 0                   | 0.0    | \$0                       | \$0                       |
| Seminole                   | 0   | 1.00           | 0       | 0.0                     | \$0                        | 1               | 0.0000            | 0                   | 0.0    | \$0                       | \$0                       |
|                            | 0   |                | 0       | 0.00                    | \$0                        | 95,972          |                   | 8                   | 100.00 | \$1,173,726               | \$1,173,726               |

### CAPITAL INVESTMENT ALLOCATION DETAIL - STREET LIGHTS (DIRECT) CAPITAL DISTRIBUTION: 0 PERCENT DEMAND-RELATED AND 100 PERCENT CUSTOMER-RELATED

| Rate Classification        | NCP | Wtg.<br>Factor | Wtd NCP | Dem. Alloc.<br>Fctr [2] | Demand Related<br>Capital [8] | No.of Cust. | Wtg<br>Factor [5] | Wtd No. of<br>Cust. | %      | Customer<br>Related Capital<br>[6] | Total Capital<br>Allocation [7] |
|----------------------------|-----|----------------|---------|-------------------------|-------------------------------|-------------|-------------------|---------------------|--------|------------------------------------|---------------------------------|
| Residential                | 0   | 1.00           | 0       | 0.0                     | \$0                           | 82,399      | 0.0000            | 0                   | 0.0    | \$0                                | \$0                             |
| Gen Service Non-Demand [1] | 0   | 1.00           | 0       | 0.0                     | \$0                           | 9,261       | 0.0000            | 0                   | 0.0    | \$0                                | \$0                             |
| Gen Service Demand         | 0   | 1.00           | 0       | 0.0                     | \$0                           | 1,169       | 0.0000            | 0                   | 0.0    | \$0                                | \$0                             |
| Large Power                | 0   | 1.00           | 0       | 0.0                     | \$0                           | 16          | 0.0000            | 0                   | 0.0    | \$0                                | \$0                             |
| City Street Lighting       | 0   | 1.00           | 0       | 0.0                     | \$0                           | 5           | 1.0000            | 5                   | 62.5   | \$4,087,038                        | \$4,087,038                     |
| County Street Lighting     | 0   | 1.00           | 0       | 0.0                     | \$0                           | 3           | 1.0000            | 3                   | 37.5   | \$2,452,223                        | \$2,452,223                     |
| Rental Lighting            | 0   | 1.00           | 0       | 0.0                     | \$0                           | 3,117       | 0.0000            | 0                   | 0.0    | \$0                                | \$0                             |
| City of Alachua            | 0   | 1.00           | 0       | 0.0                     | \$0                           | 1           | 0.0000            | 0                   | 0.0    | \$0                                | \$0                             |
| Seminole _                 | 0   | 1.00           | 0       | 0.0                     | \$0                           | 1           | 0.0000            | 0                   | 0.0    | \$0                                | \$0                             |
|                            | 0   |                | 0       | 0.00                    | \$0                           | 95,972      |                   | 8                   | 100.00 | \$6,539,261                        | \$6,539,26                      |

- [1] General Service Non-Demand includes Traffic Signals.
- [2] From Table 5.
- [3] Total taken from from Table 2 and allocated up into the rate classifications by Demand Allocation Factor.
- [4] From Table 6.

- [5] FY 87 Cost-Of-Service Study
- [6] No Customer Related Allocation in this Calculation
- [7] Demand Related Cost/Capital plus Customer Related Cost/Capital
- [8] Total taken from Table 1 and allocated up into rate classifications by Demand Allocation Factor.

# WORKTABLE 6L COST ALLOCATION DETAIL -- ENERGY-RELATED COSTS (EXCLUDING FUEL) BASIS FOR ALLOCATION: ENERGY SALES PLUS LOSSES [1]

| Rate Classification        | Energy Sales Plus Losses (MWh) | Weighting<br>Factor | Weighted<br>Energy Sales<br>Plus Losses | Percent | Cost<br>Allocation<br>(\$) |
|----------------------------|--------------------------------|---------------------|---|---------|----------------------------|
| Residential                | 895,674                        | 1.00                | 895,674                                 | 42.2    | \$574,322                  |
| Gen Service Non-Demand [2] | 210,322                        | 1.00                | 210,322                                 | 9.9     | \$134.862                  |
| Gen Service Demand         | 592,281                        | 1.00                | 592,281                                 | 27.9    | \$379,781                  |
| Large Power                | 198,899                        | 1.00                | 198,899                                 | 9.4     | \$127,538                  |
| City Street Lighting       | 10,879                         | 1.00                | 10,879                                  | 0.5     | \$6,976                    |
| County Street Lighting     | 4,888                          | 1.00                | 4,888                                   | 0.2     | \$3,134                    |
| Rental Lighting            | 12,334                         | 1.00                | 12,334                                  | 0.6     | \$7,909                    |
| City of Alachua            | 118,908                        | 1.00                | 118,908                                 | 5.6     | \$76,246                   |
| Seminole                   | 77,823                         | 1.00                | 77,823                                  | 3.7     | \$49,901                   |
| TOTAL [3]                  | 2,122,008                      |                     | 2,122,008                               | 100.00  | \$1,360,669                |

# WORKTABLE 6M COST ALLOCATION DETAIL -- FUEL BASIS FOR ALLOCATION: ENERGY SALES PLUS LOSSES [1]

| Rate Classification        | Energy Sales<br>Plus Losses<br>(MWh) | Weighting<br>Factor  | Weighted<br>Energy Sales<br>Plus Losses<br>(MWh) | Percent | Cost<br>Allocation<br>(\$) |
|----------------------------|--------------------------------------|--|--|---------|----------------------------|
| Residential                | 895,674                              | 1.00   | 895,674  | 42.2    | \$51,156,112               |
| Gen Service Non-Demand [2] | 210,322                              | 1.00   | 210,322  | 9.9     | \$12,012,469               |
| Gen Service Demand         | 592,281                              | 1.00   | 592,281  | 27.9    | \$33,827,926               |
| Large Power                | 198,899                              | 1.00   | 198,899  | 9.4     | \$11,360,048               |
| City Street Lighting       | 10,879                               | 1.00   | 10,879   | 0.5     | \$621,350                  |
| County Street Lighting     | 4,888                                | 1.00   | 4,888  | 0.2     | \$279,176                  |
| Rental Lighting            | 12,334                               | 1.00   | 12,334   | 0.6     | \$704,452                  |
| City of Alachua            | 118,908                              | 1.00   | 118,908  | 5.6     | \$6,791,390                |
| Seminole                   | 77,823                               | 1.00   | 77,823   | 3.7     | \$4,444,834                |
| TOTAL                      | 2,122,008                            | The state of the s | 2,122,008  | 100.00  | \$121,197,757              |

- [1] From Table 3.
- [2] General Service Non-Demand includes Traffic Signals.
- [3] Cost to be allocated is fromTable 2.

# WORKTABLE 6N COST ALLOCATION DETAIL -- GENERAL FUND TRANSFER BASIS FOR ALLOCATION: ENERGY SALES PLUS LOSSES [1]

| Rate Classification        | Energy Sales<br>Plus Losses<br>(MWh) | Weighting<br>Factor | Weighted<br>Energy Sales<br>Plus Losses | Percent | Cost Allocation (\$) |
|----------------------------|--------------------------------------|---------------------|---|---------|----------------------|
| Residential                | 895,674                              | 1.00                | 895,674                                 | 42.2    | \$6,776,913          |
| Gen Service Non-Demand [2] | 210,322                              | 1.00                | 210,322                                 | 9.9     | \$1,591,353          |
| Gen Service Demand         | 592,281                              | 1.00                | 592,281                                 | 27.9    | \$4,481,359          |
| Large Power                | 198,899                              | 1.00                | 198,899                                 | 9.4     | \$1,504,924          |
| City Street Lighting       | 10,879                               | 1.00                | 10,879                                  | 0.5     | \$82,313             |
| County Street Lighting     | 4,888                                | 1.00                | 4,888                                   | 0.2     | \$36,984             |
| Rental Lighting            | 12,334                               | 1.00                | 12,334                                  | 0.6     | \$93,322             |
| City of Alachua            | 118,908                              | 1.00                | 118,908                                 | 5.6     | \$899,690            |
| Seminole                   | 77,823                               | 1.00                | 77,823                                  | 3.7     | \$588,830            |
| TOTAL                      | 2,122,008                            |                     | 2,122,008                               | 100.00  | \$16,055,689         |

#### NOTES:

- [1] From Table 3.
- [2] General Service Non-Demand includes Traffic Signals.
- [3] Cost to be allocated is fromTable 2.

# WORKTABLE 6N COST ALLOCATION DETAIL -- GENERAL FUND TRANSFER BASIS FOR ALLOCATION: TOTAL CAPITAL INVESTMENT [1]

| Rate Classification        | Total<br>Capital<br>Investment | Weighting<br>Factor | Weighted<br>Capital<br>Investment | Percent | Cost<br>Allocation<br>(\$) |
|----------------------------|--------------------------------|---------------------|-----------------------------------|---------|----------------------------|
| Residential                | \$197,740,964                  | 1.00                | \$197,740,964                     | 55.0    | \$8,830,629                |
| Gen Service Non-Demand [2] | \$53,058,185                   | 1.00                | \$53,058,185                      | 14.8    | \$2,368,873                |
| Gen Service Demand         | \$58,187,140                   | 1.00                | \$58,187,140                      | 16.2    | \$2,597,864                |
| Large Power                | \$16,506,584                   | 1.00                | \$16,506,584                      | 4.6     | \$736,965                  |
| City Street Lighting       | \$5,332,760                    | 1.00                | \$5,332,760                       | 1.5     | \$238,090                  |
| County Street Lighting     | \$3,012,084                    | 1.00                | \$3,012,084                       | 0.8     | \$134,480                  |
| Rental Lighting            | \$9,611,004                    | 1.00                | \$9,611,004                       | 2.7     | \$429,100                  |
| City of Alachua            | \$9,282,199                    | 1.00                | \$9,282,199                       | 2.6     | \$414,420                  |
| Seminole                   | \$6,885,475                    | 1.00                | \$6,885,475                       | 1.9     | \$307,414                  |
| TOTAL                      | \$359,616,393                  | THE THE WAY         | \$359,616,393                     | 100.01  | \$16,055,689               |

### NOTES:

- [1] From Table 3.
- [2] General Service Non-Demand includes Traffic Signals.
- [3] Cost to be allocated is fromTable 2.

Table 8 (total cap investment) x Table 9 total of \$16,055,689.00. The total from Table 2 GFT is allocated to classes based on capital investment ratios, e.g. 55% of capital assets.

### DISTRIBUTION PRIMARY AND SECONDARY CONDUCTOR TOTALS

OVERHEAD AND UNDERGROUND [1]

|      | PROPERTY     | (P) PRIMARY | OVERHEAD AND UNDERGROUND [1]             | 1 1 1 1 1 1 1 | De la Line | LENGIH   |
|------|--------------|-------------|--|---------------|------------|----------|
| FERC |              | (S) SECONDA |  | UNITS         | LENGIH     | IN MILES |
| 365  | DISTRIBUTION | OVERHEAD C  | CONDUCTOR                                |               |            |          |
|      | 8100038      | Р           | BARE ALUMINUM #4 CONDUCTOR               | FT            | 915,118    | 173.3    |
|      | 8100039      | Р           | BARE ALUMINUM #2 CONDUCTOR               | FT            | 2,060,440  | 390.2    |
|      | 8100040      | Р           | PRIMARY MESSENGER CABLE-ALUMOWELD-7 #    | FT            | 685,312    | 129.8    |
|      | 8100041      | Р           | PRIMARY AERIAL CABLE-TREE PROOF #2       | FT            | 973,775    | 184.4    |
|      | 8100042      | Р           | BARE ALUMINUM 1/0 CONDUCTOR              | FT            | 524,775    | 99.4     |
|      | 8100043      | Р           | BARE ALUMINUM 3/0 CONDUCTOR              | FT            | 923,012    | 174.8    |
|      | 8100044      | Р           | BARE ALUMINUM 4/0 CONDUCTOR              | FT            | 7,240      | 1.4      |
|      | 8100045      | Р           | ALUMINUM 266 PRIMARY                     | FT            | 136,637    | 25.9     |
|      | 8100046      | Р           | BARE ALUMINUM 394.5 AAAC CONDUCTOR       | FT            | 1,021,544  | 193.5    |
|      | 8100047      | Р           | BARE ALUMINUM 795 AAC CONDUCTOR          | FT            | 2,122,796  | 402.0    |
|      | 8100048      | Р           | BARE ALUMINUM 795 ACSRCONDUCTOR          | FT            | 5,476      | 1.0      |
|      | 8100050      | Р           | CONDUCTOR OH #4 HARD DRAWN CU            | FT            | 429,612    | 81.4     |
|      | 8100051      | Р           | CONDUCTOR OH #6 SOFT DRAWN CU            | FT            | 3,900,634  | 738.8    |
|      | 8100052      | Р           | CONDUCTOR OH #4 SOFT DRAWN CU            | FT            | 56,324     | 10.7     |
|      | 8100053      | Р           | CONCUTOR OH #2 HARD DRAWN CU             | FT            | 761,405    | 144.2    |
|      | 8100054      | Р           | BARE COPPER 1/0 CONDUCTOR                | FT            | 461,962    | 87.5     |
|      | 8100055      | Р           | BARE COPPER 4/0 CONDUCTOR                | FT            | 649,247    | 123.0    |
|      | 8100056      | s           | SUPERVISORY CONTROL CABLE                | FT            | 1,520      | 0.3      |
|      | 8100057      | s           | SECONDARY COPPER CABLE                   | FT            | 1,999,637  | 378.7    |
|      | 8100058      | S           | SECONDARY ALUMINUM CABLE                 | FT            | 1,291      | 0.2      |
|      | 8100059      | S           | CABLE OH SECONDARY #4/0 QPX              | FT            | 102,425    | 19.4     |
|      | 8100060      | S           | CABLE OH SECONDARY 336.4 QPX 4/0 NEUTRAI | FT            | 19,724     | 3.7      |
|      | 8100061      | s           | CABLE OH SECONDARY #2 TPX                | FT            | 407,235    | 77.1     |
|      | 8100062      | S           | CABLE OH SECONDARY #6 DPX                | FT            | 233,371    | 44.2     |
|      | 8100063      | s           | CABLE OH SECONDARY #1/0 TPX              | FT            | 376,071    | 71.2     |
|      | 8100064      | S           | CABLE OH SECONDARY #1/0 QPX              | FT            | 76,561     | 14.5     |
|      | 8100065      | S           | CABLE OH SECONDARY #4/0 TPX              | FT            | 204,589    | 38.7     |
| 365  |              |             | DISTRIBUTION OVERHEAD TOTAL LENGTH       | FT            | 19,057,733 | 3,609.4  |
|      |              |             | PRIMARY                                  | 82%           | 15,635,309 | 2,961.2  |
|      |              |             | SECONDARY                                | 18%           | 3,422,424  | 648.2    |
| 367  | DISTRIBUTION | UNDERGROU   | IND CONDUCTOR                            |               |            |          |
|      | 8100139      | Р           | ALUMINUM #2 PRIMARY                      | FT            | 22,840     | 4.3      |
|      | 8100142      | Р           | ALUMINUM #1 PRIMARY                      | FT            | 45,180     | 8.6      |
|      | 8100143      | Р           | ALUMINUM 1/0 PRIMARY                     | FT            | 0          | 0.0      |
|      | 8100146      | Р           | ALUMINUM 4/0 PRIMARY                     | FT            | 434        | 0.1      |
|      | 8100149      | Р           | ALUMINUM 500 PRIMARY                     | FT            | 131,841    | 25.0     |
|      | 8100150      | Р           | ALUMINUM 750 PRIMARY                     | FT            | 2,450      | 0.5      |
|      | 8100151      | Р           | ALUMINUM 1000 PRIMARY                    | FT            | 483,874    | 91.6     |
|      | 8100152      | Р           | COPPER #4 PRIMARY                        | FT            | 1,630      | 0.3      |
|      | 8100153      | P           | COPPER #2 PRIMARY                        | FT            | 145,480    | 27.6     |
|      | 8100154      | Р           | COPPER 1/0 PRIMARY                       | FT            | 1,670      | 0.3      |
|      | 8100155      | Р           | COPPER 4/0 PRIMARY                       | FT            | 1,440      | 0.3      |
|      | 8100156      | Р           | COPPER 500 PRIMARY                       | FT            | 780        | 0.1      |
|      | 8100157      | s           | ALUMINUM 1/0 SECONDARY                   | FT            | 448,126    | 84.9     |
|      | 8100158      | S           | ALUMINUM 4/0 SECONDARY                   | FT            | 926,172    | 175.4    |
|      | 8100159      | S           | ALUMINUM 350 SECONDARY                   | FT            | 484,101    | 91.7     |
|      | 8100160      | S           | ALUMINUM 500 SECONDARY                   | FT            | 207        | 0.0      |

|     | 8100163<br>8100164 | S<br>S | SUPERVISORY CONTROL CABLE COPPER 4/0 SECONDARY | FT<br>FT | 8,577<br>40,705 | 1.6<br>7.7 |
|-----|--------------------|--------|--|----------|-----------------|------------|
| 367 |                    | -      | DISTRIBUTION OVERHEAD TOTAL LENGTH             |          | 2,745,507       | 520.0      |
|     |                    |        | PRIMARY  | 31%      | 837,619         | 158.6      |
|     |                    |        | SECONDARY                                      | 69%      | 1,907,888       | 361.3      |
|     |                    |        | TOTAL PRIMARY LINE                             | 76%      | 16,472,928      | 3,119.9    |
|     |                    |        | TOTAL SECONDARY LINE                           | 24%      | 5,330,312       | 1,009.5    |

# CONTINUING PROPERTY RECORDS PLANT ASSET REPORT DISTRIBUTION PRIMARY AND SECONDARY CONDUCTOR TOTALS OVERHEAD AND UNDERGROUND

| FERC   | PROPERTY | PRIMARY      |  | TOTAL                  |
|--------|----------|--------------|--|------------------------|
| ACCNT# | UNIT ID  | SECONDARY    | ITEM DESCRIPTION                         | ASSET                  |
| 364    |          | PRIMARY      | DISTRIBUTION POLES TOWERS AND FIXITURES  |                        |
|        | 8100001  | S            | POLE - WOOD 25 FT.                       | \$5,253                |
|        | 8100002  | S            | POLE - WOOD 30 FT.                       | \$2,146,927            |
|        | 8100003  | S            | POLE - WOOD 35 FT.                       | \$1,048,795            |
|        | 8100004  | S            | POLE - WOOD 40 FT.                       | \$2,334,632            |
|        | 8100005  | Р            | POLE - WOOD 45 FT.                       | \$10,993               |
|        | 8100006  |              | POLE - WOOD 45 FT. /5                    | \$224                  |
|        | 8100007  |              | POLE - WOOD 45 FT. /4                    | \$2,575,078            |
|        | 8100008  |              | POLE - WOOD 45 FT. /3                    | \$0                    |
|        | 8100009  | р            | POLE - WOOD 50 FT.                       | \$24,295               |
|        | 8100010  |              | POLE - WOOD 50 FT./3                     | \$575,361              |
|        | 8100011  |              | POLE - WOOD 50 FT./2                     | \$223,216              |
|        | 8100012  | р            | POLE - WOOD 55 FT.                       | \$1,087,822            |
|        | 8100013  | р            | POLE - WOOD 60 FT.                       | \$1,255                |
|        | 8100014  | ٣            | POLE - WOOD 60 FT./1                     | \$8,753                |
|        | 8100015  |              | POLE - WOOD 60 FT./2                     | \$241,853              |
|        | 8100016  | р            | POLE - WOOD 65 FT.                       | \$39,691               |
|        | 8100017  | p            | POLE - WOOD 70 FT.                       | \$76,368               |
|        | 8100018  | р            | POLE - WOOD 75 FT.                       | \$18,384               |
|        | 8100019  | p            | POLE - WOOD 80 FT.                       | \$5,799                |
|        | 8100020  | p            | POLE - WOOD 85 FT.                       | \$760                  |
|        | 8100021  | р            | POLE - WOOD 90 FT.                       | \$75,758               |
|        | 8100021  | s            | POLE - CONCRETE 30 FT.                   | \$190,959              |
|        | 8100022  | s            | POLE - CONCRETE 35 FT. (IFAMM)           | \$2,341                |
|        | 8100023  | 5            | POLE - CONCRETE 35 FT./II                | \$26,423               |
|        | 8100024  |              | POLE - CONCRETE 35 FT./II                |                        |
|        | 8100025  |              | POLE - CONCRETE 33 FT.///                | \$434,401              |
|        | 8100027  | s            | POLE - CONCRETE 40 FT.                   | \$170,993<br>\$155,013 |
|        | 8100027  | p            | POLE - CONCRETE 43 FT.                   | \$155,013              |
|        |          | p            |  | \$889,216              |
|        | 8100029  | p            | POLE - CONCRETE 55 FT.                   | \$1,251,486            |
|        | 8100030  | р            | POLE - CONCRETE 60 FT.                   | \$0                    |
|        | 8100031  |              | POLE - CONCRETE 60 FT./IV                | \$645,117              |
|        | 8100032  |              | POLE - CONCRETE 60 FT./VIITR             | \$0                    |
|        | 8100033  | р            | POLE - CONCRETE 65 FT.                   | \$208,467              |
|        | 8100034  |              | POLE - CONCRETE 65 FT./IV                | \$0                    |
|        | 8100035  |              | POLE - CONCRETE 65 FT./VIITR             | \$0                    |
|        | 8100036  | р            | POLE - CONCRETE 70 FT.                   | \$12,074               |
|        | 8100037  | s            | POLE - CONCRETE 48 FT. TRAFFIC SIGNAL    | \$4,441                |
|        | 8100860  |              | POLE, FIBERGLASS BREAKAWAY 30'           | \$4,217                |
|        | 8100868  |              | POLE,CONCRETE BLACK OCTAGONAL 35'        | \$41,945               |
|        | 8100874  |              | POLE,BOTTLENECK BLACK LUMEC              | \$80,764               |
|        | 8100885  |              | POLE,BOTTLENECK BLACK LUMEC              | \$125,942              |
|        | 8101025  |              | POLE - CONCRETE 40 FT. OCTAGONAL BLACK   | \$97,952               |
|        | 8101029  |              | POLE, CONTRETE, 55' -OCTAGONAL BLK STAND | \$24,412               |
| 364    |          | DISTRIBUTION | POLES TOWERS AND FIXITURES               | \$14,867,381           |
|        |          |              | PRIMARY                                  | \$3,857,379            |
|        |          |              | SECONDARY                                | \$11,010,002           |
| FERC   | PROPERTY | PRIMARY      |  | TOTAL                  |
| ACCNT# | UNIT ID  | SECONDARY    | ITEM DESCRIPTION                         | ASSET                  |

# CONTINUING PROPERTY RECORDS PLANT ASSET REPORT DISTRIBUTION PRIMARY AND SECONDARY CONDUCTOR TOTALS OVERHEAD AND UNDERGROUND

|         |        | OVERHEAD AND UNDERGROUND   |                  |
|---------|--------|--|------------------|
| 50      | Р      | COVERED TAP WIRE, #4 COPPER  | \$2,217          |
| 100     | P      | GROUNDS  | \$0              |
| 105     | P      | INSULATORS   | \$0              |
| 9202    | Р      | INSTALLATION-TRANSFORMER, PAD, 3PH 75  | \$0              |
| 8100038 | Р      | BARE ALUMINUM #4 CONDUCTOR   | \$638,322        |
| 8100039 | Р      | BARE ALUMINUM #2 CONDUCTOR   | \$2,271,022      |
| 8100040 | Р      | PRIMARY MESSENGER CABLE-ALUMOWELD-7 #8                                       | \$1,251,228      |
| 8100041 | Р      | PRIMARY AERIAL CABLE-TREE PROOF #2   | \$3,456,899      |
| 8100042 | S      | BARE ALUMINUM 1/0 CONDUCTOR  | \$266,559        |
| 8100043 | Р      | BARE ALUMINUM 3/0 CONDUCTOR  | \$886,781        |
| 8100044 | Р      | BARE ALUMINUM 4/0 CONDUCTOR  | \$5,103          |
| 8100045 | Р      | ALUMINUM 266 PRIMARY   | \$242,239        |
| 8100046 | Р      | BARE ALUMINUM 394.5 AAAC CONDUCTOR   | \$1,147,475      |
| 8100047 | Р      | BARE ALUMINUM 795 AAC CONDUCTOR  | \$6,828,293      |
| 8100048 | Р      | BARE ALUMINUM 795 ACSRCONDUCTOR  | \$15,418         |
| 8100049 | Р      | BARE COPPER #4 CONDUCTOR   | \$2,292          |
| 8100050 |        | CONDUCTOR OH #4 HARD DRAWN CU.   | \$434,337        |
| 8100051 |        | CONDUCTOR OH #6 SOFT DRAWN CU.   | \$2,199,116      |
| 8100052 |        | CONDUCTOR OH #4 SOFT DRAWN CU.   | \$30,942         |
| 8100053 | Р      | BARE COPPER #2 CONDUCTOR   | \$399,476        |
| 8100054 | P      | BARE COPPER 1/0 CONDUCTOR  | \$440,395        |
| 8100055 | P      | BARE COPPER 4/0 CONDUCTOR  | \$833,579        |
| 8100056 | S      | SUPERVISORY CONTROL CABLE  | \$5,555          |
| 8100057 | S      | SECONDARY COPPER CABLE   | \$1,245,150      |
| 8100058 | S      | SECONDARY ALUMINUM CABLE   | \$10,902         |
| 8100059 | S      | CABLE OH SECONDARY #4/0 QPX  | \$325,450        |
| 8100060 | S      | CABLE OH SECONDARY 336.4 QPX 4/0 NEUTRAL                                     | \$70,898         |
| 8100061 | S      | CABLE OH SECONDARY #2 TPX (SHRIMP)   | \$1,221,578      |
| 8100062 | S      | CABLE OH SECONDARY #6 DPX (ST LGT)   | \$424,319        |
| 8100063 | S      | CABLE OH SECONDARY #1/0 TPX (LEDA)   | \$1,201,709      |
| 8100064 | S      | CABLE OH SECONDARY #1/0 QPX  | \$229,568        |
| 8100065 | S      | CABLE OH SECONDARY #4/0 TPX (LEPAS)  | \$660,300        |
| 8100066 | P      | RECLOSER 1 PH, 100 AMPS  | \$43,245         |
| 8100067 | P      | RECLOSER 140A 10   | \$9,654          |
| 8100068 | ,<br>P | RECLOSER 560A 30 W/CONTROL   | \$225,113        |
| 8100069 | P      | SECTIONALIZER 400A 30  | \$221,949        |
| 8100070 | P      | OIL SWITCHES   | \$46,827         |
| 8100070 |        | OIL SWITCHES/HORIZONTAL  | \$236,416        |
| 8100071 |        | OIL SWITCHES/VERTICAL  | \$419,710        |
| 8100072 | Р      | GROUP OPERATED SWITCHES  | \$0              |
| 8100073 | P      | BLADE SWITCHES   | \$3,523          |
| 8100074 | F      | SWITCH, BLADE (IN-LINE DISCONNECT)   | \$22,800         |
| 8100073 | Р      | SURGE ARRESTORS  | \$626,301        |
| 8100077 | P      | PRIM. AERIAL CABLE-TREE PROOF 397.5 AAC                                      | \$214,762        |
| 8100079 | P      | D.ATRANSCEIVER,900 MHZ-(MDS) -1991   | \$5,046          |
| 8100081 | P      | D.ATRANSCEIVER,900 MHZ-(MDS) -1991   | \$3,244          |
| 8100081 | P      | D.ATRANSCEIVER, REPEATER, 900 MHZ -1991                                      | \$6,721          |
|         | P      | D.ATRANSCEIVER,REPEATER,900 MID - 1991 D.ATRANSCEIVER TESTER/SIMULATOR -1991 | \$424            |
| 8100083 |        | D.AANTENNA, REPEATER,900 MHZ -1991   |                  |
| 8100084 | Р      |  | \$2,515<br>\$942 |
| 8100085 | P      | D.AANTENNA, REMOTE 900 MHZ -1991   |                  |
| 8100086 | Р      | D.AHELIAX CABLE, REPEATER ANTENNA -1991                                      | \$2,172          |
| 8100087 | Р      | D.ACOAXIAL CABLE,REMOTE ANTENNA -1991  | \$706            |

# CONTINUING PROPERTY RECORDS PLANT ASSET REPORT DISTRIBUTION PRIMARY AND SECONDARY CONDUCTOR TOTALS

### OVERHEAD AND UNDERGROUND

|     | 8100088 | Р          | D.AMODEM,1200 BAUD -1991                 | \$732        |
|-----|---------|------------|--|--------------|
|     | 8100089 | Р          | D.AMASTER STATION COMPUTER,PRINTER1991   | \$5,544      |
|     | 8100090 | Р          | D.AREMOTE TERMINAL UNITS -1991           | \$17,078     |
|     | 8100091 | Р          | D.APRINTER CIRCUIT BOARD,RTU-RECLO1991   | \$576        |
|     | 8100092 | P          | AUTO.DIST.SWITCH SYSTEM                  | \$138,656    |
|     | 8100093 | Р          | CAPACITOR AUTOMATION-RADIO TRANSMITTER   | \$5,914      |
|     | 8100094 | P          | CAPACITOR AUTOSWITCH W/ VOLT. OVERRIDE   | \$0          |
|     | 8100095 | Р          | CAPACITOR AUTOMATION-COMPUTER CONTROLLER | \$6,415      |
| 365 | DIST    | RIBUTION ( | OVERHEAD TOTAL LENGTH                    | \$29,014,105 |

PRIMARY \$20,008,797 69.0% SECONDARY \$9,005,308 31.0%

| FERC         | PROPERTY | PRIMARY   |  | TOTAL       |
|--------------|----------|-----------|--|-------------|
| ACCNT#       | UNIT ID  | SECONDARY | ITEM DESCRIPTION                         | ASSET (\$)  |
| 366          | 90033    | PRIMARY   | DISTRIBUTION UNDERGROUND CONDUIT         |             |
| 366          | 8100096  | Р         | DUCT-GALV. 2.0 IN.                       | \$171,524   |
| 366          | 8100097  | S         | DUCT-GALV. 1.0 IN.                       | \$3,670     |
| 366          | 8100098  | S         | DUCT-GALV, 1.5 IN.                       | \$59,721    |
| 366          | 8100099  | S         | DUCT-GALV. 2.5IN                         | \$185,845   |
| 366          | 8100100  | S         | DUCT-GALV. 3.0 IN.                       | \$135,073   |
| 366          | 8100101  | Р         | DUCT-GALV. 4.0 IN.                       | \$176,300   |
| 366          | 8100102  | Р         | DUCT-GALV. 6.0 IN.                       | \$200,999   |
| 366          | 8100103  | S         | DUCT-PVC 1.0 IN.                         | \$15,313    |
| 366          | 8100104  | S         | DUCT-PVC 1.5 IN.                         | \$200,111   |
| 366          | 8100105  | P         | DUCT-PVC 2.0 IN.                         | \$2,921,290 |
| 366          | 8100106  | S         | DUCT-PVC 3.0 IN.                         | \$1,045,542 |
| 366          | 8100107  | Р         | DUCT-PVC 4.0 IN.                         | \$2,613,418 |
| 3 <b>6</b> 6 | 8100108  | Р         | DUCT-PVC 6.0 IN.                         | \$4,245,553 |
| 366          | 8100109  | S         | DUCT-PVC 2.5 IN.                         | \$1,469,300 |
| 366          | 8100110  | S         | DUCT-HIGH DENSITY POLYETHYLENE 1.5 IN.   | \$141,866   |
| 366          | 8100111  | S         | DUCT-HIGH DENSITY POLYETHYLENE 2 IN.     | \$2,753,412 |
| 366          | 8100112  | S         | DUCT-HIGH DENSITY POLYETHYLENE 2.5 IN.   | \$439,713   |
| 366          | 8100113  | S         | DUCT-HIGH DENSITY POLYETHYLENE 3 IN.     | \$269,048   |
| 366          | 8100114  | S         | DUCT-HIGH DENSITY POLYETHYLENE 4 IN.     | \$1,934,982 |
| 366          | 8100115  | Р         | DUCT-HIGH DENSITY POLYETHYLENE 6 IN.     | \$1,146,582 |
| 366          | 8100116  | P         | DUCT-BANK ENCASED                        | \$41,122    |
| 366          | 8100117  | Р         | PADS, CONCRETE                           | \$3,338     |
|              | 8100118  |           | PADS, CONCRETE (SINGLE PH TX)            | \$187,317   |
|              | 8100119  |           | PADS, CONCRETE (SWITCHGEAR)              | \$10,539    |
|              | 8100120  |           | BOX CONCRETE-SWITCHGEAR & 3/0 JUNCT BX   | \$418,442   |
| 366          | 8100121  | Р         | PRIMARY JUNCTION BOX, FEED THRU CABINETS | \$3,237     |
|              | 8100122  |           | CABINET 3 PH JUNCTION                    | \$535,041   |
|              | 8100123  |           | CABINET FEED THRU                        | \$31,631    |
| 366          | 8100124  | Р         | ENCLOSURE,URD SERVICE                    | \$2,210,391 |
| 366          | 8100125  | S         | 10" ROUND PEDESTAL                       | \$263,724   |
| 366          | 8100126  | Р         | PRIMARY HANDHOLES                        | \$2,280,932 |
| 366          | 8100127  | Р         | MANHOLE,CONCRETE(8X12X7)                 | \$457,881   |
| 366          | 8100128  | Р         | MANHOLE,CONCRETE(8X8X7)                  | \$40,593    |
| 366          | 8100129  | Р         | MANHOLE,CONCRETE(6X6X7)                  | \$40,136    |
| 366          | 8100130  | Р         | MANHOLE,CONCRETE(9X12X7)                 | \$2,043,196 |
| 366          | 8100131  | Р         | MANHOLE,CONCRETE (6X6X4)                 | \$22,709    |
| 366          | 8100132  | Р         | VAULTS                                   | \$3,431     |
| 366          | 8100133  | Р         | PAD,SPACER, 200A SW                      | \$34,803    |

# CONTINUING PROPERTY RECORDS PLANT ASSET REPORT DISTRIBUTION PRIMARY AND SECONDARY CONDUCTOR TOTALS

### OVERHEAD AND UNDERGROUND

| 366 | 8100134 | Р         | PAD,SPACER, 600A SW                | \$68,151          |     |
|-----|---------|-----------|------------------------------------|-------------------|-----|
| 366 | 8100135 | Р         | FT.CLARK SUBSTATION-ALL 366 UNITS  | \$111,141         |     |
| 366 | 8100136 | Р         | SUGARFOOT SUBSTATION-ALL 366 UNITS | \$24,335          |     |
| 366 | 8100137 | Р         | SERENOLA SUBSTATION-ALL 366 UNITS  | \$33,752          |     |
| 366 | D       | IST UNDER | GROUND CONDUIT TOTAL LENGTH        | \$28,995,103      |     |
|     |         |           | PRIM                               | IARY \$18.894.814 | 65. |

 PRIMARY
 \$18,894,814
 65.0%

 SECONDARY
 \$10,100,289
 35.0%

| FERC        | PROPERTY | PRIMARY     |   | TOTAL        |       |
|-------------|----------|-------------|---|--------------|-------|
| ACCNT#      | UNIT ID  | SECONDARY   | ITEM DESCRIPTION                            | ASSET (\$)   |       |
| 367         |          | PRIMARY     | DISTRIBUTION UNDERGROUND CONDUCTOR          |              |       |
| 367         | 8100138  | Р           | METER PEDESTALS - CUSTOMER OWNED            | \$365,922    |       |
| 367         | 8100139  | Р           | ALUMINUM #2 PRIMARY                         | \$253,227    |       |
| 367         | 8100142  | S           | ALUMINUM #1 PRIMARY                         | \$133,329    |       |
| 367         | 8100143  | Р           | ALUMINUM 1/0 PRIMARY                        | \$0          |       |
| 367         | 8100146  | Р           | ALUMINUM 4/0 PRIMARY                        | \$28,021     |       |
| 367         | 8100149  | Р           | ALUMINUM 500 PRIMARY                        | \$1,529,899  |       |
| 367         | 8100150  | P           | ALUMINUM 750 PRIMARY                        | \$19,534     |       |
| 367         | 8100151  | Р           | ALUMINUM 1000 PRIMARY                       | \$8,740,865  |       |
| 367         | 8100152  | Р           | COPPER #4 PRIMARY                           | \$5,590      |       |
| 367         | 8100153  | Р           | COPPER #2 PRIMARY                           | \$460,861    |       |
| 367         | 8100154  | Р           | COPPER 1/0 PRIMARY                          | \$17,691     |       |
| 367         | 8100155  | Р           | COPPER 4/0 PRIMARY                          | \$6,079      |       |
| 367         | 8100156  | Р           | COPPER 500 PRIMARY                          | \$5,550      |       |
| 367         | 8100157  | S           | ALUMINUM 1/0 SECONDARY                      | \$959,711    |       |
| 367         | 8100158  | S           | ALUMINUM 4/0 SECONDARY                      | \$2,300,955  |       |
| 367         | 8100159  | s           | ALUMINUM 350 SECONDARY                      | \$1,722,992  |       |
| 367         | 8100160  | S           | ALUMINUM 500 SECONDARY                      | \$11,899     |       |
| 367         | 8100163  | s           | SUPERVISORY CONTROL CABLE                   | \$14,205     |       |
| 367         | 8100164  | Р           | COPPER 4/0 SECONDARY                        | \$86,388     |       |
| 367         | 8100165  | P           | SECTIONALIZER- 400 A                        | \$6,533      |       |
| 367         | 8100076  | Р           | SWITCH, BLADE (HOOKSTICK DISCONNECT)        | \$656,208    |       |
| 367         | 8100167  | Р           | SURGE ARRESTORS                             | \$10,000     |       |
| 367         | 8100283  | Р           | FUSED CUTOUTS                               | \$817,126    |       |
| 367         | 8100172  | Р           | SWITCHING ENCLOSURES                        | \$195,861    |       |
| 367         | 8100173  | P           | SWITCH, 200 AMP -PAD                        | \$390,366    |       |
| 367         | 8100174  | P           | SWITCH, 600 AMP - PAD                       | \$21,196     |       |
| 367         | 8100179  | P           | SWITCH, 600 AMP - WALL MOUNTED              | \$5,587      |       |
| 367         | 8100180  | P           | SWITCH, 600 AMP - SUBSURFACE VACUUM         | \$0          |       |
| 367         | 350      | P           | GROUNDS                                     | \$0          |       |
| 367         | 400      | s<br>S      | TERMINATIONS                                | \$0          |       |
| 367         | 405      | S           | ALUMINUM 6/3 CABLE                          | \$0          |       |
| 367         | 8100185  | S           | TRIPLEX #6 URD CABLE                        | \$618,049    |       |
| 367         | 8100186  | P           | SWITCH, AUTOMATIC POWER TRANSFER            | \$43,028     |       |
| 367         | 8100187  | P           | FT CLARK SUBSTATION - ALL 367 UNITS         | \$4,368      |       |
| 367         | 8100188  | P           | FT CLARKE SUBSTATION - INSTALLATION - 1978  | \$6,476      |       |
| 367         | 8100189  | P           | SERENOLA SUBSTATION - ALL 367 UNITS         | \$1,424      |       |
| 367         | 8100190  | P           | KELLY STA - CIRC 213 - ALL 367 UNITS - 1980 | \$14,763     |       |
| <b>36</b> 7 |          |             | COUND CONDUCTOR TOTAL LENGTH                | \$19,453,706 |       |
| 001         |          | J. J.IDENON | PRIMARY                                     | \$13,692,566 | 70.0° |
|             |          |             | SECONDARY                                   | \$5,761,140  | 30.09 |
| 1000        |          | - 11 11     | TOTAL PRIMARY LINE                          | \$56,453,556 | 61.19 |
|             |          |             | TOTAL SECONDARY LINE                        | \$35,876,739 | 38.9% |

### TABLE 1 FUNCTIONAL ALLOCATION OF CAPITAL INVESTMENT

| CALCADO CATALONIA        | Capital        | MARIO AT COST |
|--------------------------|----------------|---------------|
| Category                 | Investment [1] | Percent [2]   |
| Power Production         | \$168,307,904  | 46.80%        |
| Transmission             | \$9,999,337    | 2.78%         |
| Distribution Substations | \$13,305,989   | 3.70%         |
| Primary Line             | \$62,678,669   | 17.43%        |
| Secondary Line           | \$37,339,630   | 10.38%        |
| Line Transformers        | \$34,262,383   | 9.53%         |
| Electric Service         | \$8,503,896    | 2.36%         |
| Meters                   | \$7,163,923    | 1.99%         |
| Customer Accounts        | \$3,988,077    | 1.11%         |
| Rental Lights            | \$7,527,323    | 2.09%         |
| Street Lights            | \$6,539,261    | 1.82%         |
| TOTAL                    | \$359,616,393  | 100.00%       |

NOTES:

[1] See Worktables 1 and 2.

[2] Percent of total Capital Investment.

# WORKTABLE 7 NON OPERATING EXPENSES AND REVENUE CREDITS

|                              | Category                            | Amount       | Source   |
|------------------------------|-------------------------------------|--------------|--|
| 0.0                          | MISCELLANEOUS OPERATING REVENUE     | \$0          | from Worktable 3, Account 426 entry  |
| er<br>Sp                     | DEBT SERVICE                        | \$31,243,213 | ELECTRIC FUND, STATEMENT OF OPERATING INCOME                                       |
| non-<br>operating<br>expense | UPIF                                | \$16,006,372 | ELECTRIC FUND, STATEMENT OF OPERATING INCOME                                       |
| 8 3 7 7                      | MISCELLANEOUS TRANSFERS             | \$0          | ELECTRIC FUND, STATEMENT OF OPERATING INCOME                                       |
|                              | TOTAL NON OE                        | 47,249,585   |  |
| 0 0                          | GENERAL FUND TRANSFER               | \$19,500,376 | ELECTRIC FUND, STATEMENT OF OPERATING INCOME                                       |
| per                          | SURCHARGE REVENUE                   | 3,460,602    | Schedule of Combining Statement of Revenue and Expense and Retained Earnings       |
| non-<br>operating<br>expense | NUCLEAR DECOMMISSIONING/FUEL DISPOS | 468,648      | ELECTRIC FUND, STATEMENT OF OPERATING INCOME                                       |
|                              | INTERCHANGE REVENUE                 | \$8,045,902  | Schedule of Net Revenues in Accordance with Bond Resolution, Electric Utility Fund |
| revenu<br>e<br>credits       | INTERCHANGE FUEL COST               | \$6,155,599  | Schedule of Net Revenues in Accordance with Bond Resolution, Electric Utility Fund |
| its e                        | INTERCHANGE NET REVENUE             | \$1,890,303  |  |
|                              | INTEREST INCOME                     | \$2,859,539  | Schedule of Net Revenues in Accordance with Bond Resolution, Electric Utility Fund |
|                              | SERVICE CHARGES                     |              | Schedule of Net Revenues in Accordance with Bond Resolution, Electric Utility Fund |
| S                            | POLE RENTALS                        |              | Schedule of Net Revenues in Accordance with Bond Resolution, Electric Utility Fund |
| credits                      | MISCELLANEOUS OTHER REVENUES        | \$873,578    | Schedule of Net Revenues in Accordance with Bond Resolution, Electric Utility Fund |
| ß                            | INTEREST INCOME FROM SINKING FUND   | \$0          | no longer done   |
|                              | TOTAL CREDITS                       | \$6,731,377  |  |

TABLE 2
SUMMARY OF FISCAL YEAR 2008 FUNCTIONAL EXPENSES

| Category                 | Operating Expenses [1] | Non-Operating Expenses [2] | Total                | Revenue<br>Credits [3] | Subtotal [4]  | Misc. Taxes [5] | Net Cost of<br>Service [6] |
|--------------------------|------------------------|----------------------------|----------------------|------------------------|---------------|-----------------|----------------------------|
| Power Production         | \$29,281,816           | \$22,582,430               | \$51,864,246         | \$5,265,206            | \$46,599,040  | \$46,236        | \$46,645,276               |
| Transmission             | \$1,544,903            | \$1,313,801                | \$2,858,704          | \$186,021              | \$2,672,683   | \$2,652         | \$2,675,335                |
| Distribution Substations | \$3,422,015            | \$1,748,259                | \$5,170,274          | \$336,439              | \$4,833,835   | \$4,796         | \$4,838,631                |
| Primary Line             | \$5,026,395            | \$8,235,278                | \$13,261,673         | \$862,962              | \$12,398,711  | \$12,302        | \$12,411,013               |
| Secondary Line           | \$2,994,380            | \$4,906,011                | \$7,900,391          | \$514,093              | \$7,386,298   | \$7,329         | \$7,393,627                |
| Line Transformers        | \$961,813              | \$4,501,695                | \$5,463,508          | \$355,521              | \$5,107,987   | \$5,068         | \$5,113,055                |
| Electric Service         | \$681,954              | \$1,117,317                | \$1,799,271          | \$117,082              | \$1,682,189   | \$1,669         | \$1,683,858                |
| Meters                   | \$1,060,191            | \$941,260                  | \$2,001,451          | \$130,238              | \$1,871,213   | \$1,857         | \$1,873,070                |
| Customer Accounts        | \$8,600,547            | \$523,989                  | \$9,124,536          | \$593,751              | \$8,530,785   | \$8,464         | \$8,539,249                |
| Rental Lights            | \$304,104              | \$989,006                  | \$1,293,110          | \$84,145               | \$1,208,965   | \$1,200         | \$1,210,165                |
| Street Lights            | \$394,989              | \$859,186                  | \$1,254,175          | \$81,612               | \$1,172,563   | \$1,163         | \$1,173,726                |
| Energy Related           | \$1,453,930            | \$0                        | \$1,453,930          | \$94,610               | \$1,359,320   | \$1,349         | \$1,360,669                |
| Fuel                     | \$127,233,223          | \$0                        |                      | \$6,155,599            | \$121,077,624 | \$120,133       | \$121,197,757              |
| General Fund Transfer    | \$0                    | \$19,500,376               | Commence of the last | \$3,460,602            | \$16,039,774  | \$15,915        | \$16,055,689               |
| TOTALS                   | \$182,960,260          | \$67,218,608               | 103,445,269.00       | \$18,237,881           | \$231,940,987 | \$230,132       | \$232,171,120              |

- [1] Does not contain gross receipts taxes -- see Worktable 3.
- [2] Includes \$0 miscellaneous operating expenses (Account 426), \$31,243,213 for debt service, \$16,006,372 utility plant improvements, and \$0 miscellaneous transfers for security purchase agreements obligations, sinking fund obligations, and water/wastewater UPIF allocated in proportion to capital in Table 1; \$468,648 nuclear decommissioning/fuel disposal allocated to Power Production; \$19,500,376 General Fund Transfer reduced by \$3,460,602 Surcharge Revenue.
- [3] Includes \$8,045,902 interchange revenue with \$6,155,599 fuel cost allocated to Fuel and \$1,890,303 net revenue allocated to Power Production with \$2,859,539 interest income, \$2,415,365 pole rentals, \$873,578 miscellaneous other revenues.

  Data for the year ended September 30, 2008, allocated in proportion to operating and non-operating expenses excluding Fuel and GFT.
- [4] Operating and non-operating expenses less revenue credits.
- [5] \$230,132 miscellaneous taxes allocated in proportion to sub-totals.
- [6] Subtotal plus miscellaneous taxes.

### TABLE 3 ENERGY ALLOCATION FACTORS

| Rate Classification                   | Energy Sales<br>(MWh) [1] | Composite Loss Multiplier [2] | Energy Sales Plus Losses (MWh) [3] | Percent [4] |
|---------------------------------------|---------------------------|-------------------------------|------------------------------------|-------------|
| Residential                           | 829,394                   | 1.0799                        | 895,674                            | 42.21%      |
| Gen Service Non-Demand <sup>[5]</sup> | 199,596                   | 1.0537                        | 210,322                            | 9.91%       |
| Gen Service Demand                    | 570,367                   | 1.0384                        | 592,281                            | 27.91%      |
| Large Power                           | 193,728                   | 1.0267                        | 198,899                            | 9.37%       |
| City Street Lighting                  | 10,325                    | 1.0537                        | 10,879                             | 0.51%       |
| County Street Lighting                | 4,639                     | 1.0537                        | 4,888                              | 0.23%       |
| Rental Lighting                       | 11,705                    | 1.0537                        | 12,334                             | 0.58%       |
| City of Alachua <sup>[6]</sup>        | 116,530                   | 1.0204                        | 118,908                            | 5.60%       |
| Seminole                              | 76,811                    | 1.0132                        | 77,823                             | 3.67%       |
| TOTALS                                | 2,013,094                 | 1.0541 [7]                    | 2,122,008                          | 100.00%     |

- [1] FY 2008 retail energy sales from Utility Billing Summaries, resale energy sales from actual invoices.
- [2] Estimated losses of 7.4% for Residential, 5.1% for General Service Non-Demand, 3.7% for General Service Demand, 2.6% for Large Power, 5.1% for City and County Lighting, 5.1% for Rental Lighting, 2.0 % for Alachua, and 1.3% for Seminole.
- [3] Energy Sales times Composite Loss Multiplier.
- [4] Percent of total Energy Sales Plus Losses.
- [5] General Service Non-Demand includes 2,073 MWh for Traffic Signals.
- [6] Does not include energy supplied to replace deficiency in scheduled nuclear capacity.
- [7] Based on FY96 native load losses of 147,298 MWh with 92,341 MWh assigned to native load sales.

# TABLE 4 DEMAND ALLOCATION FACTORS FOR FUNCTIONS OTHER THAN POWER SUPPLY AND TRANSMISSION

| BURNES OF STREET           | ANNUAL LOAD FACTORS [3]    |              |                     |                |                  |  |  |  |
|----------------------------|----------------------------|--------------|---------------------|----------------|------------------|--|--|--|
| Rate Classification [1]    | Distribution<br>Substation | Primary Line | Line<br>Transformer | Secondary Line | Electric Service |  |  |  |
| Residential                | 38.9                       | 38.9         | 25.9                | 21.7           | 19.3             |  |  |  |
| Gen Service Non-Demand [2] | 35.7                       | 35.7         | 32.5                | 28.2           | 23.8             |  |  |  |
| Gen Service Demand         | 57.0                       | 57.0         | 55.5                | -              | 47.3             |  |  |  |
| Large Power                | 63.8                       | 63.8         | 60.1                | -              | 60.1             |  |  |  |
| City Street Lighting       | 50.0                       | 50.0         | 50.0                | 50.0           | 50.0             |  |  |  |
| County Street Lighting     | 50.0                       | 50.0         | 50.0                | 50.0           | 50.0             |  |  |  |
| Rental Lighting            | 50.0                       | 50.0         | 50.0                | 50.0           | 50.0             |  |  |  |

|                            | Energy Sales Plus Losses [4] |              |                     |                |                  |  |  |  |
|----------------------------|------------------------------|--------------|---------------------|----------------|------------------|--|--|--|
| Rate Classification [1]    | Distribution<br>Substation   | Primary Line | Line<br>Transformer | Secondary Line | Electric Service |  |  |  |
| Residential                | 889,404                      | 884,836      | 852,592             | 821,244        | 821,244          |  |  |  |
| Gen Service Non-Demand [2] | 208,850                      | 207,777      | 200,206             | 192,844        | 197,640          |  |  |  |
| Gen Service Demand         | 588,136                      | 585,115      | 423,837             | 0              | 567,050          |  |  |  |
| Large Power                | 197,507                      | 196,493      | 95,571              | 0              | 192,415          |  |  |  |
| City Street Lighting       | 10,803                       | 10,748       | 10,356              | 9,975          | 9,975            |  |  |  |
| County Street Lighting     | 4,854                        | 4,829        | 4,653               | 4,482          | 4,482            |  |  |  |
| Rental Lighting            | 12,248                       | 12,185       | 11,741              | 11,309         | 11,309           |  |  |  |

| Land Day Day 20            | Calculated NCP [5]         |              |                     |                |                  |  |  |  |
|----------------------------|----------------------------|--------------|---------------------|----------------|------------------|--|--|--|
| Rate Classification [1]    | Distribution<br>Substation | Primary Line | Line<br>Transformer | Secondary Line | Electric Service |  |  |  |
| Residential                | 261,137                    | 259,796      | 375,638             | 432,423        | 486,756          |  |  |  |
| Gen Service Non-Demand [2] | 66,876                     | 66,533       | 70,257              | 78,148         | 94,717           |  |  |  |
| Gen Service Demand         | 117,746                    | 117,141      | 87,240              | 0              | 136,998          |  |  |  |
| Large Power                | 35,345                     | 35,163       | 18,162              | 0              | 36,566           |  |  |  |
| City Street Lighting       | 2,466                      | 2,454        | 2,364               | 2,277          | 2,277            |  |  |  |
| County Street Lighting     | 1,108                      | 1,102        | 1,062               | 1,023          | 1,023            |  |  |  |
| Rental Lighting            | 2,796                      | 2,782        | 2,681               | 2,582          | 2,582            |  |  |  |

- [1] Excludes Alachua and Seminole, since as wholesale customers, do not use distribution services.
- [2] General Service Non-Demand includes 1,966 MWh for Traffic Signals.
- [3] 1996 Load Factor Study modification.
- [4] See Worktable 4.
- [5] Non-Coincident Peak Demand (kiloWatts) = 100,000 X Energy Sales Plus Losses (MWh) / (8,760 Hours in Year X Annual Load Factor)

## TABLE 5 DEMAND ALLOCATION FACTORS FOR POWER SUPPLY AND TRANSMISSION

| Rate Classification         | Energy Sales Plus Losses [1] | Annual Peak Load Factor [2] | Non-Coincident Peak Demand [3] | Average<br>Demand [4] | Class<br>Excess<br>Demand [5] |
|-----------------------------|------------------------------|-----------------------------|--------------------------------|-----------------------|-------------------------------|
| Residential                 | 895,674                      | 38.88                       | 262,978                        | 102,246               | 160,732                       |
| Gen Service Non-Demand [10] | 210,322                      | 35.65                       | 67,347                         | 24,009                | 43,338                        |
| Gen Service Demand          | 592,281                      | 57.02                       | 118,576                        | 67,612                | 50,964                        |
| Large Power                 | 198,899                      | 63.79                       | 35,594                         | 22,705                | 12,889                        |
| City Street Lighting        | 10,879                       | =                           | 2,534                          | 1,242                 | 1,293                         |
| County Street Lighting      | 4,888                        | -                           | 1,139                          | 558                   | 581                           |
| Rental Lighting             | 12,334                       | =                           | 2,873                          | 1,408                 | 1,465                         |
| City of Alachua             | 118,908                      | 51.96                       | 27,702                         | 13,574                | 14,128                        |
| Seminole                    | 77,823                       | 42.23                       | 21,037                         | 8,884                 | 12,153                        |
| SYSTEM                      | 2,122,008                    |                             | 539,781                        | 242,238               | 297,543                       |

| Rate Classification                                     | Class Excess Allocation Factor [6] | Allocation of Excess  Demand [7] | Total Demand Allocation [8] | Demand Allocation Factor [9] |
|---|------------------------------------|----------------------------------|-----------------------------|------------------------------|
| Residential   | 0.5402                             | 113,853                          | 216,099                     | 0.4770                       |
| Gen Service Non-Demand [10]                             | 0.1457                             | 30,698                           | 54,707                      | 0.1208                       |
| Gen Service Demand                                      | 0.1713                             | 36,100                           | 103,712                     | 0.2289                       |
| Large Power City Street Lighting County Street Lighting | 0.0433                             | 9,129                            | 31,835                      | 0.0703                       |
|   | 0.0043                             | 916                              | 2,157                       | 0.0048                       |
|   | 0.0020                             | 411                              | 969                         | 0.0021                       |
| Rental Lighting   | 0.0049                             | 1,038                            | 2,446                       | 0.0054                       |
| City of Alachua   | 0.0475                             | 10,007                           | 23,581                      | 0.0521                       |
| Seminole SYSTEM [11]                                    | 0.0408                             | 8,609                            | 17,492                      | 0.0386                       |
|   | <b>1.0000</b>                      | <b>210,762</b>                   | <b>453,000</b>              | 1.0000                       |

- [1] From Table 3.
- [2] 1996 Load Factor Study modification with actual Alachua and Seminole FY04 load factor using billed energy.
- [3] Non-Coincident Peak Demand (kiloWatts) = Energy Sales Plus Losses (MWh) / 8760 hours per year / Annual Peak Load Factor \* 100,000.
- [4] Average Demand (kiloWatts) = Energy Sales Plus Losses \* 1,000 / 8760 hours per year.
- [5] Class Excess Demand (kiloWatts) = Non-Coincident Peak Demand Average Demand.
- [6] Class Excess Allocation Factor = Class Excess Demand / System Class Excess Demand.
- [7] Allocation of Excess Demand (kiloWatts) = Class Excess Allocation Factor \* System Excess Demand.
- [8] Total Demand Allocation = Average Demand + Allocation of Excess Demand.
- [9] Demand Allocation Factor = Total Demand Allocation / System Total Demand Allocation.
- [10] General Service Non-Demand includes 2,073 MWh for Traffic Signals.
- [11] System Excess Demand = System Peak (453 MW) System Average Demand.

# TABLE 6 NUMBER OF CUSTOMERS IN EACH RATE CLASS

| Rate Classification        | Customers [1] | Percent [2] |
|----------------------------|---------------|-------------|
| Residential                | 82,399        | 85.9%       |
| Gen Service Non-Demand [3] | 9,261         | 9.6%        |
| Gen Service Demand         | 1,169         | 1.2%        |
| Large Power                | 16            | 0.0%        |
| City Street Lighting       | 5             | 0.0%        |
| County Street Lighting     | 3             | 0.0%        |
| Rental Lighting            | 3,117         | 3.2%        |
| City of Alachua            | 1             | 0.0%        |
| Seminole                   | 1             | 0.0%        |
| TOTAL                      | 95,972        | 100.0%      |

- [1] Fiscal year average, see Worktable 5.
- [2] Percent of total Number of Customers.
- [3] General Service Non-Demand includes traffic signals.

### TABLE 7 COST-OF-SERVICE ALLOCATIONS TO RATE CLASSES [1]

| Rate Classification        | Power<br>Production | Transmission | Distribution<br>Substations | Primary<br>Line | Line<br>Transformers | Secondary<br>Line | Electric<br>Service |
|----------------------------|---------------------|--------------|-----------------------------|-----------------|----------------------|-------------------|---------------------|
| Residential                | \$22,251,661        | \$1,276,242  | \$2,592,024                 | \$7,736,608     | \$3.521.662          | \$5,723,889       | \$1,197,286         |
| TAIL .                     | \$22,251,001        | \$1,270,242  | \$2,092,024                 | \$7,730,000     | Ψ3,321,002           | \$5,725,005       | \$1,197,200         |
| Gen Service Non-Demand (2) | \$5,633,214         | \$323,092    | \$663,806                   | \$2,338,771     | \$876,912            | \$1,445,503       | \$403,616           |
| Gen Service Demand         | \$10,679,176        | \$612,503    | \$1,168,735                 | \$1,749,250     | \$562,662            | \$149,145         | \$67,934            |
| Large Power                | \$3,278,026         | \$188,011    | \$350,829                   | \$455,076       | \$101,654            | \$3,062           | \$1,395             |
| City Street Lighting       | \$222,156           | \$12,742     | \$24,482                    | \$31,479        | \$13,040             | \$16,350          | \$22                |
| County Street Lighting     | \$99,816            | \$5,725      | \$10,999                    | \$14,155        | \$5,862              | \$7,353           | \$13                |
| Rental Lighting            | \$251,868           | \$14,446     | \$27,756                    | \$85,660        | \$31,253             | \$48,306          | \$13,585            |
| City of Alachua            | \$2,428,172         | \$139,268    | \$0                         | \$0             | \$5                  | \$10              | \$4                 |
| Seminole                   | \$1,801,188         | \$103,307    | \$0                         | \$16            | \$5                  | \$10              | \$4                 |
| TOTALS                     | \$46,645,276        | \$2,675,335  | \$4,838,631                 | \$12,411,013    | \$5,113,055          | \$7,393,627       | \$1,683,858         |

|                            |                         |                     | Din           | ect           |                |               |                             |
|----------------------------|-------------------------|---------------------|---------------|---------------|----------------|---------------|-----------------------------|
| Rate Classification        | Customer Meters Service | Customer<br>Service | Rental Lights | Street Lights | Energy Related | Fuel          | General<br>Fund<br>Transfer |
| Residential                | \$1,331,822             | \$6,071,724         | \$0           | \$0           | \$574,322      | \$51,156,112  | \$8,830,629                 |
| Gen Service Non-Demand [2] | \$448,969               | \$2,046,833         | \$0           | \$0           | \$134,862      | \$12,012,469  | \$2,368,873                 |
| Gen Service Demand         | \$75,567                | \$344,508           | \$0           | \$0           | \$379,781      | \$33,827,926  | \$2,597,864                 |
| Large Power                | \$1,551                 | \$7,073             | \$0           | \$0           | \$127,538      | \$11,360,048  | \$736,965                   |
| City Street Lighting       | \$24                    | \$111               | \$0           | \$733,579     | \$6,976        | \$621,350     | \$238,090                   |
| County Street Lighting     | \$15                    | \$66                | \$0           | \$440,147     | \$3,134        | \$279,176     | \$134,480                   |
| Rental Lighting            | \$15,111                | \$68,891            | \$1,210,165   | \$0           | \$7,909        | \$704,452     | \$429,100                   |
| City of Alachua            | \$5                     | \$22                | \$0           | \$0           | \$76,246       | \$6,791,390   | \$414,420                   |
| Seminole                   | \$5                     | \$22                | \$0           | \$0           | \$49,901       | \$4,444,834   | \$307,414                   |
| TOTALS                     | \$1.873.070             | \$8,539,249         | \$1,210,165   | \$1,173,726   | \$1,360,669    | \$121,197,757 | \$16,055,689                |

| Rate Classification    | Net Cost<br>of Service [3] |
|------------------------|----------------------------|
| Residential            | \$112,263,980              |
| Gen Service Non-Demand | \$28,696,920               |
| Gen Service Demand     | \$52,215,050               |
| Large Power            | \$16,611,227               |
| City Street Lighting   | \$1,920,400                |
| County Street Lighting | \$1,000,942                |
| Rental Lighting        | \$2,908,500                |
| City of Alachua        | \$9,849,541                |
| Seminole               | \$6,706,706                |
| TOTAL                  | \$232,173,265              |

<sup>[1]</sup> See Worktables 6A (Power Production), 6B (Transmission), 6C (Distribution Substations), 6D (Primary Line), 6E (Secondary Line), 6F (Line Transformers), 6G (Electric Service), 6H (Meters), 6I (Customer Service), 6J (Rental Lights), 6K (Street Lights), 6L (Energy-Related), 6M (Fuel), and 6N (General Fund Transfer).

<sup>[2]</sup> General Service Non-Demand includes Traffic Signals

<sup>[3]</sup> Sum of cost of service allocations for each rate class.

### TABLE 8 SUMMARY OF CAPITAL INVESTMENT ALLOCATIONS TO RATE CLASSES [1]

| Rate Classification        | Power<br>Production | Transmission | Distribution Substations | Primary Line | Line<br>Transformers | Secondary<br>Line | Electric Service |
|----------------------------|---------------------|--------------|--------------------------|--------------|----------------------|-------------------|------------------|
| Residential                | \$80,289,597        | \$4,770,083  | \$7,127,933              | \$39,071,714 | \$23,598,518         | \$28,907,046      | \$6,046,587      |
| Gen Service Non-Demand 121 | \$20,326,056        | \$1,207,591  | \$1,825,431              | \$11,811,349 | \$5,876,154          | \$7,300,144       | \$2,038,359      |
| Gen Service Demand         | \$38,533,156        | \$2,289,292  | \$3,213,963              | \$8,834,140  | \$3,770,374          | \$753,216         | \$343,082        |
| Large Power                | \$11,827,944        | \$702,710    | \$964,763                | \$2,298,244  | \$681,180            | \$15,463          | \$7,043          |
| City Street Lighting       | \$801,594           | \$47,623     | \$67,325                 | \$158,974    | \$87,378             | \$82,572          | \$110            |
| County Street Lighting     | \$360,161           | \$21,398     | \$30,247                 | \$71,484     | \$39,284             | \$37,134          | \$66             |
| Rental Lighting            | \$908,802           | \$53,993     | \$76,326                 | \$432,601    | \$209,425            | \$243,958         | \$68,606         |
| City of Alachua            | \$8,761,456         | \$520,527    | \$0                      | \$81         | \$35                 | \$48              | \$22             |
| Seminole                   | \$6,499,139         | \$386,120    | \$0                      | \$81         | \$35                 | \$48              | \$22             |
| TOTALS                     | \$168,307,904       | \$9,999,337  | \$13,305,989             | \$62,678,669 | \$34,262,383         | \$37,339,630      | \$8,503,896      |

|                            |             |                     | Dir           | rect          |                   |      |                             |
|----------------------------|-------------|---------------------|---------------|---------------|-------------------|------|-----------------------------|
| Rate Classification        | Meters      | Customer<br>Service | Rental Lights | Street Lights | Energy<br>Related | Fuel | General<br>Fund<br>Transfer |
| Residential                | \$5,093,816 | \$2,835,671         | \$0           | \$0           | \$0               | \$0  | \$0                         |
| Gen Service Non-Demand [2] | \$1,717,171 | \$955,930           | \$0           | \$0           | \$0               | \$0  | \$0                         |
| Gen Service Demand         | \$289,022   | \$160,895           | \$0           | \$0           | \$0               | \$0  | \$0                         |
| Large Power                | \$5,933     | \$3,303             | \$0           | \$0           | \$0               | \$0  | \$0                         |
| City Street Lighting       | \$93        | \$52                | \$0           | \$4,087,038   | \$0               | \$0  | \$0                         |
| County Street Lighting     | \$56        | \$31                | \$0           | \$2,452,223   | \$0               | \$0  | \$0                         |
| Rental Lighting            | \$57,795    | \$32,174            | \$7,527,323   | \$0           | \$0               | \$0  | \$0                         |
| City of Alachua            | \$19        | \$10                | \$0           | \$0           | \$0               | \$0  | \$0                         |
| Seminole                   | \$19        | \$10                | \$0           | \$0           | \$0               | \$0  | \$0                         |
| TOTALS                     | \$7,163,923 | \$3,988,077         | \$7,527,323   | \$6,539,261   | \$0               | \$0  | \$0                         |

| Rate Classification        | Total Capital<br>Investment [3] |
|----------------------------|---------------------------------|
| Residential                | \$197,740,964                   |
| Gen Service Non-Demand [2] | \$53,058,185                    |
| Gen Service Demand         | \$58,187,140                    |
| Large Power                | \$16,506,584                    |
| City Street Lighting       | \$5,332,760                     |
| County Street Lighting     | \$3,012,084                     |
| Rental Lighting            | \$9,611,004                     |
| City of Alachua            | \$9,282,199                     |
| Seminole                   | \$6,885,475                     |
| TOTAL                      | \$359,616,393                   |

<sup>[1]</sup> See Worktables 6A (Power Production), 6B (Transmission), 6C (Distribution Substations), 6D (Primary Line), 6F (Line Transformers), 6E (Secondary Line), 6G (Electric Service), 6H (Meters), 6I (Customer Service), 6J (Rental Lights), and 6K (Street Lights).

<sup>[2]</sup> General Service Non-Demand includes Traffic Signals.

<sup>[3]</sup> Sum of cost of service allocations for each rate class

### TABLE 9 FUNCTIONAL ALLOCATION OF THE GENERAL FUND TRANSFER

| Rate Classification        | Power<br>Production | Transmission | Distribution<br>Substations | Primary Line | Line<br>Transformers | Secondary<br>Line | Electric<br>Service |
|----------------------------|---------------------|--------------|-----------------------------|--------------|----------------------|-------------------|---------------------|
| Residential                | \$0                 | \$498.192    | \$662.937                   | \$3,122,806  | \$1,860,353          | \$1,707,036       | \$423,685           |
| Gen Service Non-Demand [2] | \$0                 | \$133,643    | \$177,837                   | \$837,713    | \$499,052            | \$457.924         | \$113,656           |
| Gen Service Demand         | \$0                 | \$146,562    | \$195,028                   | \$918.692    | \$547,293            | \$502,190         | \$124.643           |
| Large Power                | \$0                 | \$41,577     | \$55,326                    | \$260,615    | \$155,257            | \$142,462         | \$35,359            |
| City Street Lighting       | \$0                 | \$0          | \$0                         | \$0          | \$0                  | \$0               | \$0                 |
| County Street Lighting     | \$0                 | \$0          | \$0                         | \$0          | \$0                  | \$0               | \$0                 |
| Rental Lighting            | \$0                 | \$0          | \$0                         | \$0          | \$0                  | \$0               | \$0                 |
| City of Alachua            | \$0                 | \$23,380     | \$31,112                    | \$146,553    | \$87,306             | \$80,111          | \$19,883            |
| Seminole                   | \$0                 | \$17,343     | \$23,078                    | \$108,712    | \$64,763             | \$59,426          | \$14,749            |
| TOTALS                     | \$0                 | \$860,697    | \$1,145,318                 | \$5,395,090  | \$3,214,023          | \$2,949,148       | \$731,976           |

|                            |           |                     | Direct        |               |  |
|----------------------------|-----------|---------------------|---------------|---------------|--|
| Rate Classification        | Meters    | Customer<br>Service | Rental Lights | Street Lights |  |
| Residential                | \$356,924 | \$198,696           | \$0           | \$0           |  |
| Gen Service Non-Demand [2] | \$95,747  | \$53,301            | \$0           | \$0           |  |
| Gen Service Demand         | \$105,003 | \$58,454            | \$0           | \$0           |  |
| Large Power                | \$29,787  | \$16,582            | \$0           | \$0           |  |
| City Street Lighting       | \$0       | \$0                 | \$0           | \$238,090     |  |
| County Street Lighting     | \$0       | \$0                 | \$0           | \$134,480     |  |
| Rental Lighting            | \$0       | \$0                 | \$429,100     | \$0           |  |
| City of Alachua            | \$16,750  | \$9,325             | \$0           | \$0           |  |
| Seminole                   | \$12,425  | \$6,917             | \$0           | \$0           |  |
| TOTALS                     | \$616,637 | \$343,275           | \$429,100     | \$372,570     |  |

| AND RESIDENCE OF THE PARTY OF T | General Fund |
|--|--------------|
| Rate Classification  | Transfer     |
| Residential  | \$8,830,629  |
| Gen Service Non-Demand [2]   | \$2,368,873  |
| Gen Service Demand   | \$2,597,864  |
| Large Power  | \$736,965    |
| City Street Lighting   | \$238,090    |
| County Street Lighting   | \$134,480    |
| Rental Lighting  | \$429,100    |
| City of Alachua  | \$414,420    |
| Seminole   | \$307,414    |
| TOTAL  | \$16,057,834 |
|  |              |

#### NOTES:

[1] General Fund Transfer allocated based on percent of capital investment (see Table 1 and Worktable 6N)

[2] General Service Non-Demand includes Traffic Signals.

### TABLE 10 FUNCTIONAL ALLOCATION OF COST OF SERVICE TO RATE CLASSES

| Rate Classification        | Power Production [1] | Transmission | Distribution<br>Substations | Primary Line | Line<br>Transformers | Secondary<br>Line | Electric<br>Service |
|----------------------------|----------------------|--------------|-----------------------------|--------------|----------------------|-------------------|---------------------|
| Residential                | \$73,982,095         | \$1,774,433  | \$3,254,961                 | \$10,859,414 | \$5,382,014          | \$7,430,926       | \$1,620,971         |
| Gen Service Non-Demand [2] | \$17,780,545         | \$456,736    | \$841,643                   | \$3,176,484  | \$1,375,964          | \$1,903,426       | \$517,272           |
| Gen Service Demand         | \$44,886,882         | \$759,065    | \$1,363,763                 | \$2,667,942  | \$1,109,955          | \$651,334         | \$192,577           |
| Large Power                | \$14,765,612         | \$229,588    | \$406,155                   | \$715,691    | \$256,911            | \$145,523         | \$36,753            |
| City Street Lighting       | \$850,482            | \$12,742     | \$24,482                    | \$31,479     | \$13,040             | \$16,350          | \$22                |
| County Street Lighting     | \$382,127            | \$5,725      | \$10,999                    | \$14,155     | \$5,862              | \$7,353           | \$13                |
| Rental Lighting            | \$964,229            | \$14,446     | \$27,756                    | \$85,660     | \$31,253             | \$48,306          | \$13,585            |
| City of Alachua            | \$9,295,807          | \$162,648    | \$31,112                    | \$146,553    | \$87,311             | \$80,120          | \$19,888            |
| Seminole                   | \$6,295,923          | \$120,650    | \$23,078                    | \$108,728    | \$64,768             | \$59,435          | \$14,754            |
| TOTALS                     | \$169,203,702        | \$3,536,032  | \$5,983,949                 | \$17,806,103 | \$8,327,078          | \$10,342,775      | \$2,415,834         |

|                            | Direct      |             |               |               |  |  |  |
|----------------------------|-------------|-------------|---------------|---------------|--|--|--|
| 0.4.00                     |             | Customer    | D111-4-       | 04 411-44     |  |  |  |
| Rate Classification        | Meters      | Service     | Rental Lights | Street Lights |  |  |  |
| Residential                | \$1,688,747 | \$6,270,420 | \$0           | \$0           |  |  |  |
| Gen Service Non-Demand [2] | \$544,717   | \$2,100,134 | \$0           | \$0           |  |  |  |
| Gen Service Demand         | \$180,570   | \$402,962   | \$0           | \$0           |  |  |  |
| Large Power                | \$31,339    | \$23,655    | \$0           | \$0           |  |  |  |
| City Street Lighting       | \$24        | \$111       | \$0           | \$971,669     |  |  |  |
| County Street Lighting     | \$15        | \$66        | \$0           | \$574,627     |  |  |  |
| Rental Lighting            | \$15,111    | \$68,891    | \$1,639,265   | \$0           |  |  |  |
| City of Alachua            | \$16,755    | \$9,347     | \$0           | \$0           |  |  |  |
| Seminole                   | \$12,430    | \$6,939     | \$0           | \$0           |  |  |  |
| TOTALS                     | \$2,489,707 | \$8,882,524 | \$1,639,265   | \$1,546,296   |  |  |  |

| Rate Classification    | Net Cost of<br>Service [3] |  |  |
|------------------------|----------------------------|--|--|
| Residential            | \$112,263,980              |  |  |
| Gen Service Non-Demand | \$28,696,920               |  |  |
| Gen Service Demand     | \$52,215,050               |  |  |
| Large Power            | \$16,611,227               |  |  |
| City Street Lighting   | \$1,920,400                |  |  |
| County Street Lighting | \$1,000,942                |  |  |
| Rental Lighting        | \$2,908,500                |  |  |
| City of Alachua        | \$9,849,541                |  |  |
| Seminole               | \$6,706,706                |  |  |
| TOTAL                  | \$232,173,265              |  |  |

- [1] Fuel and Energy Related costs fully allocated to Power Production
- [2] General Service Non-Demand includes Traffic Signals.
- [3] Sum of cost of service allocations for each rate class.

TABLE 11
REVENUE RECEIPTS UNDER PRESENT RATES BY CUSTOMER CLASS

| Rate Classification        | Energy Sales<br>(MWh) [1] | Base Rate<br>(mills/kwh) [2] | Base Rate<br>Revenue [3] | Fuel Adjustment (mills/kWh) [4] | Fuel<br>Adjustment<br>Revenue <sup>[5]</sup> | Total Sales Revenue [6] |
|----------------------------|---------------------------|------------------------------|--------------------------|---------------------------------|--|-------------------------|
| Residential                | 829,394                   | 63.26                        | \$52,464,529             | 58.49                           | \$48,508,461                                 | \$100,972,990           |
| Gen Service Non-Demand [7] | 199,596                   | 110.21                       | \$21,997,741             | 58.49                           | \$11,673,683                                 | \$33,671,424            |
| Gen Service Demand         | 570,367                   | 43.49                        | \$24,803,265             | 58.49                           | \$33,358,842                                 | \$58,162,107            |
| Large Power                | 193,728                   | 18.25                        | \$3,535,599              | 58.49                           | \$11,330,496                                 | \$14,866,095            |
| City Street Lighting       | 10,325                    | 177.16                       | \$1,829,077              | 58.49                           | \$603,849                                    | \$2,432,926             |
| County Street Lighting     | 4,639                     | 67.62                        | \$313,656                | 58.49                           | \$271,294                                    | \$584,950               |
| Rental Lighting            | 11,705                    | 247.18                       | \$2,893,207              | 58.49                           | \$684,584                                    | \$3,577,791             |
| City of Alachua            | 116,530                   | 48.65                        | \$5,668,950              | 31.11                           | \$3,625,234                                  | \$9,294,184             |
| Seminole                   | 76,811                    | 26.18                        | \$2,011,025              | 49.05                           | \$3,767,588                                  | \$5,778,613             |
| TOTALS                     | 2,013,094                 |                              | \$115,517,048            |                                 | \$113,824,031                                | \$229,341,079           |

- [1] FY 2008 retail energy sales from Utility Billing Summaries, resale energy sales from actual invoices.
- [2] Base Rate Revenue divided by Energy Sales for each class.
- [3] Annual Report 2008 Schuedules of Net Revenues in Accordance with Bond Resolution Electric Utility Fund
- [4] Retail = \$106,431,210 net retail fuel adjustment revenue / 1,819,753 MWh retail sales; City of Alachua = \$4,296,915 wholesale fuel adjustment revenue / 116,530 MWh wholesale sales; Seminole = \$4,196,652 wholesale fuel adjustment revenue / 76,811 MWh wholesale sales.
- [5] Energy Sales for each class times mills/kWh Fuel Adjustment. \$106,431,210 retail fuel adjustment revenue; \$4,196,652 SEC fuel adjustment revenue and -\$4,296,915 Alachua fuel adjustment revenue.
- [6] Base Rate Revenue plus Fuel Adjustment Revenue for each class.
- [7] General Service Non-Demand includes \$144,233 for Traffic Signals.

# TABLE 12 ALLOCATION OF TOTAL REVENUE UNDER PRESENT RATES TO CUSTOMER CLASSES AND COMPARISON WITH COST OF SERVICE

| Rate Classification        | Total Revenue Allocation | Net Cost of<br>Service <sup>[2]</sup> | Net Cost of Service<br>Less Total Revenue<br>(Over-) or Under-<br>Collection | Percent of Base<br>Rate Revenue |
|----------------------------|--------------------------|---------------------------------------|--|---------------------------------|
| Residential                | \$100,972,990            | \$112,263,980                         | \$11,290,990   | 11.18%                          |
| Gen Service Non-Demand 151 | \$33,671,424             | \$28,696,920                          | (\$4,974,504)  | -14.77%                         |
| Gen Service Demand         | \$58,162,107             | \$52,215,050                          | (\$5,947,057)  | -10.22%                         |
| Large Power                | \$14,866,095             | \$16,611,227                          | \$1,745,132  | 11.74%                          |
| City Street Lighting       | \$2,432,926              | \$1,920,400                           | (\$512,526)  | -21.07%                         |
| County Street Lighting     | \$584,950                | \$1,000,942                           | \$415,992  | 71.12%                          |
| Rental Lighting            | \$3,577,791              | \$2,908,500                           | (\$669,291)  | -18.71%                         |
| City of Alachua [6]        | \$9,294,184              | \$9,849,541                           | \$555,357  | 5.98%                           |
| Seminole                   | \$5,778,613              | \$6,706,706                           | \$928,093  | 16.06%                          |
| TOTALS                     | \$229,341,079            | \$232,173,266                         | \$2,832,187  | A. 500 100                      |

#### ALLOCATION OF TOTAL REVENUE WITH PROPOSED RATE CHANGE

|                            |  |   | Required Reven                   | ue Change                  |
|----------------------------|--|---|----------------------------------|----------------------------|
| Rate Classification        | Proposed Rate Change Percent   | Effect of<br>Implemented Rate<br>Change [3] | Required Revenue  Adjustment [4] | Percent of Base<br>Revenue |
| Residential                | 1.00%  | \$1,009,730                                 | \$10,281,2 <b>6</b> 0            | 10.08%                     |
| Gen Service Non-Demand [5] | 0.00%  | \$0   | (\$4,974,504)                    | -14.77%                    |
| Gen Service Demand         | 0.00%  | \$0   | (\$5,947,057)                    | -10.22%                    |
| Large Power                | 0.00%  | \$0   | \$1,745,132                      | 11.74%                     |
| City Street Lighting       | 0.00%  | \$0   | (\$512,526)                      | -21.07%                    |
| County Street Lighting     | 71.00%   | \$415,314                                   | \$678                            | 0.07%                      |
| Rental Lighting            | 0.00%  | \$0   | (\$669,291)                      | -18.71%                    |
| City of Alachua [6]        | 6.00%  | \$557,651                                   | (\$2,294)                        |                            |
| Seminole                   | 16.00%   | \$924,578                                   | \$3,515                          | 0.05%                      |
| TOTALS                     | THE RESERVE AND DESCRIPTION OF THE PERSON OF | \$2,907,273                                 | (\$75.086)                       |                            |

- [1] From Table 9.
- [2] From Table 7.
- [3] Revenue increase or decrease from rate change
- [4] Total Revenue Allocation plus Effect of Proposed Rate Change less Net Cost of Service.
- [5] General Service Non-Demand includes \$144,233 for Traffic Signals.
- [6] Excludes cost and revenue associated with nuclear backup.

#### TABLE 13 UNBUNDLED COSTS BY RATE CLASS

|                            | Power Production |        | Transmission | Distribution | Primary Line  |          | Line Transformers |          | Secondary Line |          | Electric |
|----------------------------|------------------|--------|--------------|--------------|---------------|----------|-------------------|----------|----------------|----------|----------|
| And the Road of the Paris  |                  |        |              | Substations  | I be a second | \$/Cust. |                   | \$/Cust. |                | \$/Cust. | Service  |
| Rate Classification        | \$/kW-m          | \$/kWh | \$/kWh       | \$/kWh       | \$/kW-m       | /Mo      | \$/kW-m           | /Mo      | \$/kWh         | /Mo      | \$/kWh   |
| Residential                | \$28.529         |        | \$0.684      | \$1.255      | \$3.483       | \$0.000  | \$1.194           |          | \$1.432        |          | \$0.278  |
| Gen Service Non-Demand [2] | \$27.084         |        | \$0.696      | \$1.282      | \$3.979       | \$0.000  | \$1.632           |          | \$2.030        |          | \$0.455  |
| Gen Service Demand         | \$36.067         |        | \$0.610      | \$0.965      | \$1.898       | \$0.000  | \$1.060           |          | \$0.000        |          | \$0.117  |
| Large Power                | \$38.652         |        | \$0.601      | \$0.958      | \$1.696       | \$0.000  | \$1.179           |          | \$0.000        |          | \$0.084  |
| City Street Lighting       | \$32.850         |        | \$0.492      | \$0.946      | \$1.069       | \$0.000  | \$0.460           |          | \$0.598        |          | \$0.001  |
| County Street Lighting     | \$32.850         |        | \$0.492      | \$0.946      | \$1.070       | \$0.000  | \$0.460           |          | \$0.599        |          | \$0.001  |
| Rental Lighting            | \$32.850         |        | \$0.492      | \$0.946      | \$2.566       | \$0.000  | \$0.972           |          | \$1.559        |          | \$0.438  |
| City of Alachua            | \$32.850         |        | \$0.575      | \$0.110      | \$0.000       | \$0.000  | \$0.000           |          | \$0.000        |          | \$0.000  |
| Seminole                   | \$29.994         |        | \$0.575      | \$0.110      | \$0.000       | \$0.000  | \$0.000           |          | \$0.000        |          | \$0.000  |

| Rate Classification        | Meters<br>\$/kW-m | Customer<br>Service<br>\$/kW-m |
|----------------------------|-------------------|--------------------------------|
| Residential                | \$0.651           | \$2.418                        |
| Gen Service Non-Demand [2] | \$0.830           | \$3.199                        |
| Gen Service Demand         | \$0.145           | \$0.324                        |
| Large Power                | \$0.082           | \$0.062                        |
| City Street Lighting       | \$0.001           | \$0.004                        |
| County Street Lighting     | \$0.001           | \$0.006                        |
| Rental Lighting            | \$0.515           | \$2.347                        |
| City of Alachua            | \$0.059           | \$0.033                        |
| Seminole                   | \$0.059           | \$0.033                        |

| Totals                     |         |  |  |  |  |
|----------------------------|---------|--|--|--|--|
| Rate Classification        | \$/kW-m |  |  |  |  |
| Residential                | \$39.92 |  |  |  |  |
| Gen Service Non-Demand [2] | \$41.19 |  |  |  |  |
| Gen Service Demand         | \$41.19 |  |  |  |  |
| Large Power                | \$43.31 |  |  |  |  |
| City Street Lighting       | \$36.42 |  |  |  |  |
| County Street Lighting     | \$36.42 |  |  |  |  |
| Rental Lighting            | \$42.68 |  |  |  |  |
| City of Alachua            | \$33.63 |  |  |  |  |
| Seminole                   | \$30.77 |  |  |  |  |

- [1] Total costs in Table 10 divided by {Demand Allocation in Table 5 multiplied by 12 months}
- [2] Distribution includes five components: Distribution Substations, Primary Line, Line Transformers, Secondary Line and Electric Services.

  Distribution Substation cost/kW-m is calculated as in footnote [1]. The cost of the other four components in Table 10 is divided by (the Calculated Non-Coincident Peak in Table 4 multiplied by 12 months)
- [3] General Service Non-Demand includes Traffic Signals.

#### TABLE 14 UNBUNDLED COSTS BY RATE CLASS

| Rate Classification    | Power Production |          | Transmission | Distribution<br>Substations | Primary Line |               | Line Transformers |               | Secondary Line |               | Electric<br>Service |
|------------------------|------------------|----------|--------------|-----------------------------|--------------|---------------|-------------------|---------------|----------------|---------------|---------------------|
|                        | \$/kW-m          | \$/kWh   | \$/kWh       | \$/kWh                      | \$/kWh       | \$/Cust/Month | \$/kWh            | \$/Cust/Month | \$/kWh         | \$/Cust/Month | \$/kWh              |
| Residential            | \$0.0000         | \$0.0826 | \$0.0020     | \$0.0037                    | \$0.0123     | \$0.0000      | \$0.0063          |               | \$0.0090       |               | \$0.0020            |
| Gen Service Non-Demand | \$0.0000         | \$0.0845 | \$0.0022     | \$0.0040                    | \$0.0153     | \$0.0000      | \$0.0069          |               | \$0.0099       |               | \$0.0026            |
| Gen Service Demand     | \$0.0000         | \$0.0758 | \$0.0013     | \$0.0023                    | \$0.0045     | \$0.0000      | \$0.0019          |               | \$0.0011       |               | \$0.0003            |
| Large Power            | \$0.0000         | \$0.0742 | \$0.0012     | \$0.0020                    | \$0.0036     | \$0.0000      | \$0.0013          |               | \$0.0007       |               | \$0.0002            |
| City Street Lighting   | \$0.0000         | \$0.0782 | \$0.0012     | \$0.0023                    | \$0.0029     | \$0.0000      | \$0.0012          |               | \$0.0015       |               | \$0.0000            |
| County Street Lighting | \$0.0000         | \$0.0782 | \$0.0012     | \$0.0023                    | \$0.0029     | \$0.0000      | \$0.0012          |               | \$0.0015       |               | \$0.0000            |
| Rental Lighting        | \$0.0000         | \$0.0782 | \$0.0012     | \$0.0023                    | \$0.0069     | \$0.0000      | \$0.0025          |               | \$0.0039       |               | \$0.0011            |
| City of Alachua        | \$0.0000         | \$0.0782 | \$0.0014     | \$0.0003                    | \$0.0012     | \$0.0000      | \$0.0007          |               | \$0.0007       |               | \$0.0002            |
| Seminole               | \$0.0000         | \$0.0809 | \$0.0016     | \$0.0003                    | \$0.0014     | \$0.0000      | \$0.0008          |               | \$0.0008       |               | \$0.0002            |

| Rate Classification    | Meters        | <b>Customer Service</b> |
|------------------------|---------------|-------------------------|
|                        | \$/Cust/Month | \$/Cust/Month           |
| Residential            | \$1.71        | \$6.34                  |
| Gen Service Non-Demand | \$4.90        | \$18.90                 |
| Gen Service Demand     | \$12.87       | \$28.73                 |
| Large Power            | \$163.22      | \$123.20                |
| City Street Lighting   | \$0.40        | \$1.84                  |
| County Street Lighting | \$0.40        | \$1.84                  |
| Rental Lighting        | \$0.40        | \$1.84                  |
| City of Alachua        | \$1,396.27    | \$778.90                |
| Seminole               | \$1,035.85    | \$578.26                |

| Rate Classification        | \$/Customer/Mo. | \$kWh    |
|----------------------------|-----------------|----------|
| Residential                | \$8.05          | \$0.1178 |
| Gen Service Non-Demand [2] | \$23.80         | \$0.1254 |
| Gen Service Demand         | \$41.60         | \$0.0872 |
| Large Power                | \$286.42        | \$0.0832 |
| City Street Lighting       | \$2.25          | \$0.0872 |
| County Street Lighting     | \$2.25          | \$0.0872 |
| Rental Lighting            | \$2.25          | \$0.0961 |
| City of Alachua            | \$2,175.17      | \$0.0826 |
| Seminole                   | \$1,614.11      | \$0.0859 |

#### TABLE 16 FUNCTIONALLY UNBUNDLED COST OF SERVICE (AVERAGE PRICE) BY RETAIL RATE CLASS

|                            | Pol     | wer                          |         | 20 10       | Distri          | bution   | Pri      | mary     | Line     | NO PLOTED |
|----------------------------|---------|------------------------------|---------|-------------|-----------------|----------|----------|----------|----------|-----------|
| Rate Classification        | Produ   | luction [1] Transmission [2] |         | nission [2] | Substations [3] |          | Line [3] |          | Transfor | ners [3]  |
|                            | \$/kW-m | \$/kWh                       | \$/kW-m | \$/kWh      | \$/kW-m         | \$/kWh   | \$/kW-m  | \$/kWh   | \$/kW-m  | \$/kWh    |
| Residential                | \$0.000 | \$0.08260                    | \$0.000 | \$0.00198   | \$0.000         | \$0.0037 | \$0.000  | \$0.0123 | \$0.000  | \$0.00631 |
| Gen Service Non-Demand [7] | \$0.000 | \$0.08454                    | \$0.000 | \$0.00217   | \$0.000         | \$0.0040 | \$0.000  | \$0.0153 | \$0.000  | \$0.00687 |
| Gen Service Demand         | \$2.885 | \$0.06972                    | \$0.610 | \$0.00000   | \$0.965         | \$0.0000 | \$1.898  | \$0.0000 | \$1.060  | \$0.00000 |
| Large Power                | \$3.092 | \$0.06830                    | \$0.601 | \$0.00000   | \$0.958         | \$0.0000 | \$1.696  | \$0.0000 | \$1.179  | \$0.00000 |
| City of Alachua            | \$2.628 | \$0.07192                    | \$0.575 | \$0.00000   | \$0.110         | \$0.0000 | \$0.000  | \$0.0000 | \$0.0000 | \$0.0000  |
| Seminole                   | \$2.399 | \$0.07192                    | \$0.575 | \$0.00000   | \$0.110         | \$0.0000 | \$0.000  | \$0.0000 | \$0.0000 | \$0.0000  |

|                            | Seco     | ndary     | Ele                        | ctric     | S. C. C. C. C. | Customer | A CONTROL OF THE       |                 | 191 5      | No. of the last |  |  |
|----------------------------|----------|-----------|----------------------------|-----------|----------------|----------|------------------------|-----------------|------------|-----------------|--|--|
| Rate Classification        | Line [3] |           | te Classification Line [3] |           | Service [3]    |          | Meters [4]             | Service [4]     | [4] Totals |                 |  |  |
| 2-36-1                     | \$/kW-m  | \$/kWh    | \$/kW-m                    | \$/kWh    | \$/month       | \$/month | Rate Classification    | \$/Customer/Mo. | \$/kW-m    | \$kWh           |  |  |
| Residential                | \$0.000  | \$0.00905 | \$0.000                    | \$0.00197 | \$1.71         | \$6.34   | Residential            | \$8.05          | \$0.00     | \$0.11785       |  |  |
| Gen Service Non-Demand [7] | \$0.000  | \$0.00987 | \$0.000                    | \$0.00262 | \$4.90         | \$18.90  | Gen Service Non-Demand | \$23.80         | \$0.00     | \$0.12539       |  |  |
| Gen Service Demand         | \$0.000  | \$0.00000 | \$0.117                    | \$0.00000 | \$12.87        | \$28.73  | Gen Service Demand [7] | \$41.60         | \$7.536    | \$0.06972       |  |  |
| Large Power                | \$0.000  | \$0.00000 | \$0.084                    | \$0.00000 | \$163.22       | \$123.20 | Large Power            | \$286.42        | \$7.609    | \$0.06830       |  |  |
| City of Alachua            | \$0.000  | \$0.00000 | \$0.000                    | \$0.00000 | \$1,396.27     | \$778.90 | City of Alachua        | \$2,175.17      | \$3.313    | \$0.07192       |  |  |
| Seminole                   | \$0.000  | \$0.00000 | \$0.000                    | \$0.00000 | \$1,035.85     | \$578.26 | Seminole               | \$1,614.11      | \$3.084    | \$0.07192       |  |  |

#### NOTES:

[1] Power production costs are allocated 100% to energy for the Residential and General Service rate classes. For the General Service Demand and Large Power Rate classes, they are allocated 8% demand related and 92% energy related. Power Production costs from Table 10 are divided by either the corresponding Energy Sales Plus Losses (energy related) or the Total Demand Allocation (demand related) multiplied by 12 months from Table 5. [2] Transmission costs are allocated 100% to energy for the Residential and General Service rate classes. For the General Service Demand and Large Power Rate classes, they are allocated 100% demand related. Transmission costs from Table 10 are divided by either the corresponding Energy Sales Plus Losses (energy related) or the Total Demand Allocation (demand related) multiplied by 12 months from Table 5. [3] Distribution Substations, Primary Line, Line Transformer, Secondary Line, and Electric Service costs are allocated 100% to energy for the Residential and General Service rate classes. For the General Service Demand and Large Power Rate classes, they are allocated 100% demand related. Costs from Table 10 are divided by either the corresponding Energy Sales Plus Losses (energy related) or the Calculated NCP (demand related) multiplied by 12 months from Table 4. [4] Meters and Customer Service are allocated 100% customer related. The costs are divided by the average

number of customers from Table 6 multiplied by 12 months.

[5] General Service Non-Demand includes Traffic Signals

### **ELECTRIC DOCUMENTATION**

# GAINESVILLE REGIONAL UTILITIES CITY OF GAINESVILLE, FLORIDA

301 S.E. 4th Avenue

P. O. Box 147117

Gainesville, Florida 32614-7117

(352) 334-3400

Submitted to Florida Public Service Commission

08985 AUG31 8



Sec. 27-21, DEFINITIONS

For the purpose of this article, the following words and phrases shall have the meanings respectively ascribed to them in this section:

AC Power shall mean electrical power of the type distributed by the electric utility distribution system and delivered for consumption to the customer's meter. AC power is created by systems that utilize time-varying electrical current ("alternating current").

Business partners rate discount rider shall mean that written agreement in accordance with Appendix A, Utilities (1)1. between the city and certain nonresidential electric service customers whereunder the retail rates otherwise applicable to such customers are discounted in exchange for a long term, electric service commitment by the customer. The rider shall be available to only the following retail customer rate classes: general service non-demand, general service demand, or large power.

Consumer shall mean any person or entity that receives and utilizes electric service at a specific location.

Customer shall mean the person or entity responsible for payment for all electric, natural gas, water or wastewater services used at a specific location, and further defined as that person who has applied for and requested that services be made available at the specific location and has agreed to pay for all usage of such services occurring at the location. The customer and the consumer may be one and the same.

Curtailable electric service rider shall mean all nonresidential electric customers who are eligible for large power electric service. Customers on this rate agree that the city may curtail at least 500 kW of power demand and must enter into an agreement designating the city as the customer's exclusive supplier of electricity for a minimum initial term of ten years. This rider may be applied to service that is a verifiable amount of electric power demand that can be reduced or interrupted upon request of the city but solely at the discretion of the customer.

DC Power shall mean electrical power of the type stored in batteries. DC power is generated by systems that utilize electrical current that does not vary over time ("direct current"). One important example of such a system is a photovoltaic solar array which converts sunlight into DC power. DC power must be converted to AC power before it can be distributed by the utility electrical distribution system.

Demand shall mean the greatest average amount of electric power measured in kilowatts required by a consumer throughout any 30-minute interval during each billing month.

Developer shall mean any person or entity with ownership or control of a development that can contract with the utility for the construction of electrical facilities.

Distributed Generation shall mean small, modular, decentralized, grid-connected or off-grid energy systems located in or near the place where energy is used. For purposes of Net Metering, the generation is connected to the customers' premises behind the electric revenue meter. For purposes of Feed-In-Tariff, the generation may be independent of an existing utility customer account or may be at an existing customer premise and connected to the grid beyond the electric revenue meter. A solar photovoltaic distributed resource will be referred to as SPDR in Appendix A. The nameplate capacity of SPDRs is stated in direct current (DC) and is referred to as such in the solar industry, therefore all references to solar capacity are intended to be interpreted as DC values.

Feed-in-Tariff shall mean the provision by which the utility may purchase renewable electric energy and the associated renewable energy credits or other environmental attributes from a customer or entity within the utility's electric service area pursuant to the Standard Offer Contract.

(Continued on Sheet No. 4.14)

ISSUED BY: Diane Wilson Managing Utility Analyst



(Continued from Sheet No. 4.13)

#### General service shall mean:

- (1) Non-demand. All nonresidential electric service where a demand of 50 kilowatts or greater has not been established. When a customer on this rate establishes a demand of 50 kilowatts, or greater, the appropriate demand rate will be applied for the current billing month plus a minimum of 11 succeeding billing months. All energy supplied shall be through a single meter and a single point of delivery. Customers operating multi-family dwellings with residential electric service supplied through a single meter and a single point of delivery may enter into an agreement for service under this schedule. During the period beginning May 15 and ending October 15 each year, customers with an established billing demand of 50 kilowatts or greater may enter into an agreement for service under this schedule if their maximum demand established during peak periods does not exceed a demand of 49 kilowatts anytime within 12 consecutive billing months. Peak periods are defined in Appendix A, Utilities, Subsection (1)f.1.(ii)(B), residential service, time-of-use rate. General service demand customers who wish to enter into an agreement for service under this schedule by metering demand during peak periods will pay a one-time meter installation charge in accordance with the schedule set out in Appendix A.
- (2) Demand. All nonresidential electric service with an established billing demand of 50 but less than 1,000 kilowatts per month. Customers on this rate will be changed to the non-demand rate for the current billing month at such time as their demand has been below 50 kilowatts for 12 consecutive billing months following the effective date of this subsection. Customers with a nonresidential electric service demand of 50 kilowatts or less may enter into an agreement for service under this schedule. All energy supplied shall be through a single meter and a single point of delivery.

Interruptible electric service rider shall mean all nonresidential electric customers who are eligible for either large power electric service.

Customers on this rate agree that the city may interrupt at least 500 kW of power demand and must enter into an agreement designating the city as the customer's exclusive supplier of electricity for a minimum initial term of ten years. This rider may be applied to service that is electric power demand at a single metering point that can be totally interrupted either automatically or manually at the discretion of the city.

Large power service shall mean all nonresidential electric service with a 12-month rolling average demand of 1,000 kilowatts per month or over. Customers on this rate will be changed to the applicable general service rate for the current billing month at such time as their 12-month rolling average demand falls below 1,000 kilowatts.. All energy supplied shall be through a single meter and a single point of delivery.

Meter tampering shall mean when any person shall willfully alter, injure, or knowingly suffer to be injured any electric meter or meter seal or other apparatus or device belonging to the city in such a manner as to cause loss or damage or to prevent any such meter installed for registering electricity, from registering the quantity which otherwise would pass through the same; or to alter the index or break the seal of any such meter; or in any way to hinder or interfere with the proper action or just registration of any such meter or device or make or cause to be made any connection of any wire or appurtenance in such a manner as to use, without the consent of the city, any electricity without such electric service being reported for payment or such electricity passing through a meter provided by the city and used for measuring and registering the quantity of electricity passing through the same.

Metering point, as distinguished from point of delivery, shall mean the point at which the instrument is installed to meter the flow of electric energy from the city to the consumer. The city shall have the option to meter any service on either the primary or secondary side of the transformer.

Month shall mean an interval between successive meter reading dates, which interval may be 30 days, more or less.

(Continued on Sheet No. 4.15)

ISSUED BY: Diane Wilson Managing Utility Analyst



(Continued from Sheet No. 4.14)

Net Metering shall mean where a retail customer has installed a photovoltaic or other approved distributed generation system on the customer's side of the electric revenue meter and payment for the excess kilowatt hours delivered to the utility shall be credited against the customer's billing account. The excess kilowatt hours produced by the distributed generation system and delivered to the utility shall be credited at the prevailing rate in Appendix A, Section Utilities (1) Electricity, i. 1. (A).

Point of delivery shall mean the point where the city's wires or apparatus are connected with those of the consumer.

Residential service shall mean service to a single living unit located in a single-family or multiple-family dwelling or a living unit consisting of a sorority, fraternity, cooperative housing unit of a college or university or other nonprofit group living unit. A living unit shall be a place where people reside on a nontransient basis containing a room or rooms comprising the essential elements of a single housekeeping unit. Each separate facility for the preparation, storage and keeping of food for consumption within the premises shall cause a housekeeping unit to be construed as a single living unit. All energy supplied shall be through a single meter at a single point of delivery. This definition is intended to define a rate class. This definition is not to be construed as a definition of service conductors or related service entrance equipment.

Related civil infrastructure shall mean all components required to construct an underground duct system in addition to the conduit and concrete equipment foundations. These components include but are not limited to cable pull boxes, manholes, vaults, transition boxes, pedestals and miscellaneous parts (i.e. couplings, bellends, pulling eyes and similar hardware).

Retained, expanded or attracted load service rider shall mean at the sole discretion of the city, this rider may be made applicable to nonresidential electric service provided under either of the following retail rate schedules: general service demand, or large power. This rider may only be applied to service that is either retained, expanded or attracted load, as described below:

- (a) Retained load shall be continued service to a previously existing, creditworthy customer facing definite cessation of local operations or a customer having a documented alternative source of electric supply either from relocation, self-generation or a third-party supplier. Retention of such load and/or customer must be determined by the city commission to be in the best interest of the city.
- (b) Expanded load shall be a minimum of 100 kW of additional verifiable service, within the same site, provided to a previously existing customer. The additional load cannot result from load shifted from another site or facility within the city's utility service area. Such expansion of load and/or facilities must be determined by the city commission to be in the best interest of the city.
- (c) Attracted load shall be new service of at least 100 kW that locates within the city's utility service area after having demonstrably considered sites within other feasible locations, not within the city's utility service area. Such new service, customer and facilities must be determined by the city commission to be in the best interest of the city.
- (d) The determination that approval of this retained, expanded or attracted load service rider is in the best interest of the city, shall be based upon the following minimal criteria:
- (1) Application of the rider is demonstratively necessary to either retain, expand, or attract electrical load;
- (2) Revenues foregone by the city under this rider, together with the fiscal cost of all other financial incentives to be offered by the city to the applicant coincidentally with this rider, shall not outweigh the long term quantitative and qualitative benefits to the city's taxpayers and utility rate payers.
- (3) The business activity associate with the retained, expanded, or attracted load shall be consistent with, but not

(Continued on Sheet No. 4.16)

ISSUED BY: Diane Wilson Managing Utility Analyst



(Continued from Sheet No. 4.15)

limited to, the city's goals, objectives and policies regarding the following:

Land Use and Zoning

Consistency with existing policies and plans

Ability to obtain requisite approvals if any

Effect upon recreation

Sites within target re-development areas

**Environmental Impacts** 

Water and air emissions

Characteristics of solid waste generated and related control methods

Stormwater

History of environmental compliance

Energy efficiency

**Economic Development Objectives** 

Improving underemployment

Industrial diversification

Job creation/retention

Workforce enhancement

Quality of jobs

Employee fringe benefits

Impact on existing business

Transportation Infrastructure

Level of service

Public transportation access

Service shall include, in addition to all electric energy required by consumer, the readiness and ability on the part of the city to furnish electric energy to the consumer; thus, the maintenance by the city at the point of delivery of approximately the agreed voltage and frequency shall constitute the rendering of service irrespective of whether consumer makes any use thereof.

Service leads shall mean the portion of the consumer's installation to which the city connects its service wires.

Service wires shall mean the wires of the city to which are connected the service leads of the consumer.

Standard Offer Contract shall mean the terms and conditions promulgated by the general manager for utilities for customers and non-customers qualifying under the provisions of Appendix A, Section Utilities (1) Electricity, i. 1. (B).

ISSUED BY: Diane Wilson Managing Utility Analyst



#### Sec. 27-27 Retail Rates - GENERAL SERVICE NON-DEMAND (Non-Time Differentiated)

#### AVAILABILITY [Sec. 27-27(d)]

This service is available to consumers both within and outside the corporate limits of the city.

#### APPLICABILITY [Sec. 27-21]

Non-demand. All nonresidential electric service where a demand of fifty (50) kilowatts or greater has not been established. When a customer on this rate establishes a demand of fifty (50) kW, or greater, the appropriate demand rate will be applied for the current billing month plus a minimum of eleven (11) succeeding billing months. All energy supplied shall be through a single meter and a single point of delivery. During the period beginning May 15 and ending October 15 each year, customers with an established billing demand of 50 kilowatts or greater may enter into an agreement for service under this schedule if their maximum demand established during peak periods does not exceed a demand of 49 kilowatts anytime within twelve (12) consecutive billing months. Peak periods are defined in Appendix A, UTILITIES, Subsection (1)f1(ii)(B), Residential Service, Time-of-Use Rate. General Service demand customers who wish to enter into an agreement for service under this schedule by metering demand during peak periods will pay a one time meter installation charge of \$200.00.

#### METER INSTALLATION CHARGE [Appendix A, UTILITIES, (1)d]

General Service, Time-of-Demand meter installation (§27-21) ......\$200.00

#### CHARACTER OF SERVICE [Sec. 27-21]

Service. The term "service" shall include in addition to all electric energy required by consumer the readiness and ability on the part of the city to furnish electric energy to the consumer; thus, the maintenance by the city at the point of delivery of approximately the agreed voltage and frequency shall constitute the rendering of service irrespective of whether consumer makes any use thereof.

#### LIMITATIONS OF SERVICE

See "Resale of Electricity Prohibited" on Sheet 4.8.

#### RATE [Appendix A, UTILITIES, (1)g1(i)]

Base Rate. The rates to be charged and collected for electric energy furnished by the city to consumers for general service, non-demand are hereby fixed as follows:

| (A) | Customer charge, per month                    | \$25.50  |
|-----|---|----------|
| (B) | First 1,500 kilowatt hours per month, per kWh |          |
|     | Generation charge, taxable fuel               | \$0.0065 |
|     | Generation charge, non-fuel                   | \$0.0247 |
|     | Transmission charge                           | \$0.0021 |
|     | Distribution charge                           | \$0.0367 |
|     | Total charge, per kWh                         | \$0.0070 |

(Continued on Sheet No. 6.1.1)

ISSUED BY: Diane Wilson Managing Utility Analyst



#### (Continued from Sheet No. 6.1)

| (C) All kWh per month, over 1,500, per kWh |          |
|--|----------|
| Generation charge, taxable fuel            | \$0.0065 |
| Generation charge, non-fuel                | \$0.0375 |
| Transmission charge                        | \$0.0032 |
| Distribution charge                        | \$0.0558 |
| Total charge, per kWh                      | \$0.1030 |

#### MINIMUM CHARGE [Appendix A, UTILITIES, (1)g1(i)(C)]

Minimum Monthly Bill. The minimum monthly bill shall be equal to the customer charge.

#### **BILLING TERMS**

All bills rendered will express charges in terms of total charges per kWh.

#### TERMS OF PAYMENT

See "Utility Service-Application; Period of Service; Transfer of Service; Authority to Determine Type of Service; Withholding Service for Prior indebtedness" on Sheet 4.2 and "Combined Statements-Rendering; Information; Date Payable; Delinquencies; Penalties" on Sheet 4.5.

#### **FUEL ADJUSTMENT**

See "Fuel Adjustment Clause" beginning on Sheet No. 6.14.

#### SURCHARGE [Sec. 27-27(c)]

Surcharge for consumers outside the City limits. The rates to be charged and collected by the city for electric energy furnished by the city outside of its corporate limits to consumers of retail electric service shell be the base rates as set for above, plus a surcharge equal the amount of the city utility tax charged consumers inside the city limits; provided, however, that the United State of America, the State of Florida, and all political subdivisions, agencies, boards, commissions, and instrumentalities thereof and all recognized places of religious assembly of the State of Florida are exempt from the payment of the surcharge imposed and levied thereby.

#### GROSS RECEIPTS TAX RECOVERY

See "Gross receipts Tax Recovery" on Sheet No. 6.15.

(Continued on Sheet No. 6.1.2)

ISSUED BY: Diane Wilson Managing Utility Analyst



#### Sec 27-27 Retail Rates - GENERAL SERVICE DEMAND (Non-Time Differentiated)

#### AVAILABILITY [Sec. 27-27(d)]

This service is available to consumers both within and outside the corporate limits of the city.

#### APPLICABILITY [Sec. 27-21]

Demand. All nonresidential electric service with an established billing demand of fifty (50) but less than one thousand (1,000) kilowatts per month. Customers in this rate will be changed to the no-demand rate of the current billing month at such time as their billing demand has been below fifty (50) kW for twelve (12) consecutive billing months following the effective date of this subsection. Customers with a demand of 50 kW or less may enter an agreement for service under this schedule. All energy supplied shall be through a single meter and a single point of delivery.

#### CHARACTER OF SERVICE [Sec. 27-21]

Service. The term "service" shall include in addition to all electric energy required by consumer the readiness and ability on the part of the city to furnish electric energy to the consumer; thus, the maintenance by the city at the point of delivery of approximately the agreed voltage and frequency shall constitute the rendering of service irrespective of whether consumer makes any use thereof.

#### LIMITATION OF SERVICE

See "Resale of Electricity Prohibited" on Sheet 4.8.

#### RATE [Appendix A, UTILITIES, (1)g1(iii)]

Base Rate. The rates to be charged and collected for electric energy furnished by the city to consumers by general service demand are hereby fixed as follows:

| (A) Customer Charge, per month\$4:                    | 5.00    |
|---|---------|
| (B) Demand Charge:                                    |         |
| I. No discounts, per kW, per month                    |         |
| Generation charge                                     | \$3.540 |
| Transmission charge                                   | \$0.750 |
| Distribution charge                                   | \$4.960 |
| total charge, per kW                                  | \$9.250 |
| II. With primary metering discount, per kW, per month | ì       |
| Generation charge                                     | \$3.540 |
| Transmission charge                                   | \$0.750 |
| Distribution charge                                   | \$4.775 |
| Total charge, per kW                                  | \$9.065 |
|   |         |

(Continued on Sheet 6.3.1)

ISSUED BY: Diane Wilson Managing Utility Analyst



(Continued from Sheet No. 6.3)

| III. With primary service discount, per kW, per month                  |
|--|
| Generation charge  |
| Transmission charge \$0.750  |
| Distribution charge\$4.810   |
| Total charge, per kW   |
| IV. With primary metering and service discount, per kW, per month      |
| Generation charge\$3.540   |
| Transmission charge  |
| Distribution charge\$4.628   |
| Total charge, per kW   |
| The billing demand is the highest demand established during the month. |
| The demand shall be integrated over a thirty (30) minute period.       |

#### (C) Energy Charge:

| I. No discounts, per kWh, per month                |          |
|--|----------|
| Generation charge, taxable fuel                    | \$0.0065 |
| Generation charge, non-fuel                        | \$0.0280 |
| Transmission charge                                | \$0.0012 |
| Distribution charge                                | \$0.0063 |
| Total charge, per kWh                              | \$0.0420 |
| II. With primary metering discount, per kW, per mo | nth      |
| Generation charge, taxable fuel                    | \$0.0065 |
| Generation charge, non-fuel                        | \$0.0280 |
| Transmission charge                                | \$0.0012 |
| Distribution charge                                | \$0.0055 |
| Total charge, per kWh                              | \$0.0412 |

#### MINIMUM CHARGE [Appendix A, UTILITIES, (1)g1(iii)(E)]

Minimum monthly bill. The minimum monthly bill shall be equal to the monthly customer charge plus thirty-five (35) times the demand charge. For those customers with an established demand of less than 50 kW who have entered into an agreement for service under this schedule, the minimum monthly bill shall be equal to the monthly customer charge plus 35 times the demand charge.

#### **BILLING TERMS**

All bills rendered will express charges in terms of total charges per kWh or kW.

#### TERMS OF PAYMENT

See "Utility Service-Application; Period of Service; Transfer of Service; Authority to Determine Type of Service; Withholding Service for Prior indebtedness" on Sheet 4.2 and "Combined Statements-Rendering; Information; Date Payable; Delinquencies; Penalties" on Sheet 4.5.

(Continued on Sheet 6.3.2)

ISSUED BY: Diane Wilson Managing Utility Analyst



#### Sec. 27-27 Retail Rates - RESIDENTIAL SERVICE (Non-Time Differentiated)

GAINESVILLE, FL 32614-7117

#### AVAILABILITY [Sec. 27-27(d)]

This service is available to consumers both within and outside the corporate limits of the city.

#### APPLICABILITY [Sec. 27-21]

Residential Service. Service to a single living unit located in a single-family or multiple-family dwelling or a living unit consisting of a sorority, fraternity, cooperative housing unit of a college or university or other non-profit group living unit. A living unit shall be a place where people reside on a non-transient basis containing a room or rooms comprising the essential elements of a single housekeeping unit. Each separate facility for the preparation, storage and keeping of food for consumption within the premises shall cause a housekeeping unit to be construed as a single living unit. All energy supplied shall be through a single meter at a single point of delivery.

#### CHARACTER OF SERVICE [Sec. 27-21]

Service. The term "service" shall include in addition to all electric energy required by consumer the readiness and ability on the part of the city to furnish electric energy to the consumer; thus, the maintenance by the city at the point of delivery of approximately the agreed voltage and frequency shall constitute the rendering of service irrespective of whether consumer makes any use thereof.

#### LIMITATION OF SERVICE

See "Resale of Electricity Prohibited" on Sheet 4.8.

#### RATE [Appendix A, UTILITIES, (1)g1(ii)]

Base Rate. The rates to be charged and collected for electric energy furnished by the city to consumers by residential service are hereby fixed as follows:

(i) Non-Time-Differentiated Rate. All residential customers may elect service at this rate:

| (A) Customer charge, per month                    | \$8.45   |
|---|----------|
| (B) kiloWatt-hour usage from 0-250 kWh, per kWh   |          |
| Generation charge, taxable fuel                   | \$0.0065 |
| Generation charge, non-fuel                       | \$0.0087 |
| Transmission charge                               | \$0.0008 |
| Distribution charge                               | \$0.0120 |
| Total charge, per kWh                             | \$0.0280 |
| (C) kiloWatt-hour usage from 251-750 kWh, per kWh |          |
| Generation charge, taxable fuel                   | \$0.0065 |
| Generation charge, non-fuel                       | \$0.0310 |
| Transmission charge                               | \$0.0020 |
| Distribution charge                               | \$0.0340 |
| Total charge, per kWh                             | \$0.0670 |

(Continued on Sheet No. 6.5.1)

ISSUED BY: Diane Wilson Managing Utility Analyst



#### (Continued from Sheet No. 6.5)

| (C) kiloWatt-hour usage greater than 750 kWh, per kWh |           |
|---|-----------|
| Generation charge, taxable fuel                       | .\$0.0065 |
| Generation charge, non-fuel                           | \$0.0388  |
| Transmission charge                                   | \$0.0032  |
| Distribution charge                                   | \$0.0535  |
| Total charge per kWh                                  |           |

#### MINIMUM CHARGE [Appendix A, UTILITIES, (1)g1(i)(C)]

Minimum Monthly Bill. The minimum monthly bill shall be equal to the customer charge.

#### **BILLING TERMS**

All bills rendered will express charges in terms of total charges per kWh.

#### TERMS OF PAYMENT

See "Utility Service-Application; Period of Service; Transfer of Service; Authority to Determine Type of Service; Withholding Service for Prior indebtedness" on Sheet 4.2 and "Combined Statements-Rendering; Information; Date Payable; Delinquencies; Penalties" on Sheet 4.5.

#### **FUEL ADJUSTMENT**

See "Fuel Adjustment Clause" beginning on Sheet No. 6.14.

#### SURCHARGE [Sec. 27-27(c)]

Surcharge for consumers outside the City limits. The rates to be charged and collected by the city for electric energy furnished by the city outside of its corporate limits to consumers of retail electric service shell be the base rates as set for above, plus a surcharge equal the amount of the city utility tax charged consumers inside the city limits; provided, however, that the United State of America, the State of Florida, and all political subdivisions, agencies, boards, commissions, and instrumentalities thereof and all recognized places of religious assembly of the State of Florida are exempt from the payment of the surcharge imposed and levied thereby.

#### GROSS RECEIPTS TAX RECOVERY

See "Gross receipts Tax Recovery" on Sheet No. 6.15.

(Continued on Sheet No. 6.5.2)

ISSUED BY: Diane Wilson Managing Utility Analyst

#### Sec. 27-27 Retail Rates - LARGE POWER SERVICE (Non-Time Differentiated)

#### AVAILABILITY [Sec 27-27(d)]

This service is available to consumers both withing and outside the corporate limits of the city.

#### APPLICABILITY [Sec. 27-21]

Large Power Service. All nonresidential electric service with an established billing demand of one thousand (1,000) kilowatts per month or over. Customers in this rate will be changed to the applicable general service rate for the current billing month at such time as their 12-month rolling average billing demand falls below one thousand (1,000) kW. All energy supplied shall be through a single meter and a single point of delivery.

#### CHARACTER OF SERVICE [Sec. 27-21]

Service. The term "service" shall include in addition to all electric energy required by consumer the readiness and ability on the part of the city to furnish electric energy to the consumer; thus, the maintenance by the city at the point of delivery of approximately the agreed voltage and frequency shall constitute the rendering of service irrespective of whether consumer makes any use thereof.

#### LIMITATION OF SERVICE

See "Resale of Electricity Prohibited" on Sheet 4.8.

#### RATE [Appendix A, UTILITIES, (1)h1]

Base Rate. The rates to be charged and collected for electric energy furnished by the city to consumers by large power service are hereby fixed as follows:

| (A) Customer Charge, per month                        | \$300.00 |
|---|----------|
| (B) Demand Charge:                                    |          |
| I. No discounts, per kW, per month                    |          |
| Generation charge                                     | \$3.760  |
| Transmission charge                                   | \$0.730  |
| Distribution charge                                   | \$4.760  |
| Total charge, per kW                                  | \$9.250  |
| II. With primary metering discount, per kW, per month |          |
| Generation charge                                     | \$3.760  |
| Transmission charge                                   | \$0.730  |
| Distribution charge                                   | \$4.575  |
| Total charge, per kW                                  | \$9.065  |

(Continued on Sheet 6.7.1)

ISSUED BY: Diane Wilson Managing Utility Analyst



#### (Continued from Sheet No. 6.7)

| III. With primary service discount, per kW, per month     |           |
|---|-----------|
| Generation charge\$3                                      | 3.760     |
| Transmission charge\$0                                    | 0.730     |
| Distribution charge\$4                                    | 4.610     |
| Total charge, per kW\$9                                   | 9.100     |
| IV. With primary metering and service discount, per kW, p | per month |
| Generation charge\$3                                      | 3.760     |
| Transmission charge\$0                                    | 0.730     |
| Distribution charge\$4                                    | 4.428     |
| Total charge, per kW\$8                                   | 8.918     |

The billing demand is the highest demand established during the month. The demand shall be integrated over a thirty (30) minute period.

#### (C) Energy Charge:

| \$0.0065 |
|----------|
| \$0.0093 |
| \$0.0031 |
| \$0.0201 |
| \$0.0390 |
|          |
|          |
| \$0.0065 |
| \$0.0093 |
| \$0.0031 |
| \$0.0193 |
| \$0.0382 |
|          |

#### MINIMUM CHARGE [Appendix A, UTILITIES, (1)g1(ii)(E)]

Minimum monthly bill. The minimum monthly bill shall be equal to the monthly customer charge plus seven hundred (700) times the demand charge.

#### **BILLING TERMS**

All bills rendered will express charges in terms of total charges per kWh or kW.

#### TERMS OF PAYMENT

See "Utility Service-Application; Period of Service; Transfer of Service; Authority to Determine Type of Service; Withholding Service for Prior indebtedness" on Sheet 4.2 and "Combined Statements-Rendering; Information; Date Payable; Delinquencies; Penalties" on Sheet 4.5.

(Continued on Sheet 6.7.2)



#### Sec. 27-27 Retail Rates - DISTRIBUTED RESOURCES CREDIT RATE:

#### 1. General Provision.

- (A) Net Metering: Applicable only to electric customers of the utility with solar photovoltaic systems All Renewable Energy Credits (RECs) and other environmental attributes, including, but not limited to carbon offset credits that accrue as a result of the operation of the SPDR which is receiving payment under the Net Metering provision hereof shall be the property of the utility.
  - (i) Residential: To be credited at \$0.064 per KWh plus the prevailing retail fuel adjustment (See § 27-28).
  - (ii) Non-Residential: To be credited according to rate class as follows:

General Service Non-Demand(\$/kWh)......\$0.081
General Service Demand (\$/kWh).....\$0.042
Large Power (\$/kWh)......\$0.039
plus the prevailing retail fuel adjustment (See section 27-28).

- (B) Non-solar Distributed Resource (shall be credited at a rate based upon the utility's avoided cost as negotiated by contract.
- (C) Solar Energy Purchase Agreement(Solar Feed In Tariff SEPA): Applicable to all classes of electric customers and non-customers located within the utility electric distribution service area.
  - (i) Energy generated from a qualified SPDR shall be purchased at non-negotiated rates as set forth in the SEPA.
  - (ii) Each SPDR system requires a separate SEPA, which will be in effect for a term no longer than the balance of the calendar year in which the contract is executed plus 20 calendar years, unless sooner terminated under the terms of the SEPA.
  - (iii) To become and remain "qualified", the SPDR shall adhere to all conditions and terms of applicable utility interconnection agreements promulgated by the general manager or his/her designee and applicable federal, state and local safety, building and other applicable codes.
  - (iv) The general manager or his/her designee may cease to commit to additional capacity, or offer new contracts after a total of 4 MW (DC) of solar photovoltaic distributed generation capacity per year has been connected to the utility system, or as safety and reliability of the utility system require.
  - (v) The general manager, or his/her designee, is authorized to establish the administrative guidelines and procedures governing the application process, the design review and interconnection process, the form of contract, and any policies related to the status of applications in excess of 4 MW (DC) capacity in a given calendar year, subject to City Commission policy review.

(Continued on Sheet 6.8.1)

ISSUED BY: Diane Wilson Managing Utility Analyst



#### (Continued from Sheet 6.8)

- (vi) All Renewable Energy Credits (RECs) and other environmental attributes, including but not limited to carbon offset credits, that accrue as a result of operation of the SPDR under a SEPA or receiving payment under the Feed-In-Tariff shall be the property of the utility.
- (vii) The solar Feed-in-Tariff rate is established in accordance with the following schedule, which is subject to periodic review and subsequent revision to the rates as recommended by the general manager, or his/her designee, and adopted by the City Commission in the exercise of its sole discretion:

|  | Sensitive of Sales & American   | Fixed Rate \$/kWh Over Life of Contract   |  |  |
|--|---|---|--|--|
| Contract Entered into Under This Policy During Calendar Year | Fixed Rate per kWh Applied Uniformly From the Date of Installation Through December 31, | Building or Pavement<br>Mounted (any size) or<br>Ground Mounted<br>< 25 kW (DC) | Free Standing (Non-Building or Non-Pavement Mounted) |  |
| 2009   | 2030  | \$0.32  | \$0.26   |  |
| 2010   | 2031  | \$0.32  | \$0.26   |  |
| 2011   | 2032  | tbd   | tbd  |  |
| 2012   | 2033  | tbd   | tbd  |  |
| 2013   | 2034  | tbd   | tbd  |  |
| 2014   | 2035  | tbd   | tbd  |  |
| 2015   | 2036  | tbd   | tbd  |  |
| 2016   | 2037  | tbd   | tbd  |  |

- (viii) A qualified SPDR which has capacity reserved for 2010 may be allowed to begin delivering energy to the utility prior to January 1, 2010. Under this arrangement, the SPDR shall be paid at the avoided cost for energy delivered prior to January 1, 2010, which is \$0.0065/kWh plus the prevailing retail electric fuel adjustment (Section 27-28), and shall be paid the Feed-in-Tariff rate thereafter for the term of the contract.
- (ix) Each SPDR will be subject to a monthly charge to cover administrative expenses, including, but not limited to the capital cost of the meter, meter reading, and payment processing, as follows:

| System Size               | Charge per Month |
|---------------------------|------------------|
| Less than 5kW             | \$8.45           |
| 5kW up to 49kW            | \$25.50          |
| 50kW up to 999 kW         | \$45.00          |
| 1000 kW (1 MW) or greater | \$300.00         |

This monthly charge will be deducted from monthly payments received from the utility for electricity purchased from the SPDR.



Monthly charge

(Continued from Sheet No. 6.16.1)

Monthly kWh

2. Monthly rental charges for approved public streetlight fixtures for which lights are operated and maintained by the city's utilities department, and for which installation costs were borne by a government agency other than the city's utilities department (does not include underground civil infrastructure costs or pole rental fees or fuel adjustment charges (sec. 27-28)):

| Monthly charge Monthly kwii                              |         |     |
|--|---------|-----|
| per fixture per fixture                                  |         |     |
|  |         |     |
| Light Type 1 - 70 watt HPS Light                         | \$ 4.00 | 35  |
| Light Type 13, 19, 25 - 100 watt HPS Light*              | \$ 4.00 | 41  |
| Light Type 11 – 100 watt HPS Light                       | \$ 4.00 | 41  |
| Light Type 14, 15, 32 - 150 watt HPS Light               | \$ 5.50 | 66  |
| Light Type 2, 3 - 175 watt MV Light                      | \$ 5.25 | 69  |
| Light Type 4- 250 watt HPS Light*                        | \$ 8.00 | 103 |
| Light Type 12, 16, 31 – 250 watt HPS Light               | \$ 8.00 | 103 |
| Light Type 5, 6, 7-400 watt HPS Light*                   | \$11.50 | 163 |
| Light Type 10, 17, 22, 23, 24 - 400 watt HPS Light       | \$11.50 | 163 |
| Light Type 26 – 100 watt Granville Style Light           | \$ 5.50 | 41  |
| Light Type 28 - 100 watt MV Coach Style Light*           | \$ 9.00 | 41  |
| Light Type 29 - 100 watt HPS Traditional Style Light     | \$ 9.75 | 41  |
| Light Type 30 – 100 watt MH Traditional Style Light      | \$10.00 | 41  |
| Light Type 33, 34 – 200 watt HPS Renaissance Style Light | \$ 9.00 | 82  |
| 60 watt LED Light  | \$ 3.42 | 25  |
| 2:01   |         |     |

#### \* Not Available for Installation

- 3. Should an agency request public streetlight service utilizing fixtures and/or poles for which no rate has been set forth in the Gainesville Code of Ordinances, the city may provide such service if the service is approved by the general manager for utilities or his/her designee, and if the agency requesting such service enters into a contract with the city specifying terms and conditions of such service. Unapproved fixtures shall be installed on metered service only.
- 4. Fuel Adjustment (See Sec. 27-28)The fuel adjustment in Section 27-28 shall be applied to all public streetlight and rental outdoor light services based on the estimated average energy use per fixture according to the monthly kWh per fixture listed in the rate tables in section 27-28.1, Rates.

ISSUED BY: Diane Wilson Managing Utility Analyst



#### RENTAL OUTDOOR LIGHT SERVICE [Sec. 27-30.1]

Monthly Fixture Charges for Rental Outdoor Lighting Service

1. Monthly rental charges for approved rental outdoor light fixtures (does not include underground civil infrastructure costs or pole rental charges or fuel adjustment charges (see Sec. 27-28)):

| Fixture Type, Size and Description                                 | Monthly charge<br>Per Fixture | Monthly kWh<br>Per Fixture |
|--|-------------------------------|----------------------------|
| Group 1 Flood Lights   |                               |                            |
| Light Type 7 – 400 watt MV Flood Light*                            | \$13.25                       | 163                        |
| Light Type 10 – 400 watt HPS Flood Light                           | \$12.75                       | 163                        |
| Light Type 12 – 250 watt HPS Flood Light                           | \$11.50                       | 103                        |
| Light Type 22 – 400 watt MH Flood Light                            | \$13.75                       | 163                        |
| Group 1 Luminaires   |                               |                            |
| Light Type 1 – 70 watt HPS Cutoff Light*                           | \$ 9.50                       | 35                         |
| Light Type 3 - 175 watt MV Area Light*                             | \$ 9.75                       | 69                         |
| Light Type 11 – 100 watt HPS Cutoff Street Light Grey              | \$ 9.50                       | 41                         |
| Light Type 13 – 100 watt HPS Area Light*                           | \$ 9.75                       | 41                         |
| Light Type 14 - 150 watt HPS Cutoff Street Light Grey              | \$ 10.00                      | 66                         |
| Group 2 Luminaires   |                               |                            |
| Light Type 4 – 250 watt HPS Non Cutoff Street Light*               | \$15.00                       | 103                        |
| Light Type 5 – 400 watt MV Non Cutoff Street Light*                | \$13.25                       | 163                        |
| Light Type 6 – 400 watt HPS Non Cutoff Street Light*               | \$15.50                       | 163                        |
| Light Type 16 – 250 watt HPS Cutoff Street Light                   | \$12.00                       | 103                        |
| Light Type 23 – 400 watt HPS Cutoff Street Light Grey*             | \$15.25                       | 163                        |
| Group 3 Luminaires   |                               |                            |
| Light Type 24 - 400 watt HPS Cutoff Street Light Black             | \$20.75                       | 163                        |
| Light Type 31 – 250 watt HPS Cutoff Street Light Black             | \$19.25                       | 103                        |
| Light Type 32 – 150 watt HPS Cutoff Street Light Black             | \$18.50                       | 66                         |
| Group 1 Decorative Lights  |                               |                            |
| Light Type 2 – 175 watt MV Post Top Street Light Conical Style*    | \$15.25                       | 69                         |
| Light Type 15 – 150 watt HPS Bronze Decorative Shoe Box Style L    |                               | 66                         |
| Light Type 19 – 100 watt HPS Post Top Street Light Conical Style   | \$15.25                       | 41                         |
| Light Type 25 - 100 watt HPS Cutoff Lantern Style Street Light*    | \$16.75                       | 41                         |
| Group 2 Decorative Lights  |                               |                            |
| Light Type 17 – 400 watt MH Round Cutoff Roadway Light Black       | \$25.00                       | 163                        |
| Light Type 26 – 100 watt HPS Granville Style Light*                | \$34.50                       | 41                         |
| Light Type 28 - 100 watt MV Pedestrian Street Light Coach Style*   | \$33.75                       | 41                         |
| Light Type 29 - 100 watt HPS Cutoff Street Light Traditional Style | \$36.75                       | 41                         |

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#### (Continued from Sheet No. 6.17)

| Group 3 Decorative Lights   |         |    |
|---|---------|----|
| Light Type 27 – 100 watt HPS Domus Style Light                    | \$39.25 | 41 |
| Light Type 30 – 100 watt MH Cutoff Street Light Traditional Style | \$38.00 | 41 |
| Light Type 33 – 200 watt HPS Renaissance II Style Light           | \$41.50 | 82 |
| Light Type 34 – 200 watt HPS Renaissance IV Style Light           | \$42.50 | 82 |

#### \* Not Available for Installation

2. Monthly rental charges for approved rental outdoor light fixtures for which lights are operated and maintained by the city's utilities department, and for which installation costs were borne by a customer other than the city's utilities department (does not include underground civil infrastructure costs or pole rental fees):

|  | Monthly charge | Monthly kWh |
|--|----------------|-------------|
| Fixture Type, Size and Description                       | Per Fixture    | Per Fixture |
| Light Type 1 - 70 watt HPS Light                         | \$ 4.00        | 35          |
| Light Type 13, 19, 25 - 100 watt HPS Light*              | \$ 4.00        | 41          |
| Light Type 11 – 100 watt HPS Light                       | \$ 4.00        | 41          |
| Light Type 14, 15, 32 - 150 watt HPS Light               | \$ 5.50        | 66          |
| Light Type 2, 3 - 175 watt MV Light*                     | \$ 5.25        | 69          |
| Light Type 4- 250 watt HPS Light*                        | \$ 8.00        | 103         |
| Light Type 12, 16, 31 – 250 watt HPS Light               | \$ 8.00        | 103         |
| Light Type 5, 6, 7-400 watt HPS Light*                   | \$11.50        | 163         |
| Light Type 10, 17, 22, 23, 24 – 400 watt HPS Light       | \$11.50        | 163         |
| Light Type 26 – 100 watt Granville Style Light           | \$ 8.50        | 41          |
| Light Type 27 – 100 watt HPS Domus Light                 | \$ 5.50        | 41          |
| Light Type 28 - 100 watt MV Coach Style Light            | \$ 9.00        | 41          |
| Light Type 29 - 100 watt HPS Traditional Style Light     | \$ 9.75        | 41          |
| Light Type 30 – 100 watt MH Traditional Style Light      | \$ 10.00       | 41          |
| Light Type 33, 34 – 200 watt HPS Renaissance Style Light | \$ 9.00        | 82          |
| 60 watt LED Light  | \$ 3.42        | 25          |

#### \* Not Available for Installation

- 3. Should a utility customer request rental outdoor light service utilitzing fixtures and/or poles for which no reate has been set forth in the Gainesville Code of Ordinances, the city may provide such service if the service is approved by the generla manager for utilities or his/her designee, and if the customer requresing such service enters into a contract with the city specifying terms and conditions of such service. Unapproved fixtures shall be installed on metered service only.
- 4. Rental Contract Termination Fee. The rates for rental outdoor lighting service include a recovery of installation charges over a sixty (60) month period. If a customer elects to terminate the five (5) year contract prior to end of the sixty (60) month period, an early termination fee of ten dollars (\$10.00) per month per light and six dollars (\$6.00) per month per pole, shall be billed to the account for each month remaining on the contract, which is less than sixty (60) months beyond first months billing of the contract.
- 5. Fuel Adjustment (See Sec. 27-28). The fuel adjustment in Section 27-28 shall be applied to all public streetlight and rental outdoor light services based on the estimated average energy use per fixture according to the monthly kWh per fixture listed in the rate tables in section 27-28.1, Rates

(Continued on Sheet No. 6.17.2)

ISSUED BY: Diane Wilson Managing Utility Analyst