August 22, 2011

## BY HAND DELIVERY

Ms. Melissa L'Amoreaux
Division of Economic Regulation
Florida Public Service Commission
Gunter Building, Suite 105
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

## Re: Docket No. 110207-EI-2011 depreciation study by Florida Public Utilities Company.

Dear Ms. L'Amoreaux:
Enclosed, please find the original and 2 copies of Florida Public Utilities Company's responses to staff's first data requests in the above-referenced Docket. Also enclosed is a copy of the enclosed spreadsheets on CD.

Please don't hesitate to let me know if you have any questions whatsoever.

Sincerely,


Gunster, Yoakley \& Stewart, P.A.
215 South Monroe St., Suite 601
Tallahassee, FL 32301
(850) 521-1706

## MEX

cc: Commission Clerk - w/o CD (Docket File)


| Docket: | No.110207-EI |
| :--- | :--- |
| Subject: | FPUC 2011 Depreciation Study |
| Date: | August 22, 2011 |

## FPUC's Responses to Staff's First Set of Data Requests

## Schedule A

1. How were the 2011 projected retirements aged on Schedule A, page 1 of 7 ? For example, how are the specific vintage retirements determined?
The Company averaged the actual retirements for the calendar years 2007 through 2010 to project the 2011 retirements. The vintage retirements were determined based on a prorated percentage of those same actual calendar year retirements to determine the vintage year.
Salvage and Cost of removal was also projected for 2011 based on the actual average activity for 2007 through 2010.
2. Please refer to Schedule A, page 2 of 7 , for Accounts 364 and 365 .
a. Please explain all projected retirements for these accounts.

Projected retirements are the average of actual retirements for calendar years 2007 through 2010.
b. Do the 2011 projected retirements reflect retirements of wooden poles?

Yes.
c. What portion of each account's investment is comprised of wooden poles?

The majority of the investment is wooden poles. We budget one concrete pole per year as an addition.
d. What types of poles are being retired?

Wood poles
e. Why are they being retired?

Poles are retired as necessary due to damage from accidents, age, infrastructure improvements, damage from woodpeckers, and system improvements.
f. Are FPUC poles mainly being retired because of damage? If so, what type of damage is FPUC experiencing with their poles? If not, please explain.
No. Most poles are being replaced due to age or infrastructure improvements.
g. Please describe the Company's planning for replacement of wooden or concrete poles.

In our NE division we replace all wood transmission poles with concrete. In our NW division there are some distribution feeder poles that are replaced with concrete. However, in both divisions most distribution poles are replaced with wood. If the line is considered transmission, critical distribution or is being impacted by woodpecker damage we would use concrete.

## Schedule F

1. Referring to Schedule F, page I of 5, please explain the difference(s) between the columns labeled "Transfer" and "Purch. \& Adj."
The majority of items in the Transfer column are actual asset transfers between divisions, business units, utilities or companies or accounts. There are some items included in 2010 transfers that are reclassifications into consistent sub accounts with Chesapeake that resulted from the merger and conversion of accounting systems. The primary items in the Purch and Adj column reflect the entries that were required as a result of the most recent electric depreciation study. These were adjustments between specific reserve sub accounts.
2. Please refer to Schedule F, pages 1-5. Please explain how the 2011 plant in service and reserve activity was forecasted.
We projected retirements based on the average of actual retirements for calendar years 2007 through 2010, while additions were projected based on our budget capital additions. The depreciation expense was projected using the actual depreciation rates times the projected plant in service amounts. These projections were used to compute the projected plant in service and reserve activity.
3. Referring to Schedule F, page 1 of 5 , please explain why Account 354 shows a cost of removal of $\$ 183$ but no retirements for that year.
This most likely should have been cost of removal for account 355 incorrectly coded to 354.
4. Referring to Schedule $F$, page I of 5 , please explain the nature and specific cause for the negative $\$ 20,170$ recorded in column Purch. \& Adj. for Account 390 in 2007, Please also explain why there is a negative addition for this account in 2007,

This was a 2006 purchase that was reclassified at the beginning of 2007. It was a correction or reversal of a purchase that should have been booked to propane.
5. Referring to Schedule F, page 1 of 5 , it appears that in $2007, \$ 18,743$ was transferred into Plant in Service Account 3913, and \$1,085 was transferred out of Reserve Account 3913.
a. Please explain the nature and cause of these transfers. Please also identify the source Account(s) from which the Plant in Service was transferred.

The majority of items in the Transfer column are actual asset transfers between divisions, business units, utilities or companies or accounts. The $\$ 18,743$ was a subaccount transfer of $\$ 17,745$ from account $\# 3921$ and $\$ 1,003$ from another account.

The $\$ 17,745$ was subsequently retired in 2007 in account $\# 3913$. The $\$ 1,085$ was an adjustment to reserve, related to the plant entries noted above.
b. The reserve transfer amount is about negative 6 percent of the Plant in Service transfer amount. Please explain why there is plant being transferred into the account and reserve being transferred out of the account.

A combination of two entries in different directions can be the reason you would see this type of entry. The amount of reserve that is transferred with a related plant in service would be the computed amount of the reserve based on the asset age, and depreciation rate.
6. Please refer to Schedule $F$, page 1 of 5 . It appears that in $2007, \$ 17,745$ was transferred out of Plant in Service Account 3921, and $\$ 15,083$ was transferred out of Reserve Account 3921.
a. Please explain the nature and cause of these transfers.

These were subaccount transfers. The $\$ 17,745$ was transferred to 3913 and then retired later in the year. The amount of reserve that is transferred with a related plant in service would be the computed amount of the reserve based on the asset age, and depreciation rate.
b. The reserve transfer amount is over 84 percent of the Plant in Service transfer amount. Please explain how the reserve transfer amount was determined.

The amount of reserve that is transferred with a related plant in service would be the computed amount of the reserve based on the asset age, and depreciation rate. If the depreciation rate is $10 \%$ and it is a two year old asset, the reserved transferred would be $\mathbf{2 0 \%}$. An $84 \%$ reserve would be $84 \%$ fully depreciated. The depreciation rates used to determine the reserve would be the originating division or subaccount. If a natural gas asset is transferred to the electric division, then the natural gas depreciation rates would be used to determine the appropriate reserve to transfer.
c. Please identify the Account(s) that received the $\$ 17,745$ Plant in Service transfer and the $\$ 15,083$ Reserve transfer.

See response to 5 a and $\mathbf{6 a}$ above.
7. Please refer to Schedule F , page 1 of 5. Please explain the logic and cause supporting the recording of salvage with no commensurate retirement for Account 396.

We believe it was an error and belonged to account 397.
8. Referring to Schedule F, page 2 of 5, please explain why Account 362 shows both salvage and cost of removal amounts but no retirements for the year.
We believe that the cost of removal and salvage related to partial wire replacements from 2007.
9. Referring to Schedule F , page 2 of 5, please explain the nature and specific cause for the negative amounts recorded in column Purch. \& Adj. for Accounts 3501, 352, 356, $3601,361,366,367,3922,3923,395$, and 396.
These adjustments were primarily reserve adjustments required as a result of our depreciation study, Docket No. 070382-EI. The final order does summarize these adjustments.
10. Referring to Schedule F, page 2 of 5, please explain the nature and cause of the transfer into Plant in Service Account 390 of $\$ 2,219$ with no transfer into the reserve. Please identify the source Account from which the Plant in Service was transferred. Please also specify how the Company handled the reserve associated with the $\$ 2,219$ Plant in Service transfer.

We believe this was a transfer or correction of original expenses that should have been booked to capital. The asset was a wall at the office location in Marianna. No reserve would have been associated with this correction.
11. Referring to Schedule F , page 2 of 5, please explain the nature and cause of the amount recorded in the Purch. \& Adj. column for Plant in Service Account 3922.

We believe it was an adjustment to the original purchases.
12. Referring to Schedule F, page 3 of 5, please explain the logic and cause supporting the recording cost of removal of $\$ 2,080$ with no commensurate retirement for Account 362 .
We have not been able to readily determine why the salvage was placed in account 362; however, we believe that the cost of removal and salvage related to partial wire replacements and relay upgrades subsequently retired in 2010.
13. Please refer to Schedule F, page 3 of 5 . It appears that in $2009, \$ 17,833$ was transferred out of Plant in Service Account 3913, and $\$ 18,884$ was transferred out of Reserve Account 3913.
a. Please explain the nature and cause of these transfers,

The $\$ 17,833$ is computer equipment. $\$ 1,503.03$ was a 1993 HP LaserJet 4 Plus

Printer in Fernandina, $\$ 1,429.55$ was a 1996 LaserJet 4 Printer in Marianna. The (\$300) from 1997 and $\$ 15,200.47$ from 1999 make up the balance. We believe these related to partial transfers of ITRON equipment, but are still investigating the nature of these adjustments.
b. The reserve transfer amount is over 100 percent of the Plant in Service transfer amount Please explain how the reserve transfer amount was determined,

The amount of reserve that is transferred with a related plant in service would be the computed amount of the reserve based on the asset age, and depreciation rate. If the depreciation rate is $10 \%$ and it is a two year old asset, the reserved transferred would be $20 \%$. The depreciation rates used to determine the reserve would be the originating division or subaccount. If a natural gas asset is transferred to the electric division, then the natural gas depreciation rates would be used to determine the appropriate reserve to transfer. With Composite depreciation it is also possible to have reserves equal to greater than $100 \%$ of the asset value due to cost of removal, salvage, and the method of depreciation used. Each item would have been computed based on the asset age and depreciation rate.
c. Please identify the Account(s) that received the $\$ 17,833$ Plant in Service transfer and the \$18,884 Reserve transfer.

The $\$ 17,833$ is computer equipment. $\$ 1,503.03$ was a 1993 HP LaserJet 4 Plus Printer in Fernandina, $\$ 1,429.55$ was a 1996 LaserJet 4 Printer in Marianna. The ( $\$ 300$ ) from 1997 and $\$ 15,200.47$ from 1999 make up the balance. We believe these related to partial transfers of ITRON equipment, but are still investigating the nature of these adjustments. Transfers are made between divisions, accounts and other business units.
14. Please refer to Schedule P, page 3 of 5, It appears that in $2009 \$ 13,000$ was transferred into Plant in Service Account 3922, and \$3,725 was transferred into Reserve Account 3922,
a. Please explain the nature and cause of these transfers,

The \$13,000 was for a 1998 Dodge Ram truck in Marianna. It was retired in 2010. Most likely this would have been transferred from our natural gas or common division, but we are still trying to obtain the data for this item.
b. Please identify the Account(s) from which the $\$ 13,000$ Plant in Service was transferred and the $\$ 3,725$ Reserve was transferred,

Most likely this would have been transferred from our natural gas or common division, but we are still trying to obtain the data for this item. The amount of reserve that is transferred with a related plant in service would be the computed amount of the reserve based on the asset age, and depreciation rate. If the depreciation rate is $10 \%$ and it is a two year old asset, the reserved transferred would be $20 \%$.
15. Please refer to Schedule $P$, page 4 of 5, Please explain the nature and specific cause for the negative $\$ 2$ recorded in column Purch, \& Adj, for Account 354 in 2010 ,
Rounding adjustments for the accounts in the summary were put in the adjustment column to make sure ending amounts balanced to the general ledger. The small dollars are typically rounding adjustments for the activity and balance amounts.
16. Please refer to Schedule P, page 4 of 5, It appears that in $2010 \$ 42,183$ was transferred into Plant in Service Account 3910, and $\$ 12,203$ was transferred into Reserve Account 3910,
a. Please explain the nature and cause of these transfers,

The 391* and 392* accounts had some reclassifications into different subaccounts at the time of the accounting system conversions as a result of the merger with Chesapeake. These were shown as transfers in the 2010 data. The $\mathbf{\$ 4 2 , 1 8 3}$ is broken down as follows:

Canon A-P Typewriter - \$1207.50 from Marianna act \# 39121985
Video Recorder - \$523.95 from Marianna act \#3912 1987
Ricoh MP4000 copier - $\$ 5624.1020093912$
IBM Typewriter - $\$ 1047.90$ from Fernandina act \#39121984
Hamilton Light Table - \$782.78 from Fernandina act \# 39121989
Konica Minolta Copier - \$11,765.84 from Fernandina act \# 39122007
Xerox 6204 print/copy/scan - \$15,728.46 Fernandina act \# 39122007
Plotter-\$5503.70 20093912
The amount of reserve that is transferred with a related plant in service would be the computed amount of the reserve based on the asset age, and depreciation rate. If the depreciation rate is $10 \%$ and it is a two year old asset, the reserved transferred would be $20 \%$.
b. Please identify the Account(s) from which the $\$ 42,183$ Plant $m$ Service transfer and the \$12,203 Reserve were transferred,

Those accounts are listed in the response above.
17. Please refer to Schedule P, page 4 of 5, It appears that in $2010 \$ 7,369$ was transferred out of Plant in Service Account 3911, and \$7,372 was transferred out of Reserve Account 391 L
a. Please explain the nature and cause of these transfers,

This item was transferred to 3913. In 2010 some assets were reclassified into different subaccounts to be consistent with the parent company. The amount of
reserve that is transferred with a related plant in service would be the computed amount of the reserve based on the asset age, and depreciation rate. If the depreciation rate is $\mathbf{1 0 \%}$ and it is a two year old asset, the reserved transferred would be $20 \%$.
b. The reserve transfer amount is over 100 percent of the Plant in Service transfer amount Please explain how the reserve transfer amount was determined,

Composite rates do not require depreciation to stop when assets are theoretically fully retired and some rates provide for depreciation in excess of original plant costs due to expected cost of removal. The depreciation study would adjust for those types of items. It is possible that an item can be depreciated at a rate greater than 100 percent based on the asset age and the depreciation rate. This entire account was transferred and this was the actual balance in the reserve.
c. Please identify the Account(s) that received the $\$ 7,369$ Plant $m$ Service transfer and the \$7,372 Reserve transfer.

3913
18. Please refer to Schedule F, page 4 of 5. It appears that in $2010 \$ 164,416$ was transferred into Plant in Service Account 3912, and \$128,218 was transferred into Reserve Account 3912.
a. Please explain the nature and cause of these transfers.

After the merger, some accounts were reclassified into different subaccounts. Account \#3913 had all the IT related equipment. In 2010, the computers were moved to \#3912, copiers etc were moved to \#3910.
b. The reserve transfer amount is 78 percent of the Plant in Service transfer amount. Please explain how the reserve transfer amount was determined.

The amount of reserve that is transferred with a related plant in service would be the computed amount of the reserve based on the asset age, and depreciation rate. If the depreciation rate is $10 \%$ and it is a two year old asset, the reserved transferred would be $\mathbf{2 0 \%}$. A $\mathbf{7 8} \%$ reserve would be $\mathbf{7 8 \%}$ fully depreciated.
c. Please identify the Account(s) from which the $\$ 164,416$ Plant in Service transfer and the \$128,182 Reserve was transferred.

See response 18a.
19. Please refer to Schedule F, page 4 of 5. It appears that in $2010 \$ 198,507$ was transferred out of Plant in Service Account 3913, and \$132,942 was transferred out of Reserve Account 391.
a. Please explain the nature and cause of these transfers.

This was moved to \#3912 and \#3910. See response to 18 .
b. The reserve transfer amount is 67 percent of the Plant in Service transfer amount. Please explain how the reserve transfer amount was determined.

The amount of reserve that is transferred with a related plant in service would be the computed amount of the reserve based on the asset age, and depreciation rate. If the depreciation rate is $10 \%$ and it is a two year old asset, the reserved transferred would be $20 \%$. A $67 \%$ reserve would be $67 \%$ fully depreciated.
c. Please identify the Account(s) that received the $\$ 198,507$ Plant in Service transfer and the \$132,942 Reserve transfer.

See response to 18a.
20. Referring to Schedule $F$, page 5 of 5 , please explain the logic and cause supporting the recording of cost of removal with no commensurate retirement for Account 354.

Retirement cost of removal and salvage was projected for 2011 based on the average of the actual data for 2007 through 2010. See response to Schedule $F$, number 3 . This actual activity would have been factored into the projections.
21. Please refer to Schedule F, page 5 of 5 . Account 370 shows negative $\$ 56,523$ in retirements; however, there is no recorded salvage. Please explain why.

Retirement cost of removal and salvage was projected for 2011 based on the average of the actual data for 2007 through 2010. The actual activity for this account did not have salvage and accordingly this would have been factored into the projections.
22. Please refer to Schedule $F$, page 5 of 5 . Please explain the negative $\$ 380$ in the column entitled Cost of Removal for Account 3922.

Retirement cost of removal and salvage was projected for 2011 based on the average of the actual data for 2007 through $\mathbf{2 0 1 0}$. This is the average amount of that actual activity.

## Schedule J

1. What is the difference between "consolidated" on Schedule J, page 1 of 2, and "combined," on Schedule J, page 2 of 27

Consolidated and Combined mean the same thing on these schedules; both are the combined or consolidated electric division data for our Northwest and Northeast divisions. Schedule one or page one details the cost of removal and salvage. Page 2 contains the net of the salvage and cost of removal, but also includes the retirement data for the assets.

## Schedule N

1 Please refer to Schedule N , page 53 of 80 . It appears that the majority of the vintage surviving dollars for Account 354 were in 1974. Does the Company plan on retiring any of the 1974 surviving plant to this account in 2011? If so, what retirements will be made to this account? If not, please explain.
We did not specifically plan retirements and projected retirements based on the historical actual activity. Our projected retirements are based on the average of the last four actual historical years, 2007 through 2010. We do not have any specific planned retirements in 2011 for this account.

2 Please refer to Account 359, page 55 of 80. This Account experienced an adjustment/transfer in 1994 in the amount of $\$ 4,827$. In developing the average age, it appears that the Company is treating the 1994 adjustment as having an original placement vintage of 1994. In the past two depreciation studies, the 1994 adjustment/transfer was treated as having an original placement vintage of 1962. Please indicate the original placement vintage(s) relating to the 1994 transfer dollars. (Adjustments are not additions and when determining the average age, those dollars should be placed in the original placement vintage(s) rather than in the year the activity occurred.)

This appears to be consistent with our past depreciation study data, and it may have been an error at that time that was overlooked. It most likely should have been a 1962 asset.

3 Please refer to Schedule N, page 55 of 80. It appears that the majority of the vintage surviving dollars for Account 360 were in 1962 and 1974. Does the Company plan on retiring any of the 1962 or 1974 surviving plant in 2011? If so, what retirements will be made to this account? If not, please explain.

We did not specifically plan retirements and projected retirements based on the historical actual activity. Our projected retirements are based on the average of the last four actual historical years, 2007 through 2010. We do not have any specific planned retirements in 2011 for this account.

4 Please refer to Schedule N , page 55 of 80 . It appears that the majority of the vintage surviving
dollars for Account 3601 were in 1978 and 1991. Does the Company plan on retiring any of the 1978 or 1991 surviving plant in 2011 ? If so, what retirements will be made to this account? If not, please explain.

We did not specifically plan retirements and projected retirements based on the historical actual activity. Our projected retirements are based on the average of the last four actual historical years, 2007 through 2010. We do not have any specific planned retirements in 2011 for this account.

5 Please refer to Schedule N, page 55 of 80. It appears that there are surviving dollars from 1962 and 1984 for Account 3610. Does the Company plan on retiring any of the 1962 or 1984 surviving plant in 20 II? If so, what retirements will be made to this account? If not, please explain.

We did not specifically plan retirements and projected retirements based on the historical actual activity. Our projected retirements are based on the average of the last four actual historical years, 2007 through 2010. We do not have any specific planned retirements in 2011 for this account.

## Other

1. Is the Company continuing to increase the number of concrete poles installed in its service area? If so, how many concrete poles does FPUC plan to add in 2011?

We have been averaging about one or two concrete poles per year. We replace the poles as necessary; but, do not have any current plans to increase concrete poles installed.
2. What is FPUC's policy with respect to the retirement of its motor vehicles ee.g., based on age, mileage?

We do not have specific policies with respect to the retirement of motor vehicles and we review replacement needs on an annual basis. We take into consideration maintenance costs, age and mileage. Replacements are spread out over a period of years when possible. Our fleet manager reviews replacement requirements with the divisions, and replacements are normally planned and scheduled for the upcoming calendar year as required.
3. Account 3921, Transportation -Cars, has experienced a significant decrease, or negative growth, of about 65.3 percent during 2007-2010 periods. Please explain what caused this decrease. Per Schedule $F$, page 5 of 5 , the Company has projected the ending balance of this account will be only $\$ 6,719$. Does FPUC intend to close or maintain this account in future?

We have been utilizing light trucks and vans as a replacement for cars in our electric operations
in the last several years; however, we do not have a specific policy in place and there may be a need for a car at a future date depending on specific business needs and requirements. We do not intend to close this account in the future.
4. Please refer to Schedules $F$ (page 5 of 5 ), H, J, L (page 48 of 80 ), M (page 52 of 80 ), and Schedule 1.
a. Schedules F , Hand M indicate that the Company will retire $\$ 14,311$ from Account 3921 in 2011, leaving an ending balance of $\$ 6,719$, and there will be no addition to the account in 2011. Per Schedule L, however, Account 3921 includes only one asset -a 2002 Chevrolet Impala which has an 8.5 year age 5 and $\$ 21,030$ in value on December 31, 2010. Please explain how only a portion of the 2002 vehicle can be retired in 2011 rather than the entire vehicle.

We did not specifically plan retirements. We projected retirements based on the historical actual activity. Our projected retirements are based on the average of the last four actual historical years, 2007 through 2010 . We do not have any specific planned retirements in 2011 for this account.
b. Does FPUC have plans to retire the 2002 Chevrolet Impala in 2011 ?

At this time we do not have any specific plans to retire this vehicle in 2011.
5. Referring to Schedule A, page 5 of 7 , FPUC has projected the following 2011 retirements for Account 3922, Transportation -Light Trucks \& Vans:

| Age | Year | Retirement Amount |
| :--- | :--- | :--- |
| 16.5 | 1995 | $\$ 2,971.88$ |
| 13.5 | 1998 | $\$ 10,428.57$ |
| 12.5 | 1999 | $\$ 8,217.22$ |
| 11.5 | 2000 | $\$ 3,302.71$ |
| 4.5 | 2007 | $\$ 5,453.17$ |

a. Referring to Schedule L, page 48, it appears that there are no trucks and vans having a vintage of 1995 or 1998 in Account 3922 on December 31, 2010. Please explain how the Company can retire the 1995 vintage of $\$ 2,971.88$ and the 1998 vintage of $\$ 10,428.57$ in 2011 when those vintages do not exist.

We did not specifically plan retirements, We projected retirements based on the historical actual activity. Our projected retirements are based on the average of the last four actual historical years, 2007 through 2010. The retirements and vintage years used in the projections are averages based on the last four actual years and we inadvertently used vintage years that did not have any remaining assets.
b. Please specify which vehicles in vintages 1999,2000 and 2007 , listed on page 48 of

Schedule L, will be retired in 2011.
We did not specifically plan retirements. We projected retirements based on the historical actual activity. Our projected retirements are based on the average of the last four actual historical years, 2007 through 2010. We do not have any specific planned retirements in 2011 for this account.
6. Referring to Schedule A, page 5, FPUC has projected the following 2011 retirements for Account 3923, Transportation -Heavy Trucks:

| Age | Year | Retirement Amount |
| :--- | :--- | :--- |
| 18.5 | 1993 | $\$ 26,002.60$ |
| 17.5 | 1994 | $\$ 28,058.72$ |
| 15.5 | 1996 | $\$ 11,121.88$ |
| 14.5 | 1997 | $\$ 17,068.06$ |

a. Referring to Schedule L, page 48, it appears that there are no trucks having vintages of 1993, 1994 and 1997 in Account 3923 on December 31, 2010. Please explain how the Company can retire the 1993 vintage of $\$ 26,002.60,1994$ vintage of $\$ 28,058.73$ and 1997 vintage of $\$ 17,068.06$ in 2011 when those vintages do not exist.
We did not specifically plan retirements. We projected retirements based on the historical actual activity. Our projected retirements are based on the average of the last four actual historical years, 2007 through 2010. The retirements and vintage years used in the projections are averages based on the last four actual years and we inadvertently used vintage years that did not have any remaining assets.
b. Please specify which vehicles in the 1996 vintage listed on page 48 of Schedule L, will be retired in 2011.

We did not specifically plan retirements. We projected retirements based on the historical actual activity. Our projected retirements are based on the average of the last four actual historical years, 2007 through 2010. We do not have any specific planned retirements in 2011 for this account.
c. Please indicate to which vehicle(s) listed in Schedule $L$ the projected $2011 \$ 11,121.88$ (1996 vintage) retirement is related.

We did not specifically plan retirements. We projected retirements based on the historical actual activity. Our projected retirements are based on the average of the last four actual historical years, 2007 through 2010. This retirement does not specifically relate to projected additions.
7. Please refer to page 5 of Schedule $F$ and pages 1 and 2 of Schedule J.
a. The Company estimated, on page 5 of Schedule F and page I of Schedule J, that there will be no salvage and cost of removal in Account 3921 for 2011. On page 2 of Schedule J, however, the Company estimated that there would be $\$ 375$, or 2.62 percent, of net salvage for the same Account 3921 in 2011 . Please reconcile these two projections.
We did not specifically plan retirements, cost of removal or salvage. We projected retirements and related activity based on the historical actual activity. Our projected retirements are based on the average of the last four actual historical years, 2007 through 2010. This salvage and cost of removal does not specifically relate to projected additions. Schedule J 1 had a formula problem and did not reflect the proper value.
b. The Company estimated, on page 5 of Schedule F and page 1 of Schedule J, that there will be no salvage and cost of removal in Account 3923 for 2011. On page 2 of Schedule J, however, the Company estimated that there would be $\$ 2000$, or 2.43 percent, of net salvage for this account in 2011. Please reconcile these two projections.

We did not specifically plan retirements, cost of removal or salvage. We projected retirements and related activity based on the historical actual activity. Our projected retirements are based on the average of the last four actual historical years, 2007 through 2010. This salvage and cost of removal does not specifically relate to projected additions. . Schedule J 1 had a formula problem and did not reflect the proper value.
8. Please refer to all the entries for Account 3973 presented on Schedules $F$ and $C$.
a. Please identify the items in Account 3973 -Communications Equipment Post 98.

Account 3973 contains a telephone system and some Tom Tom systems in vehicles installed after 1998; however, it appears that these items could be placed into account 3970. It may be appropriate to combine these two accounts.
b. According to page 1 of Schedule F , the 2007 beginning and ending balances of both the Plant in Service and the Reserve of Account 3973 were zero. Consequently, the 2008 beginning balance for both the Plant in Service and the Reserve of Account 3973 was zero as the Company presented on page 2 of Schedule F. However, the Company recorded a $\$ 14,298$ retirement in this account on page 2 of Schedule F, which has an age of 9.5 years (1999 vintage), as shown on page 6 of Schedule C. Please explain the nature and cause of this activity. Please also specify from where this amount of $\$ 14,298$ came.
There appears to have been some confusion between the use of accounts 3970 and 3973 and accordingly, it may be appropriate to combine these two accounts.
c. Referring to page 3 of Schedule F, the 2009 beginning balance of both the Plant in Service and the Reserve of Account 3973 was negative $\$ 14,298$. It appears that the Company retired $\$ 2,939$ in this account. Please explain the logic supporting this activity.
We did not specifically plan retirements. We projected retirements based on the historical actual activity. Our projected retirements are based on the average of the last four actual historical years, 2007 through 2010. This retirement does not specifically relate to projected additions and it appears that there was confusion on the use of accounts 3970 and 3973. It may be appropriate to combine these two accounts.
d. Referring to page 5 of Schedule F, the 2011 beginning balance of the Plant in Service of Account 3973 was negative $\$ 683$. It appears that the Company retired $\$ 4,309$ in this account. Please explain the logic supporting this activity.

We did not specifically plan retirements. We projected retirements based on the historical actual activity. Our projected retirements are based on the average of the last four actual historical years, 2007 through 2010. This retirement does not specifically relate to projected additions and it appears that there was confusion on the use of accounts 3970 and 3973. It may be appropriate to combine these two accounts.
9. For Account 355, please explain what experience the Company has encountered that supports modifying this account's average service life to be similar to Account 355.1.
We do not have the expertise to specifically address appropriate service lives, and curves; however, based on our management expertise of these assets, we did feel it was more appropriate to slightly extend the overall life of the poles. Since the depreciation lives and curves used are not an exact prediction of what will occur, and some accounts are subject to greater fluctuations in historic activity versus future activity; we also wanted to address the short term impact to our customers from the use of service lives and curves. If possible we felt it was appropriate to reduce any sudden increase in depreciation expense on specific asset groups and to spread out the impact to the customers over a longer period of time when possible.
10. Please refer to page 2 of the Company's petition. In item 4, FPUC states that "Account 364 and 365 have been adjusted similarly to better correspond with the depreciation lives of similar equipment in corresponding accounts." Please identify the "similar equipment" and "corresponding accounts" referenced.

We do not have the expertise to specifically address appropriate service lives, and curves; however, based on our management expertise of these assets, we did feel it was more appropriate to slightly extend the overall life of the poles, towers and fixtures and overhead conductors and devices. We reviewed these assets within distribution plant, and compared those to the lives of similar assets within the transmission plant group. Since the depreciation lives and curves used are not an exact prediction of what will occur, and some accounts are subject to greater fluctuations in historic activity versus future activity; we also wanted to address the short term impact to our customers from the use of service lives and curves. If possible we felt it was appropriate to reduce any sudden increase in depreciation expense on specific asset groups and to spread out the impact to the customers over a longer period of time when possible.

Schedules 1-4

1. Please provide Schedules 1-4 in Excel format with formulas intact.

We have included Schedules 1-4 in Excel format with formulas intact as Exhibit A, in a CD format.
2. Please provide each general plant account that is being amortized and show the amortization period applied. In addition, please explain how the company IS complying with the vintage group approach for each of these accounts.

We have included the amortization accounts and schedules by vintage group and account. We keep track of the additions by vintage year, and schedule out the amortization. Each vintage year is keep separate and amortized as appropriate. See Exhibit B.
3. Referring to Schedules 2 through 4, please expand each of these schedules by including all of the amortizable accounts.

Since accounts that are amortized do not lend themselves to composite depreciation methods and rates, we have included the detailed amortization schedules that show the method and amount by vintage year and account. See Exhibit B for details as they relate to the amortization accounts and information requested; however, the format on Schedules 2 through 4 are not applicable to the amortizable accounts.
4. Other than for Account 392.3, do the curve shapes used in determining each account's average remaining life reflect any proposed changes from the Company's 2006 depreciation study? If so, please explain the basis and support for the changes.

We inadvertently changed the curve noted on the spreadsheet for accounts 3923 and 356; however, the curve noted did not impact the proposed depreciation rates.
5. Please identify the basis and support for a change in the curve shape underlying the currently approved remaining life for Account 392.3, Transportation-Heavy Trucks.
We inadvertently changed the curve noted on the spreadsheet for 3923 from R4 to S5. The computations and deprecation rates were not affected by this change, and the actual curve was not changed for this account.

# FLORIDA PUBLIC UTILITIES COMPANY CONSOLIDATED ELECTRIC DIVISIONS 2011 DEPRECIATION STUDY 

## SCHEDULEINDEX

Schedule Description
1 Comparison of Current and Proposed Depreciation Rates
2 Comparison of Current and Proposed Depreciation Components3 Comparison of Annual Depreciation Expenses
4 Comparison of Accumulated Book Reserve and Theorectical Reserve
A 2011 Projected Aged Retirements
B 2007 Aged Retirements
C 2008 Aged Retirements
D 2009 Aged Retirements
E 2010 Aged Retirements
F Plant In Service and Reserve Summaries (2007 through 2011 Projected)
G 2011 Projected Monthly Plant Balances
H 2011 Projected Monthly Plant Additions
I 2011 Projected Monthly Plant Retirements
J 2007-2011 Net Salvage
K 2011 Projected Monthly Depreciation Expense
L Aged Vehicle Listing
M Computation of Projected Asset Age
N Calculated Asset Age


FPUC's responses to Staff's First Set of Data Requests
Exhibit B


FLORIDA PUBLIC UTILITIES COMPANY





| FLORIDA PUBLIC UTILITIES COMPANY <br> SCHEDULE OF AMORTIZATION FOR THE VINTAGE YEARS 1997 THROUGH 2010 <br> FERNANDINA BEACH ELECTRIC <br> ACCOUNT 3912, COMPUTER EQUIPMENT <br> 5 YEAR AMORTIZATION LIFE <br> non-essential columns and rows have been hidden |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2006 | 2007 | 2008 | 2009 | 2010 | TOTAL | YEAR |
| 1010 ADDITIONS 1080 RESERVE | $\begin{array}{r} 25,724.65 \\ 1,917.09 \end{array}$ | $\begin{aligned} & 23,755.66 \\ & (1,084.62) \\ & \hline \end{aligned}$ | $\begin{array}{r} 1,420.06 \\ 0.00 \\ \hline \end{array}$ | $\begin{array}{r} (6,769.70) \\ (10,854.84) \\ \hline \end{array}$ | $\begin{array}{r} 6,717.01 \\ 0.00 \\ \hline \end{array}$ | $\begin{array}{r} 304,506.01 \\ (284.592 .08) \\ \hline \end{array}$ |  |
| ADDITIONS (NET) | 23,807.56 | 24.840.28 | 1,420.06 | 4,085.14 | 6.717 .01 | 589,098.08 |  |
| AMORTIZATION EXPENSE |  |  |  |  |  |  |  |
| 2006 | 1,804.80 |  |  |  |  | 21,258.46 | 2006 |
| 2007 | 4,761.51 |  |  |  |  | 8,578.17 | 2007 |
| 2008 | 4,761.51 | 4,968.06 |  |  |  | 8,847.09 | 2008 |
| 2009 | 4,761.51 | 4,968.06 | 284.01 |  |  | 7,940.68 | 2009 |
| 2010 | 7,718.23 | 4,968.06 | 284.01 | 817.03 |  | 10,802.89 | 2010 |
| 2011 |  | 4,968.06 | 284.01 | 817.03 | 1,343.40 | 7,412.50 | 2011 |
| 2012 |  | 4,968.04 | 284.01 | 817.03 | 1,343.40 | 7,412.48 | 2012 |
| 2013 |  |  | 284.02 | 817.03 | 1,343.40 | 2,444.45 | 2013 |
| 2014 |  |  |  | 817.03 | 1,343.40 | 2,160.43 | 2014 |
|  |  |  |  |  | 1,343.40 | 1,343.40 | 2015 |
| total Amortization | 23,807.56 | 24,840.28 | 1,420.06 | 4,085.15 | 6,717.00 | 589,098.09 |  |
| RECONCILIATION TO G/L |  |  |  |  |  |  |  |
| RETIREMENT (ACCT 1010) | $(18,728.69)$ | $(21,218.34)$ | (7,284.32) | $(4,719.87)$ | $(8,455.98)$ |  |  |
| RETIREMENT (ACCT 1080) | $(18,728.69)$ | $(21,218,34)$ | $(7,284.32)$ | $(4,719.87)$ | $(8,455.98)$ |  |  |
| PLANT PER SCHEDULE G/ ACCOUNT (ACCT 1010 | 116,064.41 | 118,601.73 | 112,737.47 | 101,247.90 | 99,508.93 |  |  |
|  | 116,064.41 | 118,601.73 | 112,737.47 | 101,247.90 | 99,508.93 |  |  |
| DIFFERENCE | (0.00) | (0.00) | (0.00) | (0.00) | (0.00) |  |  |
| ACCUM. DEPR. <br> G/L BALANCE (ACCT 1080) | 96,184.81 | 82,460.02 | 84,022.79 | 76,388.76 | 78,735.67 |  |  |
|  | 96,184.81 | 82,460.05 | 84,000.33 | 76,388.76 | 78,843.73 |  |  |
| DIFFERENCE | - | (0.03) | 22.46 | - | (108.06) |  |  |
| NET PLANT PER SCHEDUL NET PLANT PER G/L | 19,879.60 | 36,141.71 | 28,714.68 | 24,859.14 | 20,773.26 |  |  |
|  | 19,879.60 | 36,141.68 | 28,737.14 | 24,859.14 | 20,665.20 |  |  |
| DIFFERENCE | (0.00) | 0.03 | (22.46) | (0.00) | 108.06 |  |  |
| AMORTIZATION AMOUNT 7,304.44 MONTHLY AMORTIZATION |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| January 608.74 |  |  |  |  |  |  |  |
| FEBRUARY $\quad 608.70$ |  |  |  |  |  |  |  |
| MARCH 608.70 |  |  |  |  |  |  |  |
| APRIL 608.70 |  |  |  |  |  |  |  |
| MAY 608.70 |  |  |  |  |  |  |  |
| JUNE 608.70 |  |  |  |  |  |  |  |
| JULY 608.70 |  |  |  |  |  |  |  |
| AUGUST 608.70 |  |  |  |  |  |  |  |
| SEPTEMBER 608.70 |  |  |  |  |  |  |  |
| OCTOBER 608.70 |  |  |  |  |  |  |  |
| NOVEMBER 608.70 |  |  |  |  |  |  |  |
| DECEMBER 608.70 |  |  |  |  |  |  |  |
| TOTAL AMORTIZATION 2011 |  |  |  |  | 7,304.44 |  |  |
| DIFFERENCE |  |  |  |  | 0.00 |  |  |

FLORIDA PUBLIC UTILITIES COMPANY

| FLORIDA PUBLIC UTILITIES COMPANY SCHEDULE OF AMORTIZATION FOR THE VINTAGE YEARS 1997 THROUGH 2010 FERNANDINA BEACH ELECTRIC ACCOUNT 3914, SYSTEMS SOFTWARE 5 YEAR AMORTIZATION LIFE <br> NON-ESSENTIAL COLUMNS AND ROWS HAVE BEEN HIDDEN |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2006 | 2007 | 2008 | 2009 | 2010 | TOTAL | TYEAR |
| 1010 ADDITIONS | 0.00 | 221,592.58 | 4,111.87 | 0.00 | 0.00 | 547,374.41 |  |
| 1080 RESERVE | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 285,267.57 |  |
| ADDITIONS (NET) | - | 221,592.58 | 4,111.87 | - | - | 262,106.84 |  |
| AMORTIZATION EXPENSE |  |  |  |  |  |  |  |
| 2007 | 0.00 |  |  |  |  | 7,280.48 | 2007 |
| 2008 | 0.00 | 44,318.52 |  |  |  | 51.599 .00 | 2008 |
| 2009 | 0.00 | 44,318.52 | 822.37 |  |  | 52,421.37 | 2009 |
| 2010 | 0.00 | 44,318.52 | 822.37 | 0.00 |  | 52,421.36 | 2010 |
| 2011 | 0.00 | 44,318.52 | 822.37 | 0.00 | 0.00 | 45,140.89 | 2011 |
| 2012 |  | 44,318.50 | 822.37 | 0.00 | 0.00 | 45,140.87 | 2012 |
| 2013 |  |  | 822.39 | 0.00 | 0.00 | 822.39 | 2013 |
| 2014 |  |  |  | 0.00 | 0.00 | 0.00 | 2014 |
| 2015 |  |  |  |  | 0.00 | 0.00 | 2015 |
| TOTAL AMORTIZATION | - | 221,592.58 | 4.111 .87 | - | - | 262,106.84 |  |
| RECONCILIATION TO Gת |  |  |  |  |  |  |  |
| RETIREMENT (ACCT 1010) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| RETIREMENT (ACCT 1080) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| PLANT PER SCHEDULE | 321,669.96 | 543,262.54 | 547,374.41 | 547,374.41 | 547,374.41 |  |  |
| G/ ACCOUNT (ACCT 1010 | 321,669.96 | 543,262.54 | 547,374.41 | 547,374.41 | 547,374.41 |  |  |
| DIFFERENCE | - | - | - | - | - |  |  |
| ACCUM. DEPR. <br> G/L BALANCE (ACCT 1080) | 292,548.05 | 299,828.53 | 351,427.53 | 403,848.90 | 456,270.26 |  |  |
|  | 292,548.05 | 299,828.57 | 351,427.49 | 403,848.90 | 456,269.36 |  |  |
| DIFFERENCEI | - | (0.04) | 0.04 | -- | 0.90 |  |  |
| NET PLANT PER SCHEDUL NET PLANT PER G/L | 29,121.91 | 243,434.01 | 195,946.88 | 143,525.51 | 91,104.15 |  |  |
|  | 29,121.91 | 243,433.97 | 195,946.92 | 143,525.51 | 91,105.05 |  |  |
| DIFFERENCE | 0.04 |  | (0.04) | (0.90) |  |  |  |
|  | AMORTIZATION AMOUNT $45,141.79$MONTHLY AMORTIZATION |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| JANUARY 3,761.77 |  |  |  |  |  |  |  |
| $\begin{array}{ll}\text { JANUARY } & 3,761.77 \\ \text { FEBRUARY } & 3,761.82\end{array}$ |  |  |  |  |  |  |  |
| MARCH $\quad 3,761.82$ |  |  |  |  |  |  |  |
| APRIL $\quad 3,761.82$ |  |  |  |  |  |  |  |
| MAY 3,761.82 |  |  |  |  |  |  |  |
| JUNE 3,761.82 |  |  |  |  |  |  |  |
|  |  |  | JULY |  | 3,761.82 |  |  |
|  |  |  | AUGUST |  | 3,761.82 |  |  |
|  |  |  | SEPTEMBER |  | 3,761.82 |  |  |
|  |  |  | OCTOBER |  | 3,761.82 |  |  |
|  |  |  | NOVEMBER |  | 3,761.82 |  |  |
|  |  |  | DECEMBER |  | 3,761,82 |  |  |
| TOTAL AMORTIZATION 2011 |  |  |  |  | 45,141.79 |  |  |
| DIFFERENCE |  |  |  |  | 0.00 |  |  |



| FLORIDA PUBLIC UTILITIES COMPANY <br> SCHEDULE OF AMORTIZATION FOR THE VINTAGE YEARS 1997 THROUGH 2010 FERNANDINA BEACH ELECTRIC ACCOUNT 3990, OTHR TANG PROP 5 YEAR AMORTIZATION LIFE <br> NON-ESSENTIAL COLUMNS AND ROWS HAVE BEEN HIDDEN |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2006 | 2007 | 2008 | 2009 | 2010 | TOTAL |  |
| ADDITIONS/TRFIADJ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5,000.00 |  |
| RESERVE | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |
| ADDITIONS (NET) | - | - | - | - | - | 5,000.00 |  |
| AMORTIATION EXPENSE |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 2008 | 0.00 | 0.00 |  |  |  | 1,000.00 | 2008 |
| 2009 | 0.00 | 0.00 | 0.00 |  |  | 0.00 | 2009 |
| 2010 | 0.00 | 0.00 | 0.00 | 0.00 |  | 0.00 | 2010 |
| 2011 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2011 |
| 2012 |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2012 |
| 2013 |  |  | 0.00 | 0.00 | 0.00 | 0.00 | 2013 |
| 2014 |  |  |  | 0.00 | 0.00 | 0.00 | 2014 |
|  |  |  |  |  | 0.00 | 0.00 | 2015 |
| TOTAL AMORTIZATION | - | - | - | - | - | 5,000.00 |  |
| RECONCILIATION TO GR |  |  |  |  |  |  |  |
| RETIREMENT (ACCT 101C | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| RETIREMENT (ACCT 108C | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| PLANT PER SCHEDULE GM BALANCE (ACCT 1011 | 5,000.00 | 5,000.00 | 5,000.00 | 5,000.00 | 5,000.00 |  |  |
|  | 5,000.00 | 5,000.00 | 5,000.00 | 5,000.00 | 5,000.00 |  |  |
| DIFFERENCE | $\cdots$ | - | - | - | - |  |  |
| ACCUM. DEPR. <br> G/L BALANCE (ACCT 1081 | 3,000.00 | 4,000.00 | 5,000.00 | 5,000.00 | 5,000.00 |  |  |
|  | 3,000.00 | 3,999.97 | 5,000.05 | 5,000.00 | 5,000.00 |  |  |
| DIFFERENCE | - | 0.03 | (0.05) | $\cdots$ | - |  |  |
| NET PLANT PER SCHEDL NET PLANT PER GR | 2,000.00 | 1,000.00 | 0.00 | 0.00 | 0.00 |  |  |
|  | 2,000.00 | 1,000.03 | (0.05) | 0.00 | 0.00 |  |  |
| DIFFERENCE | - | (0.03) | 0.05 | - | - |  |  |
| AMORTIZATION AMOUNT $\quad 0.00$MONTHLY AMORTIZATION |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| JANUARY 0.00 |  |  |  |  |  |  |  |
| FEBRUARY 0.00 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| $\begin{array}{ll}\text { APRIL } & 0.00 \\ \text { MAY } & 0.00\end{array}$ |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| JULY 0.00 |  |  |  |  |  |  |  |
| AUGUST 0.00 |  |  |  |  |  |  |  |
| SEPTEMBER 0.00 |  |  |  |  |  |  |  |
| OCTOBER 0.00 |  |  |  |  |  |  |  |
| NOVEMBER 0.00 |  |  |  |  |  |  |  |
| DECEMBER 0.00 |  |  |  |  |  |  |  |
| TOTAL AMORTIZATION 20110.00 |  |  |  |  |  |  |  |
| DIFFERENCE |  |  |  |  | 0.00 |  |  |
| $\wedge$ |  |  |  |  |  |  |  |

## FLORIDA PUBLIC UTILITIES COMPANY

SCHEDULE OF AMORTIZATION FOR THE VINTAGE YEARS PRE-1999 THROUGH 2010
MARIANNA ELECTRIC
ACCOUNT 3970, COMMUNICATION EQUIPMENT
5 YEAR AMORTIZATION LIFE
NON-ESSENTIAL COLUMNS AND ROWS HAVE BEEN HIDDEN

|  | 2006 | 2007 | 2008 | 2009 | 2010 | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ADDITIONS/TRFIADJ | 0.00 | 0.00 | 0.00 | 20,317.50 | 16,553.68 | 95,752.07 |
| RESERVE | 150.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2,275.00 |
| ADDITIONS (NET) | (150.00) | - | - | 20,317.50 | 16,553.68 | 93,477.07 |
| AMORTIZATION EXPENSE |  |  |  |  |  |  |
| 2007 | (30.00) |  |  |  |  | 7,076.35 |
| 2008 | (30.00) | 0.00 |  |  |  | 7,501.35 |
| 2009 | (30.00) | 0.00 | 0.00 |  |  | 7.501.33 |
| 2010 | (30.00) | 0.00 | 0.00 | 4,063.50 |  | 4,033.50 |
| 2011 | (30.00) | 0.00 | 0.00 | 4,063.50 | 3,310.72 | 7,344,22 |
| 2012 |  |  |  | 4,063.50 | 3,310.74 | 7,374.24 |
| 2013 |  |  |  | 4,063.50 | 3,310,74 | 7,374.24 |
| 2014 |  |  |  | 4,063.50 | 3,310.74 | 7,374.24 |
|  |  |  |  |  | 3,310.74 | 3,310.74 |
| TOTAL AMORTIZATION | (150.00) | 0.00 | 0.00 | 20,317.50 | 16,553.68 | 93,477.07 |
| RECONCILIATION TO GR |  |  |  |  |  |  |
| RETIREMENT (ACCT 1010) | (6,926.23) | 0.00 | (14,297.93) | (2,939,38) | 0.00 |  |
| RETIREMENT (ACCT 1080) | $(6,926.23)$ | 0.00 | (14,297.93) | ( $2,939,38$ ) | 0.00 |  |
| PLANT PER SCHEDULE | 51,954.66 | 51,954,66 | 37,656.73 | 55,034.85 | 71,588.53 |  |
| Gh BALANCE (ACCT 1010) | 51,954.66 | 51,954.66 | 37,656.73 | 55,034.85 | 71,588.53 |  |
| DIFFERENCE | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |
| ACCUM. DEPR. | 29,935.63 | 37,011.98 | 30,215.40 | 34,777.35 | 38,840.85 |  |
| Gת BALANCE (ACCT 1080) | 29,934.24 | 37,012.15 | 30,215.42 | 34,777.35 | 38,810.59 |  |
| DIFFERENCE | 1.39 | (0.17) | (0.02) | 0.00 | 30.26 |  |
| NET PLANT PER SCHEDULE | 22,019.03 | 14,942.68 | 7,441.33 | 20,257.50 | 32,747.68 |  |
| NET PLANT PER GA | 22,020.42 | 14,942.51 | 7,441.31 | 20,257.50 | 32,777.94 |  |
| DIFFERENCE | (1.39) | 0.17 | 0.02 | 0.00 | (30.26) |  |


| AMORTIZATION AMOUNT | $7,374.48$ |
| :---: | :---: |
| MONTHLY AMHORTIZATION |  |
| JANUARY | 614.54 |
| FEBRUARY | 614.54 |
| MARCH | 614.54 |
| APRIL | 614.54 |
| MAY | 614.54 |
| JNE | 61.454 |
| JULY | 614.54 |
| AUGUST | 614.54 |
| SEPTEMBER | 614.54 |
| OCTOER | 614.54 |
| NOVEMBER | 614.54 |
| DECEMBER | 614.54 |
| TOTAL AMORTIZATION 2011 | 7374.48 |
|  |  |
| DIFFERENCE |  |

5 YEAR AMORTIZATION LIFE NON-ESSENTIAL COLUMNS AND ROWS HAVE BEEN HIDDEN

| YR | 2006 | 2007 | 2008 | 2009 | 2010 | TOTAL | YR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ADDITIONS/TRFIADJ | 39,576.57 | 30,768.77 | - | (3,149.46) | 46,081.97 | 313,355,64 |  |
| RESERVE | (1,917.09) | - |  | (8,391.97) |  | 7,096.38 |  |
| ADDITIONS (NET) | 41,493.66 | 30.768 .77 | - | 5,242.51 | 46,081.97 | 306.259.26 |  |
| AMORTIATION EXPENSE |  |  |  |  |  |  |  |
| 2007 | 8,298.73 |  |  |  |  | 13,888. 23 | 2007 |
| 2008 | $8,298.73$ | 6,153.75 |  |  |  | 18,361.11 | 2008 |
| 2009 | 8,298.73 | 6.153 .75 | - |  |  | 17,443.76 | 2009 |
| 2010 | 8,298.73 | 6,153.75 | - | 1,048.50 |  | 15,903.86 | 2010 |
| 2011 | 8,298.74 | 6,153.75 | - | 1,048.55 | 9,216.41 | 24,717.45 | 2011 |
| 2012 |  | 6,153.77 | - | 1,048.50 | 9,216.39 | 16.418.66 | 2012 |
| 2013 |  |  | - | 1.048 .50 | 9,216.39 | 10.264.89 | 2013 |
| 2014 |  |  |  | 1,048.46 | 9,216.39 | 10.264.85 | 2014 |
|  |  |  |  |  | 9,216.39 | 9,216,39 | 2015 |
| TOTAL AMORTIZATION | 41,493.66 | 30,768.77 | - | 5.242 .51 | 46.081 .97 | 306,259.26 |  |


| RECONCILIATION TO GIL |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| RETIREMENT (ACCT 1010) | $(23,339.31)$ | $(3,841.61)$ | (10,768.29) | $(12,940,56)$ | $(3,101.81)$ |
| RETIREMENT (ACCT 1080) | (23,339.31) | (3,841.61) | (10,768.29) | (12,940.56) | (3,101.81) |
| DIFFERENCE |  |  |  |  |  |
| PLANT PER SCHEDULE | 104,559.63 | 131,486.79 | 120,718.50 | 104,628.48 | 147,608.64 |
| G/L BALANCE (ACCT 1010) | 104,559.63 | 131,486.79 | 120,718.50 | 104,628.48 | 147,608.64 |
| DIFFERENCE |  |  |  |  |  |
| ACCUM. DEPR. | 50,173.68 | 60,220.30 | 67.813 .12 | 63,924.35 | 76,726.40 |
| G/L BALANCE (ACCT 1080) | 50,173.68 | 60,220.27 | 67,835.58 | 63,924.35 | 76,725.76 |
| DIFFERENCE | - | 0.03 | (22.46) | - | 0.64 |
| NET PLANT PER SCHEDULE | 54,385.95 | 71,266.49 | 52,905.38 | 40,704.13 | 70,882.24 |
| NET PLANT PER G/ | 54,385.95 | 71,266.52 | 52,882.92 | 40,704.13 | 70,882.88 |
| DIFFERENCE | - | (0.03) | 22.46 | - | (0.64) |

## MONTHLY SUMMARY

AMORTIZATION AMOUNT

## 24,718.09

MONTHLY AMORTIZATION
JANUARY 2.059 .85
FEBRUARY 2,059.84
MARCH $\quad 2,059.84$
APRIL 2,059.84
MAY 2,059.84
JUNE $\quad 2,059.84$
JULY $2,059.84$
AUGUST $2,059.84$
SEPTEMBER $2,059.84$
OCTOBER $\quad 2,059.84$
NOVEMBER $2,059.84$ DECEMBER $2,059.84$

TOTAL AMORTIZATION 2011




| FLORIDA PUBLIC UTILITIES COMPANY <br> SCHEDULE OF AMORTIZATION FOR THE VINTAGE YEARS PRE-1999 THROUGH 2010 MARIANNA ELECTRIC <br> ACCOUNT 3940, PLANT TOOLSISHOP EQ <br> 7 YEAR AMORTIZATION LIFE <br> NON-ESSENTIAL COLUMNS AND ROWS HAVE BEEN HIDDEN |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | total |  |
| ADDITIONS/TRF/ADJ | 3,542.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8,159.88 | 53,078.20 |  |
| RESERVE | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2,062.48 |  |
| ADDTHONS (NET) | 3.542.13 |  |  | - | - | . | 8,15988 | 51,015.72 |  |
| AMORITIZATION EXPENSE |  |  |  |  |  |  |  |  |  |
| 2005 | 506.02 |  |  |  |  |  |  | 1.955 .08 | 2005 |
| 2006 | 506.02 | 0.00 |  |  |  |  |  | 1,241.72 | 2006 |
| 2007 | 506.02 | 0.00 | 0.00 |  |  |  |  | 506.02 | 2007 |
| 2008 | 506.02 | 0.00 | 0.00 | 0.00 |  |  |  | 506.02 | 2006 |
| 2009 | 506.02 | 0.00 | 0.00 | 0.00 | 0.00 |  |  | 506.02 | 2009 |
| 2010 | 506.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  | 506.02 | 2010 |
| 2011 | 506.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1,165.68 | 1,671.69 | 2011 |
| 2012 |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1,165.70 | 1,165.70 | 2012 |
| 2013 |  |  | 0.00 | 0.00 | 0.00 | 0.00 | 1,165.70 | 1,165.70 | 2013 |
| 2014 |  |  |  | 0.00 | 0.00 | 0.00 | 1,165.70 | 1,165.70 | 2014 |
| 2015 |  |  |  |  | 0.00 | 0.00 | 1,165.70 | 1,165.70 | 2015 |
| 2016 |  |  |  |  |  | 0.00 | 1,165.70 | 1,165.70 | 2016 |
|  |  |  |  |  |  |  | 1.165.70 | 1,165.70 | 2017 |
| TOTALAMORTIZATION | 3.542.13 |  | - | - | . | . | 8.159.88 | 51,015.72 |  |
| RECONCILIATION TO G/L |  |  |  |  |  |  |  |  |  |
| RETIREMENT (ACCT 1010: | $(1,627.50)$ | (4.577.66) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| RETIREMENT (ACCT 1080: | $(1,627.50)$ | $(4,577.66)$ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| PLANT PER SChedule | 26,888.51 | 22,310.85 | 22,310.85 | 22,310.85 | 22,310.85 | 22,310.85 | 30.470.73 |  |  |
| G/L BALANCE (ACCT 1010 | 26,888.51 | 22,310.85 | 22,310.85 | 22,310.85 | 22,310.85 | 22,310.85 | 30,470.73 |  |  |
| DIFFERENCE | - | - | . | - |  | - |  |  |  |
| ACCUM. DEPR. <br> G/L BALANCE (ACCT 1080 | 21,161.62 | 18,539.04 | 19.780 .76 | 20,286.78 | 20,792.80 | 21,298.82 | 21,804.84 |  |  |
|  | 21,161.57 | 18,538.98 | 19,780.76 | 20,286.80 | 20,792.84 | 21,298.82 | 21,804,50 |  |  |
| DIFFERENCE | 0.05 | 0.081 | - | (0.02) | (0.04) | - | 0.34 |  |  |
| NET PLANT PER SCHEDUI NET PLANT PER G/L | 5,726.89 | 3.771 .81 | 2,530.09 | 2,024.07 | 1.518 .05 | 1,012.03 | 8,665.89 |  |  |
|  | 5.726.94 | 3,771.87 | 2.530.09 | 2,024.05 | 1,518.01 | 1,012.03 | 8.666.23 |  |  |
| DIFFERENCE | (0.05) | (0.06) | 0.00 | 0.02 | 0.04 |  | $\stackrel{(0.34)}{ }$ |  |  |
| AMORTIZATION AMOU $1,672.03$ |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| JANUARY 139.29 |  |  |  |  |  |  |  |  |  |
| FEBRUARY 139.34 |  |  |  |  |  |  |  |  |  |
| MARCH 139.34 |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| APRIL 139.34 |  | MAY 139.34 |  |  |  |  |  |  |  |
| JUNE 139.34 |  |  |  |  |  |  |  |  |  |
| $\begin{array}{ll}\text { JULY } & 139.34 \\ \text { AUGUST }\end{array}$ |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| SEPTEMBER $\quad 139.34$ |  |  |  |  |  |  | AUGUST 139.34 |  |  |
| OCTOBER 139.34 |  |  |  |  |  |  |  |  |  |
| $\begin{array}{ll}\text { NOVEMBER } & 139.34 \\ \text { DECEMBER } & 139.34\end{array}$ |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| TOTAL AMORTIZATION 2011 1,672.03 |  |  |  |  |  |  |  |  |  |
| difference |  |  |  |  |  |  |  |  |  |
| , |  |  |  |  |  |  |  |  |  |



FLORIDA PUBLIC UTILTIES COMPANY
SCHEDULE OF AMORTIZATION FOR THE VINTAGE YEARS PRE-1999 THROUGH 2010
MARIANNA ELECTRIC
ACCOUNT 3930, STORES EQUIPMENT
7 YEAR AMORTLZATION LIFE
NON-ESSENTIAL COLUMNS AND ROWS HAVE BEEN HIDDEN

|  | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ADCXTIONS/TRFIADU | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 87,190.75 |
| RESERVE | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 21,034.70 |
| ADDITIONS (NET) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 66.156.05 |


| AMORTLZATION EXPENSE |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1998 |  |  |  |  |  |  |  | 27.00 | 1998 |
| 1999 |  |  |  |  |  |  |  | 108.70 | 1999 |
| 2000 |  |  |  |  |  |  |  | 6.021 .20 | 2000 |
| 2001 |  |  |  |  |  |  |  | 9.450.87 | 2001 |
| 2002 |  |  |  |  |  |  |  | 9,450.87 | 2002 |
| 2003 |  |  |  |  |  |  |  | 9,450.87 | 2003 |
| 2004 |  |  |  |  |  |  |  | 9,450.87 | 2004 |
| 2005 | 0.00 |  |  |  |  |  |  | 9.42388 | 2005 |
| 2006 | 0.00 | 0.00 |  |  |  |  |  | 9,342.17 | 2006 |
| 2007 | 0.00 | 0.00 | 0.00 |  |  |  |  | 3,429.67 | 2007 |
| 2008 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |  | 0.00 | 2008 |
| 2009 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  | 0.00 | 2009 |
| 2010 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  | 0.00 | 2010 |
| 2011 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2011 |
| 2012 |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2012 |
| 2013 |  |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2013 |
| 2014 |  |  |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2014 |
| 2015 |  |  |  |  | 0.00 | 0.00 | 0.00 | 0.00 | 2015 |
| 2016 |  |  |  |  |  | 0.00 | 0.00 | 0.00 | 2016 |
|  |  |  |  |  |  |  | 0.00 | 0.00 | 2017 |
| TOTAL AMORTIZATION | * | - | - | * | - | - | - | 66,156.08 |  |
| RECONCILIATION TOGת |  |  |  |  |  |  |  |  |  |
| FETIREMENT (ACCT 1010) 0 (16.524.00) 0.00 0.00 |  |  |  |  |  |  |  |  |  |
| RETIREMENT (ACCT 1080) (16.524.00) 0.00 0.00 |  |  |  |  |  |  |  |  |  |
| PLANT PER SCHEDULE G凡 ACCOUNT (ACCT 1010) | 87.190 .75 | 87.190 .75 | 87,190.75 | 70.666 .75 | 70.666.75 | 70,666.75 | 70,656. 75 |  |  |
|  | 87,190.75 | 87,190.75 | 87,190.75 | 70,666.75 | 70,666.75 | 70,666.75 | 70,666.75 |  |  |
| DIFFERENCE | - - | $\cdots$ | - | - | - | - | - |  |  |
| ACCUM. DEPR. <br> Gת BALANCE (ACCT 1080) | 64,995.08 | 74.418.94 | 83,761.11 | 70,666.78 | 70.666.78 | 70,666.78 | 70,666.78 |  |  |
|  | 64,994,00 | 74,420.19 | 83,761.21 | 70,666.88 | 70,666.75 | 70,666.75. | 70,666.75 |  |  |
| DFFFERENCE | 1.08 | (1.25) | (0.10) | (0.10) | 0.03 | 0.03 | 0.03 |  |  |
| NET PLANT PER SCHEDULE NET PLANT PER GK | 22,195.67 | 12.771 .81 | 3,429.64 | (0.03) | (0.03) | (0.03) | (0.03) |  |  |
|  | 22,196.75 | 12,770.56 | 3,429.54 | (0.13) | 0.00 | 0.00 | 0.00 |  |  |
| DFFPERENCE | (1.08) | 1.25 | 0.10 | 0.10 | (0.03) | (0.03) | (0.03) |  |  |

AMORTIZATION AMOUNT 0.03

| JANUARY | 0.03 |
| ---: | ---: |
| FEBRUARY | 0.00 |
| MARCH | 0.00 |
| APRIL | 0.00 |
| MMAY | 0.00 |
| JLNE | 0.00 |
| AUY | 0.00 |
| AUGUST | 0.00 |
| SEPTEMBER | 0.00 |
| OCTORER | 0.00 |
| NOVEMEER | 0.00 |
| DECEMBER | 0.00 |
| TOTAL AMORTLZATION 2O11 | 0.03 |
|  |  |
| DIFFERENCE |  |




FLORIDA PUBLIC UTILITIES COMPANY

| FLORIDA PUBLIC UTILTIES COMPANY <br> SCHEDULE OF AMORTIZATION FOR THE VINTAGE YEARS PRE-1999 THROUGH 2010 MARIANNA ELECTRIC ACCOUNT 3990, OTHR TANG PROP 5 YEAR AMORTIZATION LIFE <br> NON-ESSENTIAL COLUMNS AND ROWS HAVE BEEN HIDDEN |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2006 | 2007 | 2008 | 2009 | 2010 | TOTAL |  |
| ADDITIONSTRFIADJ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5,000.00 |  |
| RESERVE | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |
| ADDITIONS (NET) | - | - |  | - |  | 5,000.00 |  |
| AMORTIATION EXPENSE |  |  |  |  |  |  |  |
| 2000 |  |  |  |  |  | 0.00 | 2000 |
| 2001 |  |  |  |  |  | 0.00 | 2001 |
| 2002 |  |  |  |  |  | 0.00 | 2002 |
| 2003 |  |  |  |  |  | 0.00 | 2003 |
| 2004 |  |  |  |  |  | 1,000.00 | 2004 |
| 2005 |  |  |  |  |  | 1,000.00 | 2005 |
| 2006 |  |  |  |  |  | 1.000.00 | 2006 |
| 2007 | 0.00 |  |  |  |  | 1,000.00 | 2007 |
| 2008 | 0.00 | 0.00 |  |  |  | 1,000.00 | 2008 |
| 2009 | 0.00 | 0.00 | 0.00 |  |  | 0.00 | 2008 |
| 2010 | 0.00 | 0.00 | 0.00 | 0.00 |  | 0.00 | 2010 |
| 2011 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2011 |
| 2012 |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2012 |
| 2013 |  |  | 0.00 | 0.00 | 0.00 | 0.00 | 2013 |
| 2014 |  |  |  | 0.00 | 0.00 | 0.00 | 2014 |
|  |  |  |  |  | 0.00 | 0.00 | 2015 |
| TOTALAMORTIZATION | - | - | - | - | - | 5.000 .00 |  |
| RECONCILATION TO OR |  |  |  |  |  |  |  |
| RETIREMENT (ACCT 1010) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| RETIREMENT (ACCT 1080) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |  |  |
| PLANT PER SCHEDULE GM BALANCE (ACCT 1010) | 5,000.00 | 5,000.00 | 5,000.00 | 5,000.00 | 5,000.00 |  |  |
|  | 5.000.00 | 5,000.00 | 5,000.00 | 5,000.00 | 5.000.00 |  |  |
| DIFFERENCE | - | - | - |  | - |  |  |
| ACCUM. DEPR. GЛ BALANCE (ACCT 1080) | 3.000 .00 | 4,000.00 | 5,000.00 | 5,000.00 | 5,000.00 |  |  |
|  | 3,000.00 | 3,999.74 | 5,000.06 | 5,000.00 | 5.000.00 |  |  |
| DIFFERENCEI | - | 0.26 | (0.06) | - | $\cdots$ |  |  |
| NET PLANT PER SCHEDULE NET PLANT PER GA | 2,000.00 | 1,000.00 | 0.00 | 0.00 | 0.00 |  |  |
|  | 2,000.00 | 1,000.26 | (0.06) | 0.00 | 0.00 |  |  |
| DIFFERENCE] | $\square$ | (0.26) | 0.06 | - | - |  |  |
|  |  | AMORTIZATION AMOUNT MONTHLY AMORTIZATION |  |  | 0.00 |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  | January |  | 0.00 |  |  |
|  |  |  | FEBRUARY |  | 0.00 |  |  |
|  |  |  | MARCH |  | 0.00 |  |  |
|  |  |  | APRIL |  | 0.00 |  |  |
|  |  |  | MAY |  | 0.00 |  |  |
|  |  |  | JUNE |  | 0.00 |  |  |
|  |  |  | July |  | 0.00 |  |  |
|  |  |  | AUGUST |  | 0.00 |  |  |
|  |  |  | EPTEMBER |  | 0.00 |  |  |
|  |  |  | OCTOBER |  | 0.00 |  |  |
|  |  |  | NOVEMBER |  | 0.00 |  |  |
|  |  |  | December |  | 0.00 |  |  |
|  |  |  | AL AMORTILA | N 2011 | 0.00 |  |  |
|  |  | DIFFERENCE |  |  | 0.00 |  |  |
| $\wedge$ |  |  |  |  |  |  |  |

