**FLORIDA PUBLIC SERVICE COMMISSION**

**Fletcher Building**

**101 East Gaines Street**

**Tallahassee, Florida 32399-0850**

**M E M O R A N D U M**

**August 24, 2015**

**TO : DIRECTOR, DIVISION OF RECORDS AND REPORTING**

**FROM : DIVISION OF AUDITING AND FINANCIAL ANALYSIS (LEE, MEEKS, BINGHAM, BASS, JOHNSON, REVELL, C. ROMIG)**

**DIVISION OF ELECTRIC AND GAS (TAYLOR)**

**DIVISION OF LEGAL SERVICES (ELIAS)**

**RE : DOCKET NO. 931231-EI - FLORIDA POWER AND LIGHT - REQUEST FOR CHANGE IN DEPRECIATION RATES BY FLORIDA POWER AND LIGHT COMPANY**

**AGENDA : 09/06/94 - REGULAR AGENDA - PROPOSED AGENCY ACTION - INTERESTED PERSONS MAY PARTICIPATE**

**CRITICAL DATES: NONE**

**SPECIAL INSTRUCTIONS: I:\PSC\AFA\WP\931231.RCM**

**R:FPLTRFR.WK3 - ATTACHMENT B & C**

**R:FPLRECSC.WK3 - ATTACHMENT D**

**CASE BACKGROUND**

This recommendation concerns certain aspects of Florida Power and Light Company's (FPL) proposed depreciation rates. In Docket Nos. 900794-EI, 901001-EI and 910081-EI by Order No. PSC-92-1303-FOF-EI issued on November 12, 1992, the Commission authorized continued use of the preliminary rates approved in Order No. 24161 for FPL for 1991 and 1992. This action was based on concerns over the catastrophic effects of Hurricane Andrew on FPL's operations and plant. FPL was directed to file an updated comprehensive depreciation study by June 1993 with an effective date of January 1, 1993.

Subsequently, as reflected in Order No. PSC-93-0211-FOF-EI, FPL agreed to file a comprehensive study covering production, transmission, distribution and general plant in December, 1993 with a January 1, 1994 implementation date. The same Order provides that dismantlement studies and decommissioning studies will be filed in December, 1994 with a January 1, 1995 implementation date. This schedule will facilitate a comprehensive review of depreciation parameters for all categories of plant at the same time, while allowing the review of extraordinary removal costs (fossil dismantlement and nuclear decommissioning) at a later time.

On December 20, 1993, FPL filed a depreciation study in the current docket covering production, transmission, distribution and general plant, as required by Order No. PSC-93-0211-FOF-EI. At the February 15, 1994 Agenda, the Commission approved FPL's request to implement its proposed depreciation rates and recovery schedule on a preliminary basis effective, January 1, 1994. This docket remained open pending review and Commission action concerning the appropriate depreciation rates and recovery schedules under consideration.

Staff has completed its review of FPL's depreciation study and our recommendations for Commission actions are provided herein.

**DISCUSSION OF ISSUES**

**ISSUE :** Should the preliminary depreciation rates and capital recovery schedule for Florida Power and Light Company (FPL or Company) be changed?

**RECOMMENDATION:** Yes. At the February 15, 1994 Agenda, and by Order No. PSC-94-0253-FOF-EI, preliminary implementation of depreciation rates and one recovery schedule were ordered. Preliminarily implemented expenses were to be trued-up upon final action by this Commission. Staff has completed its review of the Company's study and this is its recommendation for final action with the exception being the appropriate amortization period to recover the pre-1994 major overhaul and asbestos abatement unrecovered costs. These costs are non-life related and therefore should be amortized as fast as economically practicable. In order that Staff can ascertain a better view of the 1994 earnings level, it is recommended that determination of the amortization period for these costs be addressed at the January 20, 1995 Agenda. (LEE)

**STAFF ANALYSIS:** The purpose of this study is to determine and provide for the appropriate depreciation rates and recovery schedules for FPL's production, transmission, distribution and general plant. Staff has completed its analysis and review of the Company's depreciation study and is recommending revisions to the preliminary approved rates.

The only issue not being addressed at this time is what the appropriate amortization period should be for the remaining unrecovered costs associated with the major overhaul and asbestos abatement projects completed during the 1988 - 1993 period. There is no disagreement between FPL and Staff that these costs are non-life related and therefore amortization should be afforded as fast as economically practicable. The disagreement between the two parties lies in the determination of what is the economically feasible amortization period. FPL has proposed a 4 year amortization period. Staff believes that a more accurate view of the 1994 earnings position needs to be ascertained before a determination of the amortization period can be made. The October 1994 surveillance report will be submitted December 15, 1994. For this reason, Staff is recommending that a decision regarding the amortization period for the non-life related unrecovered costs be deferred until the January 20, 1995 Agenda.

**ISSUE 2:** What should be the implementation date for the recommended rates and recovery schedules?

**RECOMMENDATION:** Staff recommends approval of the Company's proposed January 1, 1994 date of implementation for the new depreciation rates and recovery schedules. (LEE)

**STAFF ANALYSIS:** Company data and related calculations abut the January 1, 1994 date. This is the recommended date of implementation, being the earliest practicable date for utilizing the revised rates and recovery schedules.

**ISSUE 3:** What treatment should be made to the accumulated reserve adjustments attributable to interest synchronization (Job Development Investment Credit - JDIC)?

**RECOMMENDATION:** Staff recommends that the $8.3 million, System basis, attributable to JDIC (Order No. 16257) accumulated as of January 1, 1994 as well as the on-going monthly adjustments of $171,785 remain in an unclassified depreciation reserve account. (LEE)

**STAFF ANALYSIS:** By Order No. 16257, it was decided that depreciation reserve adjustments should be used to offset revenue requirements associated with the interest synchronization of investment tax credits until base rates were changed. In accord with this order, FPL has been accumulating reserve adjustments attributable to JDIC to a bottom line unclassified depreciation reserve account. The accumulated amounts for the period 1990 - 1993 total $8,326,512 on a System basis. These accumulated amounts are now subject to reallocation to specific accounts. FPL has proposed that these amounts be applied as a contribution to the Storm Damage reserve. Another alternative would be to apply these JDIC monies to reduce the unrecovered costs remaining from the pre-1994 major overhaul and asbestos abatement projects. With the Storm Damage docket currently pending, and a review of MMFRs due in 1995, Staff recommends that these JDIC monies continue accumulating to a bottom line reserve account with disposition to be determined at a later date.

**ISSUE 4:** Should any reserve reallocations be made?

**RECOMMENDATION:** Yes. Staff and Company recommended reserve allocations are shown on Attachment A, page 18. (LEE)

**STAFF ANALYSIS:** This current study affords Staff and the Company the opportunity to review the reserve status of all production sites and all transmission, distribution and general plant accounts to determine the need for corrective reserve transfers. Due to concerns reserve transfers may have on jurisdictional separations, purchase power agreements, or other lease arrangements, Staff's approach to reserve allocations is that they be ideally made between accounts of a given unit or function. The allocations discussed below and shown on Attachment A, page 18, address major imbalances generally brought about by transfers associated with the unitization of certain production plants and previously unanticipated final dismantlement costs of certain units.

The reserve reallocations recommended for Ft. Myers Common and Pt. Everglades are needed to correct major imbalances brought about by the unitization of these plants.

Based on the recommended life and salvage components for the Riviera production plant, there is an apparent calculated reserve surplus for Unit 3, Account 311, in the amount of $401,515. Part of this surplus is due to a JDIC reallocation of $318,206 made in 1987. Further, Riviera Unit 4, Account 311, has a perceived reserve surplus of $293,072 of which $272,718 is also attributed to a JDIC allocation made in 1987. The Company and Staff agree that these JDIC amounts should be reallocated to help alleviate the negative reserve balances at Riviera Unit 1 and Cutler Unit 4 that are attributed to dismantlement activities that were not previously anticipated. This will still leave a minor negative dismantlement reserve balance of $729 at the Cutler unit which is recommended to be amortized during 1994. There remains an additional $83,309 surplus at Riviera Unit 3, Account 311. Because a book reserve in excess of 100% still results without further corrective action, the Staff and Company agree that this surplus be reallocated to help offset the remaining unrecovered costs associated with the pre-1994 major overhaul and asbestos abatement projects.

Another major imbalance is noted for Ft. Myers Unit 1, Account 311. This account reportedly has a January 1, 1994 book reserve over 150% with a calculated reserve surplus of $552,618. In fact, the Ft. Myers site has an overall perceived surplus of about $3.2 million. As discussed previously, due to concerns reserve transfers may have on jurisdictional separations, purchase power agreements, or other lease arrangements, reallocations are ideally made between accounts of a given unit. In this case, however, Unit 1 has an overall perceived surplus. For this reason, it is recommended that this surplus be transferred to also help offset the remaining unrecovered costs associated with the pre-1994 major overhaul and asbestos abatement projects.

As part of the review of the 1993 activity, several accounts were found to have negative reserve balances resulting from dismantlement activities that were charged to the account reserves rather than to the associated dismantlement reserve. Cutler Common, Accounts 312 and 314, are examples. Both these accounts show negative reserve balances as of January 1, 1994 in the amounts of $122,851 and $57,283, respectively. It is Staff's understanding that these negative reserves are the result of cost of removal charges associated with the dismantlement of Cutler Unit 4. These removal costs were charged to each account's reserve rather than correctly being charged to the appropriate dismantlement reserve. For this reason, the removal costs of $176,680 and $66,365, respectively, should be transferred out of each account's reserve and charged to the dismantlement reserve.

According to FPL, none of the sites/accounts for which reserve reallocations are recommended are affected by any lease arrangements or purchase power agreements. However, in light of the possible impact of reserve transfers on cost allocations and jurisdictional separations, the Company should make corresponding entries to the related depreciation expense accounts.

**ISSUE 5:** What are the appropriate depreciation rates and recovery schedules?

**RECOMMENDATION:** Attachment B, pages 19 - 33, shows the Staff's recommendation for the life and salvage parameters and the resulting depreciation rates. Recommended recovery schedules are shown on Attachment D, page 50. The resulting annual expense of about $533 million, based on actual January 1, 1994 investments, is shown on Attachment C, pages 34 - 49 and represents an increase of about $11.7 million as compared to the effect from rates preliminarily ordered. Expenses for 1994 should be trued-up accordingly. For information, the preliminary implementation resulted in an annual increase in expense of about $18.9 million based on actual January 1, 1994 investments.

These expenses, of course, exclude those associated with the amortization of the pre-1994 unrecovered costs associated with completed major overhaul and asbestos abatement projects. As previously addressed in Issue 1, Staff recommends that the appropriate amortization period and associated resulting annual expenses be deferred until when there is better information regarding FPL's 1994 earnings. (LEE, MEEKS, BINGHAM, BASS, JOHNSON)

**STAFF ANALYSIS:** Staff recommendations are the result of a comprehensive review of the Company's submitted study. Attachment B shows a comparison of rate components (lives, salvages and reserves) and rates between those approved on a preliminary basis and those now recommended for final action. Investments and reserves reflect actual amounts as of January 1, 1994 rather than estimates as originally submitted by the Company. In addition, reserve positions have been restated to reflect the corrective reserve measures recommended in Issue 4. Attachment C shows the estimated resultant annual expenses based on investments as of January 1, 1994.

As a result of the review and analytical process, FPL and Staff have reached agreement on all life and salvage parameters for each production plant and each transmission, distribution and general plant account. Agreement has also been reached on all capital recovery schedules with the exception being the period of amortization for the recovery of the remaining unrecovered costs ($46,272,579) associated with major overhaul and asbestos removal projects completed during the period 1988 - 1993. Since these costs represent plant no longer in service, it is Staff's opinion that they be recovered as fast as economically practicable. Ideally, this would be one year as long as the Company still earned within its authorized range. In other words, the amortization period is totally unrelated to life since the associated equipment has already retired. Under these circumstances, a review of the earnings position of the Company is in order to determine the appropriate amortization period. As long as these unrecovered costs remain in rate base, the Company will continue to earn on plant no longer serving the public. While FPL agrees that these costs should be amortized as fast as economically practicable, it believes a 4-year period is economically practicable and therefore appropriate. Staff, on the other hand, opines that until we have a better idea of 1994 earnings, an amortization period is difficult to establish. Our concern is that if a 4-year period is established at this time, it will be difficult to shorten that period if earnings dictate. It is therefore recommended that the decision establishing the amortization period be deferred until we have a better idea of the level of FPL's 1994 earnings. The October 1994 surveillance report will give us 10 months of earnings and will be submitted by December 15, 1994. To allow time for reviewing the report, a January 20, 1995 Agenda date is anticipated to bring this item back to the Commission for action.

A summary of the changes based on January 1, 1994 investments resulting from the recommended depreciation rates and recovery schedules which are shown on Attachment C are estimated to be:

($000)

Rates:

Production 8,849

Transmission (927)

Distribution 444

General 1,604

Total Rates 9,970

Recovery Schedules:

St. Lucie Steam

Generator Repairs 0

Silicone Inject. 1,122

Cutler-Unit 4 Dismantle. 1

Sanford-Unit 1 Dismantle. 1

Asbestos & Overhauls Rets:

1994-1997 625

Total Recovery Schedules 1,749

Total Change

Over Interim Approved 11,719

The most significant increases in expenses are seen in the area of production plants and recovery schedules.

Production Plant

FPL's mechanized property record system affords it the ability to provide in-depth stratified information for the assets in an account at a specific unit. A generating station, or a generating unit, can be looked at as a box - a box containing an assortment of various types of assets which can be expected to experience varied service lives. The historic approach was to arrive at the pattern of interim retirement and life expectancy of the box without identifying the contents or quantifying the varying life characteristics of the contained assets. Stratification is the determination that this account at this unit has so many dollars of pumps, of piping, of rotors, or structures, etc., with each of these strata expected to have a certain service life. The life of the account can then be arrived at by compositing the expectations of the various strata - and with substantially more assurance of accuracy than guessing at the service life of the box with its unidentified contents. While there are some desirable changes that should be made to this study, it is nevertheless quite advanced and very well conceived.

The Company projections of lives for the various strata, and of expected interim net salvage values are reasonable. While unitization is not yet complete for all production plants, it is Staff's understanding that this process will be completed by the time of the next overall review. For production plants that have not completed unitization, the Company's development of life is still based on a methodology using multiple iterations for sub-strata detail to determine the average service life of a strata. This approach is fundamentally flawed since it develops life characteristics based on the expected lives of embedded investments as well as future replacements. We are encouraged that the Company has completed unitization for most of its production facilities and will utilize a single iteration methodology in the next filing for all plants.

The primary difference between the interim approved life components and resultant rates and what is recommended at this time is with the St. Lucie and Turkey Point nuclear plants. In the original study, the average ages and remaining lives for each strata were as of January 1, 1991 and therefore had to be updated to January 1, 1994. The recommendation reflects the results of this update.

Recovery Schedules

There are five recovery schedules being recommended as shown on Attachment D, page 50. These schedules address the most current Company plans regarding the near term retirement of the St. Lucie steam generators and also address the recovery of residual unrecovered costs associated with dismantlement activities at Cutler Unit 4 and Sanford Unit 1. In addition, they also address recovery of silicone injection and the unrecovered costs associated with asbestos abatement and major overhaul projects.

The continued corrosion of the steam generator tubes at St. Lucie Unit 1 has resulted in 12% and 7% of the tubes at each of the steam generators being plugged. For this reason, current plans call for the replacement of the two steam generators in 1998. Staff finds FPL's proposed recovery schedule for the unrecovered costs associated with this replacement to be acceptable. The recovery period is designed to match the remaining period the generators will be in service.

A recovery schedule is also recommended for Account 367.7, Underground Conductors and Devices-Direct Buried. FPL's cable injection program began in 1989 and was guaranteed for 10 years. Since the last depreciation review, the process has been modified and is now guaranteed for 20 years. In view of this, Staff recommends the removal of the investment and reserve associated with the 10 year guaranteed cable injection investment and the amortization of the unrecovered cost over the remaining average guarantee period of eight years (based on the investment's average age of approximately 2 years). It is further recommended that, for 1994 and subsequent years, the 10 year guaranteed cable injection costs be amortized over 10 years. The 20 year guaranteed cable injection should be depreciated over the life of the cable.

In addition, there are two production units which are no longer in service but have existing residual negative reserve amounts resulting from unforeseen dismantlement costs. These unrecovered costs are non-life related in that they relate to plant no longer serving the public. Accordingly, the Company and Staff agree that recovery should be afforded as soon as economically practicable.

The Company has also identified major overhaul and asbestos abatement projects currently planned for specified units for the period January 1, 1994 through December 31, 1997. The associated unrecovered investments are estimated to be $3,579,592. Staff and FPL agree that this amount should be recovered over a period matching the remaining period in service. A four year period is therefore recommended.

As discussed earlier, there is a sixth schedule that addresses recovery of the net remaining costs in the amount of $46,272,579 associated with major overhaul and asbestos abatement projects completed during the 1988 - 1993 period. While the Staff and the Company agree that amortization is appropriate for these unrecovered costs, the difference in opinion lies with the period of amortization. Both parties agree that the unrecovered costs associated with these projects should be recovered as fast as economically practicable since the costs represent plant no longer in service. FPL proposes that it would be both appropriate and economically practicable to recover these costs over the four year period from January 1, 1994 through December 31, 1997. Staff is of the opinion that these costs should be amortized as soon as economically feasible.

**ISSUE 6:** Should FPL be directed to adopt a follow-up to its existing work order monitoring procedure for Account 107, Construction Work In Progress?

**RECOMMENDATION:** Yes. FPL should adopt an aggressive follow-up to its existing work order monitoring procedure for Account 107, Construction Work In Progress. (MEEKS, REVELL)

**STAFF ANALYSIS:** At the same time of the depreciation study review, the Division of Research and Regulatory Review performed an operational audit of the Company's Continuing Property Records (CPRs).

FPL's Property Accounting prepares and sends each business unit a report every other month listing work orders that have received no charges for two months or longer. However, there are no aggressive follow-up monitoring procedures in place that require the business unit to respond within a given period of time. This action permits work orders in Account 107, Construction Work In Progress, to remain open for months or years longer than may be necessary. Unauthorized charges may also go undetected. Further, it adds to the volume of open work orders that need to be monitored, which is an inefficient use of resources.

Staff's review found that 1,252 work orders in Account 107, Construction Work in Progress as of January 1994, had received no charges for two months or longer. Of these, 34% had received no charges in over 12 months.

FPL believes that its existing monitoring procedure is effective, reflects strong internal controls and is a very effective use of resources and therefore does not need to be changed.

Staff, however, is of the opinion that a follow-up procedure in connection with the existing bi-monthly monitoring is needed. Such a procedure would close work orders in a more timely fashion consequently reducing the time in Account 107, Construction Work In Progress, and the possibility of unauthorized charges. With this in mind, Staff recommends that a follow-up be implemented to assure that the bi-monthly reports are reviewed and reported in a timely manner by the business units to the Property Accounting personnel.

**ISSUE 7:** Should FPL be directed to comply with Rule 25-6.0142 (11), Florida Administrative Code, which requires that general plant items costing less than $500 be expensed?

**RECOMMENDATION:** Yes. FPL should be directed to institute sufficient measures so that general plant items costing less than $500 are expensed. (MEEKS)

**STAFF ANALYSIS:** At the same time of the depreciation study review, the Division of Research and Regulatory Review performed an operational audit of the Company's Continuing Property Records (CPRs). It was found that the Company was capitalizing general plant items that cost less than $500 which results in an overstatement of rate base.

FPL uses a blanket work order to authorize the purchase of General Plant assets costing $500 or more. Sometimes the actual cost of the asset is less than the estimated cost of $500. Such costs are being capitalized even though they do not meet the capitalization criteria of Rule 25-6.0142. FPL Property Accounting reviews most purchase blanket work orders on a monthly basis and makes necessary corrections. FPL believes that the amounts which evade this monthly review are insignificant and do not warrant additional resources to review every transaction to assure 100% compliance. Staff is of the opinion that FPL should comply with Commission Rule 25-6.0142 (11) and all items costing less than $500 should be expensed.

**ISSUE 8:** Should FPL be directed to add, on a going-forward basis, such information as the model names, model numbers, manufacturer, serial number or any other identification data to the Continuing Property Record or a supplemental record to provide ready identification and verification of retirement units?

**RECOMMENDATION:** Yes. Model names, model numbers, manufacturers, serial numbers and any company number that is specific to a particular retirement unit and any company markings on specific retirement units should be included in FPL CPRs or a supplemental record to provide for their ready identification and verification. (MEEKS)

**STAFF ANALYSIS:** At the same time of the depreciation study review, the Division of Research and Regulatory Review performed an operational audit of the Company's Continuing Property Records (CPRs). As part of that audit, a field verification of property units at FPL locations was conducted. Staff found that it could not readily identify the units using the information on FPL's continuing property records. For example, at one switchyard location, out of 166 entries 56 (over one-third) could not be identified. Case in point, the Company's CPRs contain the description of "Air Conditioner Unit Portable." There is no manufacturer's name, no serial number or any other type of additional information that would allow Staff to physically locate the air conditioner or to verify that a located air conditioner was, in fact, the one shown on the CPR. Another example is a CPR item of plant in service shown as "Fence". There is no description to tell what type of fence (chain link, wooden), nor the size (6 feet tall, 5 1/2 feet, etc.). Even though the CPR does have a date of placing, without further information Staff has no assurance that the item located is the one shown on the CPR.

FPL maintains it is in full compliance with the Federal Energy Regulatory Commission (FERC) requirements for CPRs and that the rules make no mention of model number or serial number. While this is true, Rule 25-6.014 (4), Florida Administrative Code, states that utilities shall maintain continuing property records (CPRs) or supplemental records in such a manner as to permit their ready identification and verification.

Staff recommends that on a going-forward basis such information as the model name, model number, manufacturer, serial number or any other identification data be added to the continuing property record or a supplemental record to provide for the ready identification and verification of the units.

**ISSUE 9**: Should FPL revise its current investment tax credit (ITC) amortization and the flowback of excess deferred income taxes to reflect the approved depreciation rates and recovery schedules?

**RECOMMENDATION:** Yes. FPL should revise its ITC amortization and the flowback of excess deferred income taxes to reflect the approved depreciation rates and recovery schedules. Also, the Company should be required to file a report with detailed calculations of the adjusting entries, revised ITC amortization and revised flowback of excess deferred taxes at the same time it files its December 1994 Earnings Surveillance Report. (C. ROMIG)

**STAFF ANALYSIS:** In foregoing issues, Staff recommends revising FPL's depreciation rates and recovery schedules to become effective January 1, 1994. Revising a utility's depreciation rates usually results in a change in its rate of ITC amortization and a change in its flowback of excess deferred taxes.

FPL is treated under Section 46(f)(2) of the Internal Revenue Code (IRC), which results in weighted cost ITCs in its capital structure and above-the-line ITC amortization in its income tax expense. Section 46(f)(6) of the IRC states that the amortization of ITCs should be determined by the period used in computing depreciation expense for purposes of reflecting regulated operating results of the utility. Rule 25-14.008(3)(b)(3), Florida Administrative Code (FAC), states that where an election was made under Section 46(f)(2) of the Code, reductions to cost of service are made based on ratable allocations of the credit in proportion to the regulated depreciation expense. Consequently, a change in depreciation rates usually results in a change in the amortization of ITCs.

Regarding the flowback of excess deferred taxes, Section 203(e) of the Tax Reform Act of 1986 (TRA) prohibits rapid write-back of excess protected (depreciation related) deferred taxes. Also, Rule 25-14.013, FAC, prohibits (without good cause shown) excess deferred income taxes from being reversed any faster than allowed under either the average rate assumption method of Section 203(e) of the TRA or Revenue Procedure 88-12, whichever is applicable. Consequently, the flowback of excess deferred taxes should be altered to comply with the TRA and Rule 25-14.013, FAC.

FPL should be required to file a report with detailed calculations of the adjusting entries, revised ITC amortization and revised flowback of excess deferred taxes at the same time it files its December 1994 Earnings Surveillance Report.

**ISSUE 10:** Should this docket be closed?

**RECOMMENDATION:** No. This docket should remain open to determine the period of amortization that is economically practicable to amortize the remaining costs associated with major overhaul and asbestos abatement projects completed during the 1988 - 1993 period. (LEE)

**STAFF ANALYSIS:** Before an amortization period for the remaining costs associated with the pre-1994 major overhaul and asbestos abatement projects can be determined, Staff needs to have a better picture of the 1994 achieved earnings.

ATTACHMENT A

FPL and STAFF RECOMMENDED

CORRECTIVE RESERVE TRANSFERS

|  |  |  |  |
| --- | --- | --- | --- |
| ACCOUNT | 1-1-94  BOOK  RESERVE | RECOMMENDED  TRANSFERS | 1-1-94  ADJUSTED  RESERVE |
| Ft. Myers- Common  Account 314  Account 315 | $ 81,329  207,157 | $ (54,413)  54,413 | $ 26,916  261,570 |
| Pt Everglades-  Common  Account 311  Pt Everglades-  Unit 1  Account 311 | 6,513,072    1,893,211 | 457,425  (457,425) | 6,970,497  1,435,786 |
| Riviera-Unit 3  Account 311  Riviera-Unit 4  Account 311 | 523,692  368,339 | (401,515)  (272,718) | 122,177  95,621 |
| Ft. Myers- Unit 1  Account 311 | 1,089,743 | (552,618)@ | 537,125 |
| Cutler-Unit 4 | (568,762)\* | 568,033 | (729)\* |
| Riviera-Unit 1 | (22,891)\* | 22,891 | -0-\* |
| Pre-1994 O'haul/Asbest. Abatement Unrecovered Costs | (46,908,506)@ | 635,927 | (46,272,579) |

\* Denotes dismantlement reserve.

@ Represents remaining unrecovered costs associated with pre-1994 major overhaul and asbestos abatement projects.

FLORIDA POWER AND LIGHT COMPANY

1993 DEPRECIATION STUDY

COMPARISON OF RATES AND COMPONENTS

INTERIM APPROVED RATES COMPANY/STAFF RECOMMENDATION

AVERAGE REMAINING AVERAGE ACTUAL REMAINING

REMAINING NET LIFE REMAINING NET 1‑1‑94 LIFE

ACCOUNT LIFE SALVAGE RATE LIFE SALVAGE RESERVE RATE

(Yrs.) (%) (%) (Yrs.) (%) (%) (%)

STEAM PRODUCTION

Cape Canaveral‑Common

311 Structures and Improvements 16.1 (5.0) 3.8 16.1 (5.0) 42.6 \* 3.9

312 Boiler Plant Equip. 21.0 (13.0) 4.3 21.0 (13.0) 22.9 \* 4.3

314 Turbogenerator Units 16.4 (4.0) 2.4 16.4 (4.0) 64.7 2.4

315 Accessory Electric Equip. 19.0 (3.0) 1.2 19.0 (3.0) 79.6 1.2

316 Misc. Power Plant Equip. 13.8 (1.0) 4.2 13.8 (1.0) 43.3 4.2

Cape Canaveral‑Unit 1

311 Structures and Improvements 17.9 (5.0) 2.2 17.9 (5.0) 65.2 2.2

312 Boiler Plant Equip. 20.0 (13.0) 5.1 20.0 (13.0) 18.3 \* 4.7

314 Turbogenerator Units 20.0 (4.0) 2.7 20.0 (4.0) 46.8 \* 2.9

315 Accessory Electric Equip. 17.9 (3.0) 3.5 17.9 (3.0) 40.4 3.5

316 Misc. Power Plant Equip. 14.4 (1.0) 2.2 14.4 (1.0) 69.7 2.2

Cape Canaveral‑Unit 2

311 Structures and Improvements 15.0 (5.0) 3.1 15.0 (5.0) 59.4 3.0

312 Boiler Plant Equip. 16.4 (13.0) 5.2 16.4 (13.0) 29.8 \* 5.1

314 Turbogenerator Units 10.1 (4.0) 3.2 10.1 (4.0) 70.6 \* 3.3

315 Accessory Electric Equip. 14.3 (3.0) 4.3 14.3 (3.0) 41.1 4.3

316 Misc. Power Plant Equip. 8.1 (1.0) 3.9 8.1 (1.0) 82.2 \* 2.3

Cutler‑Common

311 Structures and Improvements 9.5 0.0 4.1 9.5 0.0 51.9 \* 5.1

312 Boiler Plant Equip. 9.5 0.0 6.7 9.5 0.0 17.5 \* 8.7

314 Turbogenerator Units 9.5 0.0 8.9 9.5 0.0 1.0 \* 10.4

315 Accessory Electric Equip. 9.4 0.0 5.5 9.4 0.0 17.5 \* 8.8

316 Misc. Power Plant Equip. 9.1 0.0 4.5 9.1 0.0 66.1 3.7

Cutler‑Unit 5

311 Structures and Improvements 9.2 0.0 4.7 9.2 0.0 70.7 3.2

312 Boiler Plant Equip. 8.2 0.0 3.7 8.2 0.0 63.8 \* 4.4

314 Turbogenerator Units 9.5 0.0 4.8 9.5 0.0 52.0 5.1

315 Accessory Electric Equip. 9.4 0.0 5.5 9.4 0.0 35.3 \* 6.9

316 Misc. Power Plant Equip. 8.4 0.0 4.0 8.4 0.0 52.7 5.6

\* Denotes Restated Reserve

Cutler‑Unit 6

311 Structures and Improvements 8.6 0.0 2.4 8.6 0.0 88.3 1.4

312 Boiler Plant Equip. 8.3 0.0 4.3 8.3 0.0 62.1 \* 4.6

314 Turbogenerator Units 6.0 0.0 4.5 6.0 0.0 80.5 3.2

315 Accessory Electric Equip. 9.4 0.0 5.4 9.4 0.0 57.3 4.5

316 Misc. Power Plant Equip. 9.3 0.0 5.2 9.3 0.0 93.9 0.7

Ft. Myers‑Common

311 Structures and Improvements 16.7 (5.0) 3.1 16.8 (5.0) 49.6 \* 3.3

312 Boiler Plant Equip. 18.5 (13.0) 5.8 18.5 (13.0) 46.6 3.6

314 Turbogenerator Units 17.1 (4.0) 3.8 17.1 (4.0) 35.6 \* 4.0

315 Accessory Electric Equip. 14.8 (3.0) 3.5 14.8 (3.0) 40.7 \* 4.2

316 Misc. Power Plant Equip. 14.4 (1.0) 3.4 14.6 (1.0) 59.6 2.8

Ft. Myers‑Unit 1

311 Structures and Improvements 9.3 (5.0) 2.4 9.3 (5.0) 78.0 \* 2.9

312 Boiler Plant Equip. 9.1 (13.0) 3.8 9.1 (13.0) 84.5 \* 3.1

314 Turbogenerator Units 9.5 (4.0) 2.6 9.5 (4.0) 90.6 1.4

315 Accessory Electric Equip. 9.2 (3.0) 2.2 9.2 (3.0) 71.9 3.4

316 Misc. Power Plant Equip. 7.8 (0.7) 3.3 7.8 (0.7) 97.7 0.4

Ft. Myers‑Unit 2

311 Structures and Improvements 15.0 (5.0) 2.7 15.0 (5.0) 75.8 1.9

312 Boiler Plant Equip. 16.1 (20.0) 3.6 16.1 (13.0) 60.2 \* 3.3

314 Turbogenerator Units 10.6 (4.0) 2.8 9.5 (4.0) 71.1 \* 3.5

315 Accessory Electric Equip. 13.7 (3.0) 3.1 13.7 (3.0) 54.0 3.6

316 Misc. Power Plant Equip. 8.0 (1.0) 2.5 8.0 (1.0) 54.6 5.8

Manatee‑Common

311 Structures and Improvements 17.2 (5.0) 3.4 17.2 (5.0) 47.0 \* 3.4

312 Boiler Plant Equip. 7.0 (13.0) 10.2 7.0 (13.0) 41.8 10.2

314 Turbogenerator Units 17.4 (4.0) 3.2 17.4 (4.0) 49.1 \* 3.2

315 Accessory Electric Equip. 13.7 (3.0) 3.9 13.7 (3.0) 49.5 3.9

316 Misc. Power Plant Equip. 9.6 (1.0) 6.0 9.6 (1.0) 42.7 6.1

\* Denotes Restated Reserve

Manatee‑Unit 1

311 Structures and Improvements 15.2 (5.0) 3.7 15.2 (5.0) 49.0 3.7

312 Boiler Plant Equip. 10.9 (13.0) 5.2 10.9 (13.0) 56.6 \* 5.2

314 Turbogenerator Units 12.5 (4.0) 5.6 12.5 (4.0) 33.7 \* 5.6

315 Accessory Electric Equip. 11.1 (3.0) 4.9 11.1 (3.0) 48.3 4.9

316 Misc. Power Plant Equip. 16.2 (1.0) 2.7 16.2 (1.0) 55.9 2.8

Manatee‑Unit 2

311 Structures and Improvements 15.6 (5.0) 3.8 15.6 (5.0) 46.0 3.8

312 Boiler Plant Equip. 11.3 (13.0) 5.2 11.3 (13.0) 54.2 5.2

314 Turbogenerator Units 13.1 (4.0) 5.5 13.1 (4.0) 33.2 \* 5.4

315 Accessory Electric Equip. 11.8 (3.0) 5.0 11.8 (3.0) 43.8 5.0

316 Misc. Power Plant Equip. 16.8 (1.0) 3.1 16.8 (1.0) 49.4 3.1

Martin Pipeline

312 Boiler Plant Equip. 10.6 (13.0) 10.4 10.6 (13.0) 2.9 10.4

Martin‑Common

311 Structures and Improvements 19.6 (5.0) 3.4 19.6 (5.0) 38.6 \* 3.4

312 Boiler Plant Equip. 19.6 (13.0) 3.7 19.6 (13.0) 44.2 3.5

314 Turbogenerator Units 19.9 (4.0) 3.0 19.9 (4.0) 45.1 3.0

315 Accessory Electric Equip. 15.2 (3.0) 3.8 15.2 (3.0) 45.7 3.8

316 Misc. Power Plant Equip. 6.0 (1.0) 10.7 6.0 (1.0) 36.2 10.8

Martin‑Unit 1

311 Structures and Improvements 20.0 (5.0) 3.0 20.0 (5.0) 44.6 3.0

312 Boiler Plant Equip. 14.5 (13.0) 4.7 14.5 (13.0) 44.4 4.7

314 Turbogenerator Units 18.9 (4.0) 4.4 18.9 (4.0) 28.2 \* 4.0

315 Accessory Electric Equip. 16.4 (3.0) 4.1 16.4 (3.0) 35.3 4.1

316 Misc. Power Plant Equip. 20.0 (1.0) 2.8 20.0 (1.0) 44.9 2.8

Martin‑Unit 2

311 Structures and Improvements 20.0 (5.0) 3.7 20.0 (5.0) 33.5 3.6

312 Boiler Plant Equip. 14.9 (13.0) 4.9 14.9 (13.0) 41.0 4.8

314 Turbogenerator Units 17.9 (4.0) 3.8 17.9 (4.0) 47.2 \* 3.2

315 Accessory Electric Equip. 16.9 (3.0) 4.1 16.9 (3.0) 35.1 4.0

316 Misc. Power Plant Equip. 21.0 (1.0) 3.4 21.0 (1.0) 34.5 3.2

\* Denotes Restated Reserve

Port Everglades‑Common

311 Structures and Improvements 13.1 (5.0) 5.5 13.1 (5.0) 41.2 \* 4.9

312 Boiler Plant Equip. 15.5 (13.0) 4.9 15.5 (13.0) 52.0 3.9

314 Turbogenerator Units 15.5 (4.0) 5.6 15.5 (4.0) 49.3 3.5

315 Accessory Electric Equip. 14.4 (3.0) 4.4 14.4 (3.0) 34.4 4.8

316 Misc. Power Plant Equip. 12.7 (1.0) 4.9 12.7 (1.0) 39.8 4.8

Port Everglades‑Unit 1

311 Structures and Improvements 9.3 (5.0) 2.0 9.3 (5.0) 79.9 \* 2.7

312 Boiler Plant Equip. 5.9 (13.0) 3.8 5.9 (13.0) 68.9 \* 7.5

314 Turbogenerator Units 9.2 (4.0) 2.5 9.2 (4.0) 70.9 \* 3.6

315 Accessory Electric Equip. 8.3 (3.0) 3.0 8.3 (3.0) 79.7 2.8

316 Misc. Power Plant Equip. 8.7 (1.0) 2.6 8.7 (1.0) 83.7 2.0

Port Everglades‑Unit 2

311 Structures and Improvements 9.4 (5.0) 2.7 9.4 (5.0) 75.5 \* 3.1

312 Boiler Plant Equip. 7.2 (13.0) 4.6 7.2 (13.0) 79.2 \* 4.7

314 Turbogenerator Units 9.1 (4.0) 2.5 9.1 (4.0) 80.6 2.6

315 Accessory Electric Equip. 7.8 (3.0) 3.0 7.8 (3.0) 71.1 4.1

316 Misc. Power Plant Equip. 7.4 (1.0) 5.5 7.4 (1.0) 62.7 5.2

Port Everglades‑Unit 3

311 Structures and Improvements 13.3 (5.0) 2.9 13.3 (5.0) 63.5 3.1

312 Boiler Plant Equip. 14.5 (13.0) 4.6 14.5 (13.0) 50.4 \* 4.3

314 Turbogenerator Units 14.8 (4.0) 3.2 14.8 (4.0) 59.9 \* 3.0

315 Accessory Electric Equip. 15.0 (3.0) 4.6 15.0 (3.0) 30.8 4.8

316 Misc. Power Plant Equip. 11.3 (1.0) 5.6 11.3 (1.0) 30.2 6.3

Port Everglades‑Unit 4

311 Structures and Improvements 13.9 (5.0) 3.0 13.9 (5.0) 71.3 2.4

312 Boiler Plant Equip. 14.7 (13.0) 6.3 14.7 (13.0) 31.5 \* 5.5

314 Turbogenerator Units 14.1 (4.0) 2.2 14.1 (4.0) 71.5 \* 2.3

315 Accessory Electric Equip. 15.1 (3.0) 5.0 15.1 (3.0) 28.0 5.0

316 Misc. Power Plant Equip. 7.2 (1.0) 4.7 7.2 (1.0) 56.4 6.2

\* Denotes Restated Reserve

Riviera‑Common

311 Structures and Improvements 17.3 (5.0) 2.5 17.3 (5.0) 52.8 \* 3.0

312 Boiler Plant Equip. 20.0 (13.0) 4.0 20.0 (13.0) 25.8 \* 4.4

314 Turbogenerator Units 18.9 (4.0) 1.8 18.9 (4.0) 55.5 2.6

315 Accessory Electric Equip. 13.7 (3.0) 3.7 13.7 (3.0) 46.6 4.1

316 Misc. Power Plant Equip. 11.0 (1.0) 5.1 11.0 (1.0) 68.6 2.9

Riviera‑Unit 3

311 Structures and Improvements 17.7 (5.0) 1.7 17.7 (5.0) 67.8 \* 2.1

312 Boiler Plant Equip. 13.2 (13.0) 3.4 13.2 (13.0) 63.1 \* 3.8

314 Turbogenerator Units 18.2 (4.0) 1.9 18.2 (4.0) 78.6 \* 1.4

315 Accessory Electric Equip. 17.2 (3.0) 3.4 17.2 (3.0) 50.4 3.1

316 Misc. Power Plant Equip. 19.5 (1.0) 4.1 19.5 (1.0) 46.7 2.8

Riviera‑Unit 4

311 Structures and Improvements 18.2 (5.0) 1.8 18.2 (5.0) 84.8 \* 1.1

312 Boiler Plant Equip. 13.2 (13.0) 3.7 13.2 (13.0) 57.3 \* 4.2

314 Turbogenerator Units 19.9 (4.0) 2.9 19.9 (4.0) 46.8 \* 2.9

315 Accessory Electric Equip. 17.6 (3.0) 3.7 17.6 (3.0) 41.8 3.5

316 Misc. Power Plant Equip. 21.0 (1.0) 4.0 21.0 (1.0) 32.7 3.3

Sanford‑Common

311 Structures and Improvements 16.0 (5.0) 3.7 16.0 (5.0) 47.3 \* 3.6

312 Boiler Plant Equip. 18.9 (13.0) 3.2 18.9 (13.0) 52.2 3.2

314 Turbogenerator Units 18.4 (4.0) 2.2 18.4 (4.0) 63.7 2.2

315 Accessory Electric Equip. 17.7 (3.0) 2.4 17.7 (3.0) 59.7 2.4

316 Misc. Power Plant Equip. 9.6 (1.0) 5.5 9.6 (1.0) 47.6 5.6

Sanford‑Unit 3

311 Structures and Improvements 9.4 (5.0) 1.8 9.4 (5.0) 87.8 1.8

312 Boiler Plant Equip. 9.4 (13.0) 2.4 9.4 (13.0) 91.0 \* 2.3

314 Turbogenerator Units 9.1 (4.0) 1.9 9.1 (4.0) 85.4 \* 2.0

315 Accessory Electric Equip. 8.7 (3.0) 2.1 8.7 (3.0) 84.8 2.1

316 Misc. Power Plant Equip. 9.5 (1.0) 2.7 9.5 (1.0) 75.6 2.7

\* Denotes Restated Reserve

Sanford‑Unit 4

311 Structures and Improvements 17.9 (5.0) 2.7 17.9 (5.0) 57.3 2.7

312 Boiler Plant Equip. 16.9 (13.0) 3.2 16.9 (13.0) 59.8 \* 3.1

314 Turbogenerator Units 8.5 (4.0) 5.3 8.5 (4.0) 58.1 \* 5.4

315 Accessory Electric Equip. 12.1 (3.0) 3.5 12.1 (3.0) 60.0 3.6

316 Misc. Power Plant Equip. 13.8 (1.0) 2.7 13.8 (1.0) 63.8 2.7

Sanford‑Unit 5

311 Structures and Improvements 17.8 (5.0) 3.1 17.8 (5.0) 49.2 3.1

312 Boiler Plant Equip. 17.4 (13.0) 2.8 17.4 (13.0) 63.5 \* 2.8

314 Turbogenerator Units 10.7 (4.0) 5.2 10.7 (4.0) 48.8 \* 5.2

315 Accessory Electric Equip. 12.6 (3.0) 3.4 12.6 (3.0) 60.0 3.4

316 Misc. Power Plant Equip. 13.9 (1.0) 2.9 13.9 (1.0) 60.1 2.9

Scherer Site Common

311 Structures and Improvements 32.0 (5.0) 2.8 32.0 (5.0) 17.0 2.8

312 Boiler Plant Equip. 29.0 (20.0) 3.5 29.0 (20.0) 21.4 3.4

314 Turbogenerator Units 25.0 (4.0) 3.5 25.0 (4.0) 18.6 3.4

315 Accessory Electric Equip. 25.0 (3.0) 3.4 25.0 (3.0) 19.3 3.3

316 Misc. Power Plant Equip. 6.0 (1.0) 10.1 6.0 (1.0) 43.8 9.5

Scherer Units 3 & 4 Common

311 Structures and Improvements 25.0 (5.0) 3.5 25.0 (5.0) 18.7 3.5

312 Boiler Plant Equip. 33.0 (20.0) 3.2 33.0 (20.0) 17.3 3.1

314 Turbogenerator Units 24.0 (4.0) 3.6 24.0 (4.0) 19.2 3.5

315 Accessory Electric Equip. 23.0 (3.0) 3.7 23.0 (3.0) 20.3 3.6

Scherer Unit 4

311 Structures and Improvements 31.0 (5.0) 3.0 31.0 (5.0) 10.9 3.0

312 Boiler Plant Equip. 27.0 (20.0) 3.9 27.0 (20.0) 13.9 3.9

314 Turbogenerator Units 25.0 (4.0) 3.6 25.0 (4.0) 13.6 3.6

315 Accessory Electric Equip. 23.0 (3.0) 3.9 23.0 (3.0) 14.0 3.9

316 Misc. Power Plant Equip. 15.8 (1.0) 5.3 15.8 (1.0) 17.7 5.3

\* Denotes Restated Reserve

Turkey Point‑Common

311 Structures and Improvements 19.3 (5.0) 4.0 19.3 (5.0) 51.6 \* 2.8

312 Boiler Plant Equip. 19.2 (13.0) 4.6 19.2 (13.0) 36.8 4.0

314 Turbogenerator Units 17.6 (4.0) 4.5 17.6 (4.0) 54.7 2.8

315 Accessory Electric Equip. 16.1 (3.0) 4.0 16.1 (3.0) 41.1 \* 3.8

316 Misc. Power Plant Equip. 14.6 (1.0) 4.2 14.6 (1.0) 45.3 3.8

Turkey Point‑Unit 1

311 Structures and Improvements 17.7 (5.0) 2.5 16.3 (5.0) 24.0 \* 5.0

312 Boiler Plant Equip. 18.0 (13.0) 6.0 18.1 (13.0) 29.7 \* 4.6

314 Turbogenerator Units 17.8 (4.0) 3.9 17.8 (4.0) 36.9 \* 3.8

315 Accessory Electric Equip. 15.3 (3.0) 2.8 15.3 (3.0) 55.8 3.1

316 Misc. Power Plant Equip. 14.8 (1.0) 2.2 14.8 (1.0) 69.8 2.1

Turkey Point‑Unit 2

311 Structures and Improvements 19.0 (5.0) 3.9 19.0 (5.0) 29.3 4.0

312 Boiler Plant Equip. 15.3 (20.0) 4.0 15.3 (20.0) 52.0 \* 4.4

314 Turbogenerator Units 17.7 (4.0) 2.5 17.7 (4.0) 61.2 \* 2.4

315 Accessory Electric Equip. 16.1 (3.0) 3.2 16.1 (3.0) 52.7 3.1

316 Misc. Power Plant Equip. 16.9 (1.0) 1.6 16.9 (1.0) 64.2 2.2

St. Johns Rvr Power Park‑Common

311 Structures and Improvements 27.0 (5.0) 2.1 27.0 (5.0) 47.6 2.1

312 Boiler Plant Equip. 28.0 (20.0) 2.9 28.0 (20.0) 38.8 2.9

314 Turbogenerator Units 28.0 (4.0) 3.2 28.0 (4.0) 15.9 3.1

315 Accessory Electric Equip. 25.0 (3.0) 2.5 25.0 (3.0) 39.5 2.5

316 Misc. Power Plant Equip. 8.9 (1.0) 3.3 8.9 (1.0) 73.6 3.1

St. Johns Rvr Power Park ‑Unit 1

311 Structures and Improvements 28.0 (4.7) 2.7 28.0 (4.7) 27.8 2.7

312 Boiler Plant Equip. 23.0 (20.0) 3.9 23.0 (20.0) 29.4 3.9

314 Turbogenerator Units 22.0 (4.0) 3.6 22.0 (4.0) 23.7 3.7

315 Accessory Electric Equip. 21.0 (2.7) 3.7 21.0 (2.7) 24.6 3.7

316 Misc. Power Plant Equip. 19.9 (1.0) 3.9 19.9 (1.0) 23.8 3.9

\* Denotes Restated Reserve

St. Johns Rvr Power Park ‑Unit 2

311 Structures and Improvements 29.0 (4.7) 2.9 29.0 (4.7) 21.9 2.9

312 Boiler Plant Equip. 24.0 (20.0) 4.0 24.0 (20.0) 23.4 4.0

314 Turbogenerator Units 23.0 (4.0) 3.7 23.0 (4.0) 18.4 3.7

315 Accessory Electric Equip. 22.0 (2.7) 3.8 22.0 (2.7) 19.7 3.8

316 Misc. Power Plant Equip. 21.0 (1.0) 4.1 21.0 (1.0) 14.5 4.1

St. Johns Rvr Power Park ‑Coal/Limestone

311 Structures and Improvements 30.0 (5.0) 3.2 30.0 (5.0) 9.5 3.2

312.15 Coal Cars 8.5 (20.0) 9.3 8.5 (20.0) 40.6 9.3

312 Boiler Plant 24.0 (20.0) 3.2 24.0 (20.0) 42.5 3.2

315 Accessory Electric Equip. 19.7 (3.0) 4.4 19.7 (3.0) 14.5 4.5

316 Misc. Power Plant Equip. 22.0 (1.0) 3.3 22.0 (1.0) 28.9 3.3

St. Johns Rvr Power Park‑Gypsum/Ash

311 Structures 31.0 (5.0) 1.9 31.0 (5.0) 47.4 1.9

312 Boiler Plant 16.7 (20.0) 5.3 16.7 (20.0) 32.3 5.3

315 Accessory Electric Equip. 17.5 (3.0) 4.5 17.5 (3.0) 24.4 4.5

316 Misc. Power Plant Equip. 24.0 (1.0) 3.1 24.0 (1.0) 29.9 3.0

OTHER PRODUCTION

Ft. Lauderdale‑Common (Repowered)

341 Structures and Improvements 24.0 (2.0) 4.2 24.0 (2.0) 0.9 \* 4.2

342 Fuel Holders, Producers & Accessories 17.8 (2.0) 5.5 17.8 (2.0) 8.7 5.2

343 Prime Movers 27.0 (2.0) 3.7 27.0 (2.0) 3.7 3.6

344 Generators 16.5 (2.0) 4.7 16.5 (2.0) 34.9 4.1

345 Accessory Electric Equipment 28.0 (1.0) 3.6 28.0 (1.0) 8.4 3.3

346 Misc. Power Plant Equipment 10.5 (1.0) 9.3 10.5 (1.0) 32.0 6.6

Ft. Lauderdale‑Unit 4 (Repowered)

341 Structures and Improvements 27.0 (2.0) 3.1 27.0 (2.0) 2.0 3.7

342 Fuel Holders, Producers & Accessories 24.0 (2.0) 4.2 24.0 (2.0) 1.2 4.2

343 Prime Movers 28.0 (2.0) 3.6 28.0 (2.0) 2.3 \* 3.6

344 Generators 16.4 (2.0) 5.3 16.4 (2.0) 7.9 \* 5.7

345 Accessory Electric Equipment 28.0 (1.0) 3.4 28.0 (1.0) 4.8 \* 3.4

346 Misc. Power Plant Equipment 16.3 (1.0) 6.1 16.3 (1.0) 6.3 \* 5.8

Ft. Lauderdale‑Unit 5 (Repowered)

341 Structures and Improvements 28.0 (2.0) 3.6 28.0 (2.0) 7.4 \* 3.4

342 Fuel Holders, Producers & Accessories 23.0 (2.0) 4.4 23.0 (2.0) 1.9 4.4

343 Prime Movers 28.0 (2.0) 3.6 28.0 (2.0) 4.8 \* 3.5

344 Generators 16.1 (2.0) 5.4 16.1 (2.0) 6.3 \* 5.9

345 Accessory Electric Equipment 28.0 (1.0) 3.5 28.0 (1.0) 10.0 \* 3.3

346 Misc. Power Plant Equipment 15.9 (1.0) 6.2 15.9 (1.0) 2.3 \* 6.2

\* Denotes Restated Reserve

Ft. Myers‑Gas Turbines

341 Structures 9.5 (2.0) 0.7 9.5 (2.0) 86.1 1.7

342 Fuel Holders 9.5 (2.0) 1.3 9.5 (2.0) 89.1 1.4

343 Prime Movers 9.5 (2.0) 2.5 9.5 (2.0) 82.4 2.1

344 Generator 9.5 (2.0) 2.4 9.5 (2.0) 78.2 2.5

345 Accessory Electric Equip. 9.5 (2.3) 3.2 9.5 (2.3) 81.4 2.2

346 Misc. Power Plant Equip. 9.5 (6.4) 3.7 9.5 (6.4) 59.9 4.9

Ft. Lauderdale‑Gas Turbines

341 Structures 9.5 (2.0) 1.1 9.5 (2.0) 74.2 2.9

342 Fuel Holders 9.5 (2.0) 1.8 9.5 (2.0) 86.9 1.6

343 Prime Movers 9.5 (2.0) 2.3 9.5 (2.0) 81.4 2.2

344 Generator 9.5 (2.0) 0.6 9.5 (2.0) 93.1 0.9

345 Accessory Electric Equip. 9.5 (1.0) 1.7 9.5 (1.0) 84.4 1.7

346 Misc. Power Plant Equip. 9.5 (1.0) 2.8 9.5 (1.0) 90.7 1.1

Port Everglades‑Gas Turbines

341 Structures 9.5 (2.0) 2.2 9.5 (2.0) 81.7 2.1

342 Fuel Holders 9.4 (2.0) 1.0 9.4 (2.0) 92.2 1.0

343 Prime Movers 9.5 (2.0) 0.8 9.5 (2.0) 94.1 0.8

344 Generator 9.5 (1.0) 0.8 9.5 (1.0) 93.5 0.8

345 Accessory Electric Equip. 6.9 (1.0) 0.5 6.9 (1.0) 97.4 0.5

346 Misc. Power Plant Equip. 8.5 (1.0) 2.2 8.5 (1.0) 81.9 2.2

Martin Pipeline

342 Fuel Holders 10.6 0.0 9.4 10.6 (2.0) 3.0 9.4

Putnam‑Common

341 Structures 16.1 (2.0) 3.0 16.1 (2.0) 55.6 2.9

342 Fuel Holders 18.5 (2.0) 4.1 18.5 (2.0) 17.9 4.5

343 Prime Movers 16.6 (2.0) 3.9 16.6 (2.0) 19.2 5.0

344 Generator 14.5 (2.0) 3.9 14.5 (2.0) 34.8 4.6

345 Accessory Electric Equip. 13.1 (1.0) 4.2 13.1 (1.0) 41.1 4.6

346 Misc. Power Plant Equip. 12.8 (1.0) 4.6 12.8 (1.0) 49.0 4.1

Putnam‑Unit 1

341 Structures 15.5 (2.0) 3.1 15.5 (2.0) 54.4 3.1

342 Fuel Holders 15.6 (2.0) 3.1 15.6 (2.0) 55.9 3.0

343 Prime Movers 15.6 (2.0) 5.5 15.6 (2.0) 25.1 \* 4.9

344 Generator 13.0 (2.0) 3.4 13.0 (2.0) 60.0 3.2

345 Accessory Electric Equip. 14.4 (1.0) 3.3 14.4 (1.0) 54.0 3.3

Putnam‑Unit 2

341 Structures 15.3 (2.0) 3.0 15.3 (2.0) 57.4 2.9

342 Fuel Holders 15.3 (2.0) 2.9 15.3 (2.0) 51.7 3.3

343 Prime Movers 15.6 (2.0) 5.4 15.6 (2.0) 27.3 \* 4.8

344 Generator 12.4 (2.0) 3.2 12.4 (2.0) 63.6 3.1

345 Accessory Electric Equip. 14.0 (1.0) 3.2 14.0 (1.0) 58.1 3.1

\* Denotes Restated Reserve

NUCLEAR PRODUCTION

St. Lucie‑Common

321 Structures & Improvements 24.0 (2.0) 2.8 24.0 (2.0) 34.7 2.8

322 Reactor Plant Equipment 29.0 (12.0) 3.4 28.0 (12.0) 15.1 3.5

323 Turbogenerator Units 24.0 (1.0) 3.1 23.0 (1.0) 11.4 3.9

324 Accessory Electric Equipment 27.0 0.0 3.0 26.0 0.0 19.4 3.1

325 Misc. Power Plant Equipment 24.0 0.0 3.1 23.0 0.0 25.1 3.3

St. Lucie‑Unit 1

321 Structures & Improvements 21.0 (2.0) 2.9 19.7 (2.0) 40.8 3.1

322 Reactor Plant Equipment 19.4 (13.0) 4.1 18.4 (13.0) 31.4 \* 4.4

323 Turbogenerator Units 19.4 (1.0) 3.2 18.6 (1.0) 37.5 3.4

324 Accessory Electric Equipment 22.0 0.0 2.9 21.0 0.0 35.2 3.1

325 Misc. Power Plant Equipment 23.0 0.0 2.7 22.0 0.0 37.9 2.8

St. Lucie‑Unit 2

321 Structures & Improvements 22.0 (2.0) 3.4 21.0 (2.0) 27.3 3.6

322 Reactor Plant Equipment 25.0 (12.0) 3.3 24.0 (12.0) 29.0 3.5

323 Turbogenerator Units 27.0 (1.0) 2.9 26.0 (1.0) 22.4 3.0

324 Accessory Electric Equipment 29.0 0.0 2.6 28.0 0.0 23.3 2.7

325 Misc. Power Plant Equipment 31.0 0.0 2.6 30.0 0.0 19.3 2.7

\* Denotes Restated Reserve

Turkey Point Nuclear‑Common

321 Structures & Improvements 13.0 (2.0) 6.0 12.1 (2.0) 25.5 6.3

322 Reactor Plant Equipment 13.5 (13.0) 5.7 12.6 (13.0) 34.8 6.2

323 Turbogenerator Units 14.2 0.0 3.0 13.2 0.0 31.1 5.2

324 Accessory Electric Equipment 14.5 (2.0) 6.1 13.5 (2.0) 20.3 6.1

325 Misc. Power Plant Equipment 13.5 (2.0) 5.0 12.8 (2.0) 34.4 5.3

Turkey Point Nuclear‑Unit 3

321 Structures & Improvements 14.2 (2.0) 3.4 13.2 (2.0) 43.6 4.4

322 Reactor Plant Equipment 13.7 (13.0) 4.4 12.7 (13.0) 54.5 4.6

323 Turbogenerator Units 13.2 0.0 5.6 12.2 0.0 25.1 6.1

324 Accessory Electric Equipment 14.2 (2.0) 4.3 13.2 (2.0) 31.2 5.4

325 Misc. Power Plant Equipment 14.5 (2.0) 2.5 13.5 (2.0) 62.3 2.9

Turkey Point Nuclear‑Unit 4

321 Structures & Improvements 14.0 (2.0) 3.6 13.2 (2.0) 32.0 5.3

322 Reactor Plant Equipment 13.6 (13.0) 4.8 12.8 (13.0) 48.0 5.1

323 Turbogenerator Units 13.6 0.0 5.0 12.6 0.0 30.0 5.6

324 Accessory Electric Equipment 14.0 (2.0) 4.6 13.2 (2.0) 21.4 6.1

325 Misc. Power Plant Equipment 13.8 (2.0) 3.3 13.3 (2.0) 47.3 4.1

FLORIDA POWER AND LIGHT COMPANY

1993 DEPRECIATION STUDY

COMPARISON OF RATES AND COMPONENTS

INTERIM APPROVED RATES COMPANY/STAFF RECOMMENDATION

AVERAGE REMAINING AVERAGE ACTUAL REMAINING

REMAINING NET LIFE REMAINING NET 1‑1‑94 LIFE

ACCOUNT LIFE SALVAGE RATE LIFE SALVAGE RESERVE RATE

(Yrs.) (%) (%) (Yrs.) (%) (%) (%)

TRANSMISSION PLANT

350.2 Easements 49.0 0.0 1.7 49.0 0.0 15.1 1.7

352.0 Structures and Improvements 36.0 (20.0) 2.7 36.0 (15.0) 23.6 2.5

353.0 Station Eqpt. 30.0 20.0 1.8 30.0 20.0 26.3 1.8

354.0 Towers and Fixtures 30.0 (15.0) 2.8 30.0 (15.0) 30.9 2.8

355.0 Poles and Fixtures 31.0 (45.0) 3.3 29.0 (35.0) 41.9 3.2

356.0 Overhead Cond. & Devices 29.0 (35.0) 3.2 26.0 (20.0) 40.8 3.0

357.0 Underground Conduit 27.0 0.0 2.1 27.0 0.0 40.8 2.2

358.0 Underground Conductors & Devices 17.5 0.0 2.6 17.5 0.0 51.2 2.8

359.0 Roads and Trails 44.0 0.0 1.8 52.0 0.0 20.5 1.5

DISTRIBUTION PLANT

361.0 Structures & Improvements 35.0 (5.0) 2.3 35.0 (5.0) 23.4 2.3

362.0 Station Equipment 29.0 (5.0) 2.8 29.0 (5.0) 22.6 2.8

364.0 Poles, Towers & Fixtures 34.0 (40.0) 3.0 30.0 (30.0) 37.1 3.1

365.0 OH Conductors & Devices 28.0 (35.0) 3.5 27.0 (35.0) 38.6 3.6

366.6 Underground Conduit‑Duct Sys. 44.0 0.0 1.8 44.0 0.0 21.7 1.8

366.7 Underground Conduit‑Direct Buried 25.0 0.0 3.0 25.0 0.0 25.0 3.0

367.6 Underground Cond. & Devices‑In Duct 27.0 10.0 2.5 27.0 10.0 22.2 2.5

367.7 Underground Cond. & Dev.‑Direct Buried 17.8 0.0 2.9 17.8 0.0 50.9 \* 2.8

368.0 Line Transformers 22.0 (15.0) 3.7 22.0 (15.0) 33.7 3.7

369.1 Services‑Overhead 29.0 (60.0) 3.9 27.0 (60.0) 46.7 4.2

369.7 Services‑Underground 27.0 (10.0) 3.1 27.0 (10.0) 27.0 3.1

370.0 Meters 18.5 5.0 2.9 18.5 5.0 42.2 2.9

371.0 Installations on Cust. Premises 10.7 (20.0) 8.0 10.7 (20.0) 35.4 7.9

373.0 Street Light & Signal Sys. 18.1 (25.0) 4.6 18.1 (20.0) 41.9 4.3

\* Denotes Restated Reserve

GENERAL PLANT

390.0 Structures & Improvements‑FPL 39.0 0.0 2.2 39.0 0.0 15.0 2.2

390.0 Structures & Improvements‑LRIC 39.0 0.0 2.0 39.0 0.0 22.2 2.0

392.0 Aircraft‑Fixed Wing (Non‑Jet) 0.8 50.0 1.1 3.1 50.0 49.1 0.3

392.0 Aircraft‑Rotary Wing 6.5 50.0 6.4 6.5 50.0 8.5 6.4

392.0 Aircraft‑Fixed Wing (Jet) 6.5 50.0 5.2 6.5 50.0 16.4 5.2

392.1 Transportation‑Automobiles 2.1 10.0 27.9 2.1 10.0 34.5 26.4

392.2 Transportation‑Light Trucks 4.3 15.0 9.6 3.5 15.0 45.5 11.3

392.3 Transportation‑Heavy Trucks 6.8 15.0 6.7 6.8 15.0 39.1 6.8

392.9 Transportation‑Trailers 10.5 20.0 3.6 10.5 20.0 39.3 3.9

393.1 Stores Equip‑Handling Equip 19.9 10.0 3.5 19.9 10.0 20.1 3.5

394.1 Shop Equip.‑Fixed/Stationary 24.0 (10.0) 3.9 24.0 (10.0) 17.8 3.8

395.1 Lab. Equip.‑Fixed/Stationary 30.0 0.0 2.8 30.0 0.0 15.9 2.8

396.1 Power Operated Eq. (Trans.) 6.0 20.0 5.8 6.0 20.0 47.0 5.5

396.8 Other Power Operated Equipment 5.1 20.0 2.8 5.1 20.0 72.2 1.5

397.1 Communications Equipment‑Other 12.9 0.0 5.4 12.9 0.0 29.3 5.5

397.3 Communications Eqpt.‑Official 9.0 0.0 8.2 5.1 0.0 27.4 14.2

397.8 Communications Eqpt.‑Fiber Optics 7.8 5.0 9.3 7.8 5.0 20.9 9.5

AMORTIZABLE PLANT

391.1 Office Furniture 7 Yr. Amortization 7 Yr. Amortization

391.2 Office Equipment 5 Yr. Amortization 5 Yr. Amortization

391.3 Computers 7 Yr. Amortization 7 Yr. Amortization

391.4 Duplicating & Mailing Equipment 7 Yr. Amortization 7 Yr. Amortization

391.5 EDP Equipment 5 Yr. Amortization 5 Yr. Amortization

392.7 Transportation Equipment‑Marine Equip. 5 Yr. Amortization 5 Yr. Amortization

393.2 Storage Equipment 7 Yr. Amortization 7 Yr. Amortization

393.3 Portable Handling Equip. 7 Yr. Amortization 7 Yr. Amortization

394.2 Shop Equipment‑Portable Handling 7 Yr. Amortization 7 Yr. Amortization

395.2 Portable Laboratory Equip. 7 Yr. Amortization 7 Yr. Amortization

398.0 Miscellaneous Equip. 7 Yr. Amortization 7 Yr. Amortization

FLORIDA POWER AND LIGHT COMPANY

1993 DEPRECIATION STUDY

COMPARISON OF EXPENSES

INTERIM APPROVED RATES COMPANY/STAFF RECOMMENDATION

1‑1‑94 1‑1‑94 CHANGE

INVESTMENT RESERVE RATE EXPENSES RATE EXPENSES IN EXPENSE

ACCOUNT ($) ($) (%) ($) (%) ($) ($)

STEAM PRODUCTION

Cape Canaveral‑Common

311 Structures and Improvements 10,141,822 4,319,734 \* 3.8 385,389 3.9 395,531 10,142

312 Boiler Plant Equip. 758,220 173,613 \* 4.3 32,603 4.3 32,603 0

314 Turbogenerator Units 312,254 202,034 2.4 7,494 2.4 7,494 0

315 Accessory Electric Equip. 313,060 249,300 1.2 3,757 1.2 3,757 0

316 Misc. Power Plant Equip. 667,461 289,000 4.2 28,033 4.2 28,033 0

Total 12,192,817 5,233,681 457,276 467,418 10,142

Cape Canaveral‑Unit 1

311 Structures and Improvements 1,304,526 850,642 2.2 28,700 2.2 28,700 0

312 Boiler Plant Equip. 45,503,468 8,341,452 \*\* 5.1 2,320,677 4.7 2,138,663 (182,014)

314 Turbogenerator Units 18,362,046 8,600,922 \*\* 2.7 495,775 2.9 532,499 36,724

315 Accessory Electric Equip. 3,621,012 1,463,101 3.5 126,735 3.5 126,735 0

316 Misc. Power Plant Equip. 385,421 268,807 2.2 8,479 2.2 8,479 0

Total 69,176,473 19,524,924 2,980,366 2,835,076 (145,290)

Cape Canaveral‑Unit 2

311 Structures and Improvements 1,558,259 926,270 3.1 48,306 3.0 46,748 (1,558)

312 Boiler Plant Equip. 45,374,068 13,527,683 \* 5.2 2,359,452 5.1 2,314,077 (45,375)

314 Turbogenerator Units 10,917,940 7,707,819 \* 3.2 349,374 3.3 360,292 10,918

315 Accessory Electric Equip. 4,789,933 1,970,523 4.3 205,967 4.3 205,967 0

316 Misc. Power Plant Equip. 456,052 375,024 \* 3.9 17,786 2.3 10,489 (7,297)

Total 63,096,252 24,507,319 2,980,885 2,937,573 (43,312)

Cape Canaveral Site Total 144,465,542 49,265,924 6,418,527 6,240,067 (178,460)

Cutler‑Common

311 Structures and Improvements 4,197,251 2,178,101 \* 4.1 172,087 5.1 214,060 41,973

312 Boiler Plant Equip. 307,826 53,829 \* 6.7 20,624 8.7 26,781 6,157

314 Turbogenerator Units 890,544 9,082 \* 8.9 79,258 10.4 92,617 13,359

315 Accessory Electric Equip. 1,033,302 181,133 \* 5.5 56,832 8.8 90,931 34,099

316 Misc. Power Plant Equip. 625,091 413,406 4.5 28,129 3.7 23,128 (5,001)

Total 7,054,014 2,835,551 356,930 447,517 90,587

Cutler‑Unit 5

311 Structures and Improvements 831,254 587,833 4.7 39,069 3.2 26,600 (12,469)

312 Boiler Plant Equip. 5,129,400 3,270,837 \* 3.7 189,788 4.4 225,694 35,906

314 Turbogenerator Units 5,003,537 2,601,332 4.8 240,170 5.1 255,180 15,010

315 Accessory Electric Equip. 2,169,249 765,719 \* 5.5 119,309 6.9 149,678 30,369

316 Misc. Power Plant Equip. 211,749 111,530 4.0 8,470 5.6 11,858 3,388

Total 13,345,189 7,337,251 596,806 669,010 72,204

\* Denotes Restated Reserve \*\* Denotes Restated Investment & Reserve

Cutler‑Unit 6

311 Structures and Improvements 1,458,896 1,288,470 2.4 35,014 1.4 20,425 (14,589)

312 Boiler Plant Equip. 10,359,780 6,429,306 \* 4.3 445,471 4.6 476,550 31,079

314 Turbogenerator Units 8,235,920 6,626,424 4.5 370,616 3.2 263,549 (107,067)

315 Accessory Electric Equip. 2,866,127 1,642,313 5.4 154,771 4.5 128,976 (25,795)

316 Misc. Power Plant Equip. 275,631 258,786 5.2 14,333 0.7 1,929 (12,404)

Total 23,196,354 16,245,299 1,020,205 891,429 (128,776)

Cutler Site Total 43,595,557 26,418,101 1,973,941 2,007,956 34,015

Ft. Myers‑Common

311 Structures and Improvements 10,318,485 5,121,328 \* 3.1 319,873 3.3 340,510 20,637

312 Boiler Plant Equip. 283,404 132,077 5.8 16,437 3.6 10,203 (6,234)

314 Turbogenerator Units 75,608 26,916 \* 3.8 2,873 4.0 3,024 151

315 Accessory Electric Equip. 642,457 261,570 \* 3.5 22,486 4.2 26,983 4,497

316 Misc. Power Plant Equip. 832,947 496,353 3.4 28,320 2.8 23,323 (4,997)

Total 12,152,901 6,038,244 389,989 404,043 14,054

Ft. Myers‑Unit 1

311 Structures and Improvements 688,357 537,125 \* 2.4 16,521 2.9 19,962 3,441

312 Boiler Plant Equip. 8,868,893 7,492,049 \* 3.8 337,018 3.1 274,936 (62,082)

314 Turbogenerator Units 6,303,394 5,712,708 2.6 163,888 1.4 88,248 (75,640)

315 Accessory Electric Equip. 1,309,405 941,999 2.2 28,807 3.4 44,520 15,713

316 Misc. Power Plant Equip. 202,454 197,795 3.3 6,681 0.4 810 (5,871)

Total 17,372,503 14,881,676 552,915 428,476 (124,439)

Ft. Myers‑Unit 2

311 Structures and Improvements 1,657,427 1,256,230 2.7 44,751 1.9 31,491 (13,260)

312 Boiler Plant Equip. 20,628,835 12,421,080 \* 3.6 742,638 3.3 680,752 (61,886)

314 Turbogenerator Units 13,324,534 9,468,805 \* 2.8 373,087 3.5 466,359 93,272

315 Accessory Electric Equip. 2,881,917 1,555,054 3.1 89,339 3.6 103,749 14,410

316 Misc. Power Plant Equip. 233,060 127,196 2.5 5,827 5.8 13,517 7,690

Total 38,725,773 24,828,365 1,255,642 1,295,868 40,226

Ft. Myers Site Total 68,251,177 45,748,285 2,198,546 2,128,387 (70,159)

Manatee‑Common

311 Structures and Improvements 81,801,143 38,436,188 \*\* 3.4 2,781,239 3.4 2,781,239 0

312 Boiler Plant Equip. 3,631,656 1,518,752 10.2 370,429 10.2 370,429 0

314 Turbogenerator Units 7,811,731 3,836,922 \* 3.2 249,975 3.2 249,975 0

315 Accessory Electric Equip. 8,646,451 4,277,461 3.9 337,212 3.9 337,212 0

316 Misc. Power Plant Equip. 2,093,721 893,100 6.0 125,623 6.1 127,717 2,094

Total 103,984,702 48,962,423 3,864,478 3,866,572 2,094

\* Denotes Restated Reserve \*\* Denotes Restated Investment & Reserve

Manatee‑Unit 1

311 Structures and Improvements 6,081,701 2,979,537 3.7 225,023 3.7 225,023 0

312 Boiler Plant Equip. 83,607,732 47,293,906 \* 5.2 4,347,602 5.2 4,347,602 0

314 Turbogenerator Units 50,137,539 16,910,329 \* 5.6 2,807,702 5.6 2,807,702 0

315 Accessory Electric Equip. 5,926,006 2,860,077 4.9 290,374 4.9 290,374 0

316 Misc. Power Plant Equip. 2,714,060 1,516,869 2.7 73,280 2.8 75,994 2,714

Total 148,467,038 71,560,718 7,743,981 7,746,695 2,714

Manatee‑Unit 2

311 Structures and Improvements 4,391,422 2,020,838 3.8 166,874 3.8 166,874 0

312 Boiler Plant Equip. 73,601,724 39,878,146 5.2 3,827,290 5.2 3,827,290 0

314 Turbogenerator Units 47,926,741 15,908,183 \* 5.5 2,635,971 5.4 2,588,044 (47,927)

315 Accessory Electric Equip. 3,876,934 1,697,685 5.0 193,847 5.0 193,847 0

316 Misc. Power Plant Equip. 1,930,294 953,775 3.1 59,839 3.1 59,839 0

Total 131,727,115 60,458,627 6,883,821 6,835,894 (47,927)

Manatee Site Total 384,178,855 180,981,768 18,492,280 18,449,161 (43,119)

Martin Pipeline

312 Boiler Plant Equip. 370,942 10,930 10.4 38,578 10.4 38,578 0

Martin‑Common

311 Structures and Improvements 221,434,601 85,527,013 \*\* 3.4 7,528,776 3.4 7,528,776 0

312 Boiler Plant Equip. 6,412,046 2,836,010 3.7 237,246 3.5 224,422 (12,824)

314 Turbogenerator Units 6,944,134 3,130,244 3.0 208,324 3.0 208,324 0

315 Accessory Electric Equip. 6,180,658 2,824,908 3.8 234,865 3.8 234,865 0

316 Misc. Power Plant Equip. 2,613,759 945,082 10.7 279,672 10.8 282,286 2,614

Total 243,585,198 95,263,257 8,488,883 8,478,673 (10,210)

Martin‑Unit 1

311 Structures and Improvements 13,967,265 6,232,818 3.0 419,018 3.0 419,018 0

312 Boiler Plant Equip. 135,060,361 59,996,778 4.7 6,347,837 4.7 6,347,837 0

314 Turbogenerator Units 73,280,470 20,685,342 \* 4.4 3,224,341 4.0 2,931,219 (293,122)

315 Accessory Electric Equip. 16,402,740 5,788,078 4.1 672,512 4.1 672,512 0

316 Misc. Power Plant Equip. 2,441,687 1,095,531 2.8 68,367 2.8 68,367 0

Total 241,152,523 93,798,547 10,732,075 10,438,953 (293,122)

Martin‑Unit 2

311 Structures and Improvements 10,081,045 3,374,585 3.7 372,999 3.6 362,918 (10,081)

312 Boiler Plant Equip. 133,942,622 54,956,425 4.9 6,563,188 4.8 6,429,246 (133,942)

314 Turbogenerator Units 53,141,596 25,062,372 \* 3.8 2,019,381 3.2 1,700,531 (318,850)

315 Accessory Electric Equip. 12,273,804 4,307,278 4.1 503,226 4.0 490,952 (12,274)

316 Misc. Power Plant Equip. 2,080,866 717,602 3.4 70,749 3.2 66,588 (4,161)

Total 211,519,933 88,418,262 9,529,543 9,050,235 (479,308)

Martin Site Total 696,257,654 277,480,066 28,750,501 27,967,861 (782,640)

\* Denotes Restated Reserve \*\* Denotes Restated Investment & Reserve

Port Everglades‑Common

311 Structures and Improvements 16,908,684 6,970,497 \* 5.5 929,978 4.9 828,526 (101,452)

312 Boiler Plant Equip. 1,779,979 926,060 4.9 87,219 3.9 69,419 (17,800)

314 Turbogenerator Units 2,042,626 1,007,659 5.6 114,387 3.5 71,492 (42,895)

315 Accessory Electric Equip. 3,730,769 1,282,787 4.4 164,154 4.8 179,077 14,923

316 Misc. Power Plant Equip. 1,972,614 784,453 4.9 96,658 4.8 94,685 (1,973)

Total 26,434,672 10,971,456 1,392,396 1,243,199 (149,197)

Port Everglades‑Unit 1

311 Structures and Improvements 1,797,204 1,435,786 \* 2.0 35,944 2.7 48,525 12,581

312 Boiler Plant Equip. 15,291,456 10,537,651 \* 3.8 581,075 7.5 1,146,859 565,784

314 Turbogenerator Units 11,169,760 7,920,333 \* 2.5 279,244 3.6 402,111 122,867

315 Accessory Electric Equip. 1,978,810 1,576,925 3.0 59,364 2.8 55,407 (3,957)

316 Misc. Power Plant Equip. 147,983 123,871 2.6 3,848 2.0 2,960 (888)

Total 30,385,213 21,594,566 959,475 1,655,862 696,387

Port Everglades‑Unit 2

311 Structures and Improvements 1,172,868 885,492 \* 2.7 31,667 3.1 36,359 4,692

312 Boiler Plant Equip. 15,118,295 11,971,045 \* 4.6 695,442 4.7 710,560 15,118

314 Turbogenerator Units 8,837,299 7,120,977 2.5 220,932 2.6 229,770 8,838

315 Accessory Electric Equip. 1,302,325 926,195 3.0 39,070 4.1 53,395 14,325

316 Misc. Power Plant Equip. 212,069 132,875 5.5 11,664 5.2 11,028 (636)

Total 26,642,856 21,036,584 998,775 1,041,112 42,337

Port Everglades‑Unit 3

311 Structures and Improvements 1,044,800 662,973 2.9 30,299 3.1 32,389 2,090

312 Boiler Plant Equip. 49,084,765 24,751,231 \*\* 4.6 2,257,899 4.3 2,110,645 (147,254)

314 Turbogenerator Units 11,952,233 7,156,987 \* 3.2 382,471 3.0 358,567 (23,904)

315 Accessory Electric Equip. 8,702,095 2,679,231 4.6 400,296 4.8 417,701 17,405

316 Misc. Power Plant Equip. 411,997 124,615 5.6 23,072 6.3 25,956 2,884

Total 71,195,890 35,375,037 3,094,037 2,945,258 (148,779)

Port Everglades‑Unit 4

311 Structures and Improvements 869,859 620,343 3.0 26,096 2.4 20,877 (5,219)

312 Boiler Plant Equip. 60,102,886 18,920,889 \*\* 6.3 3,786,482 5.5 3,305,659 (480,823)

314 Turbogenerator Units 11,704,948 8,372,059 \* 2.2 257,509 2.3 269,214 11,705

315 Accessory Electric Equip. 9,811,351 2,748,573 5.0 490,568 5.0 490,568 0

316 Misc. Power Plant Equip. 168,376 94,899 4.7 7,914 6.2 10,439 2,525

Total 82,657,420 30,756,763 4,568,569 4,096,757 (471,812)

Port Everglades Site Total 237,316,051 119,734,406 11,013,252 10,982,188 (31,064)

\* Denotes Restated Reserve \*\* Denotes Restated Investment & Reserve

Riviera‑Common

311 Structures and Improvements 8,106,906 4,283,477 \* 2.5 202,673 3.0 243,207 40,534

312 Boiler Plant Equip. 1,118,151 288,178 \* 4.0 44,726 4.4 49,199 4,473

314 Turbogenerator Units 1,104,811 612,790 1.8 19,887 2.6 28,725 8,838

315 Accessory Electric Equip. 727,700 339,098 3.7 26,925 4.1 29,836 2,911

316 Misc. Power Plant Equip. 1,183,379 811,433 5.1 60,352 2.9 34,318 (26,034)

Total 12,240,947 6,334,976 354,563 385,285 30,722

Riviera‑Unit 3

311 Structures and Improvements 180,122 122,177 \* 1.7 3,062 2.1 3,783 721

312 Boiler Plant Equip. 21,342,757 13,457,604 \*\* 3.4 725,654 3.8 811,025 85,371

314 Turbogenerator Units 9,144,788 7,189,099 \* 1.9 173,751 1.4 128,027 (45,724)

315 Accessory Electric Equip. 2,187,360 1,101,470 3.4 74,370 3.1 67,808 (6,562)

316 Misc. Power Plant Equip. 104,831 48,955 4.1 4,298 2.8 2,935 (1,363)

Total 32,959,858 21,919,305 981,135 1,013,578 32,443

Riviera‑Unit 4

311 Structures and Improvements 112,709 95,621 \* 1.8 2,029 1.1 1,240 (789)

312 Boiler Plant Equip. 17,822,191 10,211,166 \*\* 3.7 659,421 4.2 748,532 89,111

314 Turbogenerator Units 12,504,197 5,858,019 \* 2.9 362,622 2.9 362,622 0

315 Accessory Electric Equip. 2,128,447 890,739 3.7 78,753 3.5 74,496 (4,257)

316 Misc. Power Plant Equip. 63,825 20,884 4.0 2,553 3.3 2,106 (447)

Total 32,631,369 17,076,429 1,105,378 1,188,996 83,618

Riviera Site Total 77,832,174 45,330,710 2,441,076 2,587,859 146,783

Sanford‑Common

311 Structures and Improvements 24,549,330 11,610,030 \* 3.7 908,325 3.6 883,776 (24,549)

312 Boiler Plant Equip. 877,563 458,204 3.2 28,082 3.2 28,082 0

314 Turbogenerator Units 1,709,960 1,088,419 2.2 37,619 2.2 37,619 0

315 Accessory Electric Equip. 549,943 328,183 2.4 13,199 2.4 13,199 0

316 Misc. Power Plant Equip. 934,187 444,612 5.5 51,380 5.6 52,314 934

Total 28,620,983 13,929,448 1,038,605 1,014,990 (23,615)

Sanford‑Unit 3

311 Structures and Improvements 2,638,124 2,317,167 1.8 47,486 1.8 47,486 0

312 Boiler Plant Equip. 8,206,032 7,468,829 \* 2.4 196,945 2.3 188,739 (8,206)

314 Turbogenerator Units 5,053,796 4,318,122 \*\* 1.9 96,022 2.0 101,076 5,054

315 Accessory Electric Equip. 1,453,478 1,232,671 2.1 30,523 2.1 30,523 0

316 Misc. Power Plant Equip. 118,445 89,499 2.7 3,198 2.7 3,198 0

Total 17,469,875 15,426,288 374,174 371,022 (3,152)

\* Denotes Restated Reserve \*\* Denotes Restated Investment & Reserve

Sanford‑Unit 4

311 Structures and Improvements 2,815,009 1,612,336 2.7 76,005 2.7 76,005 0

312 Boiler Plant Equip. 27,854,763 16,646,501 \*\* 3.2 891,352 3.1 863,498 (27,854)

314 Turbogenerator Units 13,608,948 7,904,724 \* 5.3 721,274 5.4 734,883 13,609

315 Accessory Electric Equip. 4,289,868 2,573,920 3.5 150,145 3.6 154,435 4,290

316 Misc. Power Plant Equip. 1,185,587 756,352 2.7 32,011 2.7 32,011 0

Total 49,754,175 29,493,833 1,870,787 1,860,832 (9,955)

Sanford‑Unit 5

311 Structures and Improvements 2,384,011 1,173,709 3.1 73,904 3.1 73,904 0

312 Boiler Plant Equip. 28,267,633 17,941,637 \* 2.8 791,494 2.8 791,494 0

314 Turbogenerator Units 16,856,032 8,218,009 \*\* 5.2 876,514 5.2 876,514 0

315 Accessory Electric Equip. 3,459,202 2,077,225 3.4 117,613 3.4 117,613 0

316 Misc. Power Plant Equip. 1,064,304 639,822 2.9 30,865 2.9 30,865 0

Total 52,031,182 30,050,402 1,890,390 1,890,390 0

Sanford Site Total 147,876,215 88,899,971 5,173,956 5,137,234 (36,722)

Scherer Site Common

311 Structures and Improvements 19,720,087 3,349,445 2.8 552,162 2.8 552,162 0

312 Boiler Plant Equip. 14,794,232 3,159,974 3.5 517,798 3.4 503,004 (14,794)

314 Turbogenerator Units 2,541,469 473,980 3.5 88,951 3.4 86,410 (2,541)

315 Accessory Electric Equip. 770,651 148,767 3.4 26,202 3.3 25,431 (771)

316 Misc. Power Plant Equip. 7,786,895 3,407,591 10.1 786,476 9.5 739,755 (46,721)

Total 45,613,334 10,539,757 1,971,589 1,906,762 (64,827)

Scherer Units 3 & 4 Common

311 Structures and Improvements 1,587,905 296,432 3.5 55,577 3.5 55,577 0

312 Boiler Plant Equip. 9,875,264 1,713,346 3.2 316,008 3.1 306,133 (9,875)

314 Turbogenerator Units 227,686 43,667 3.6 8,197 3.5 7,969 (228)

315 Accessory Electric Equip. 166,630 33,744 3.7 6,165 3.6 5,999 (166)

Total 11,857,485 2,087,189 385,947 375,678 (10,269)

Scherer Unit 4

311 Structures and Improvements 39,018,927 4,245,115 3.0 1,170,568 3.0 1,170,568 0

312 Boiler Plant Equip. 162,994,889 22,675,073 3.9 6,356,801 3.9 6,356,801 0

314 Turbogenerator Units 72,443,219 9,865,466 3.6 2,607,956 3.6 2,607,956 0

315 Accessory Electric Equip. 14,074,472 1,976,767 3.9 548,904 3.9 548,904 0

316 Misc. Power Plant Equip. 2,775,164 492,528 5.3 147,084 5.3 147,084 0

Total 291,306,671 39,254,949 10,831,313 10,831,313 0

Scherer Site Total 348,777,490 51,881,895 13,188,849 13,113,753 (75,096)

\* Denotes Restated Reserve \*\* Denotes Restated Investment & Reserve

Turkey Point‑Common

311 Structures and Improvements 8,582,561 4,425,360 \* 4.0 343,302 2.8 240,312 (102,990)

312 Boiler Plant Equip. 1,686,622 620,377 4.6 77,585 4.0 67,465 (10,120)

314 Turbogenerator Units 1,436,962 786,048 4.5 64,663 2.8 40,235 (24,428)

315 Accessory Electric Equip. 3,124,700 1,283,648 \* 4.0 124,988 3.8 118,739 (6,249)

316 Misc. Power Plant Equip. 678,952 307,564 4.2 28,516 3.8 25,800 (2,716)

Total 15,509,797 7,422,997 639,054 492,551 (146,503)

Turkey Point‑Unit 1

311 Structures and Improvements 1,808,752 434,899 \* 2.5 45,219 5.0 90,438 45,219

312 Boiler Plant Equip. 52,246,105 15,520,169 \*\* 6.0 3,134,766 4.6 2,403,321 (731,445)

314 Turbogenerator Units 16,979,639 6,257,663 \* 3.9 662,206 3.8 645,226 (16,980)

315 Accessory Electric Equip. 4,533,252 2,531,055 2.8 126,931 3.1 140,531 13,600

316 Misc. Power Plant Equip. 413,225 288,263 2.2 9,091 2.1 8,678 (413)

Total 75,980,973 25,032,049 3,978,213 3,288,194 (690,019)

Turkey Point‑Unit 2

311 Structures and Improvements 1,892,663 553,749 3.9 73,814 4.0 75,707 1,893

312 Boiler Plant Equip. 22,584,518 11,754,037 \*\* 4.0 903,381 4.4 993,719 90,338

314 Turbogenerator Units 10,651,136 6,522,590 \*\* 2.5 266,278 2.4 255,627 (10,651)

315 Accessory Electric Equip. 3,447,024 1,815,282 3.2 110,305 3.1 106,858 (3,447)

316 Misc. Power Plant Equip. 360,761 231,631 1.6 5,772 2.2 7,937 2,165

Total 38,936,102 20,877,289 1,359,550 1,439,848 80,298

Turkey Point Steam Site Total 130,426,872 53,332,335 5,976,817 5,220,593 (756,224)

St. Johns Rvr Power Park‑Common

311 Structures and Improvements 28,614,860 13,622,876 2.1 600,912 2.1 600,912 0

312 Boiler Plant Equip. 3,501,104 1,357,696 2.9 101,532 2.9 101,532 0

314 Turbogenerator Units 2,462,814 391,895 NA 0 3.1 76,347 76,347

315 Accessory Electric Equip. 5,559,493 2,196,362 2.5 138,987 2.5 138,987 0

316 Misc. Power Plant Equip. 1,347,408 992,327 3.3 44,464 3.1 41,770 (2,694)

Total 41,485,679 18,561,156 885,895 959,548 73,653

St. Johns Rvr Power Park ‑Unit 1

311 Structures and Improvements 11,039,804 3,069,087 2.7 298,075 2.7 298,075 0

312 Boiler Plant Equip. 71,715,266 21,109,887 3.9 2,796,895 3.9 2,796,895 0

314 Turbogenerator Units 23,937,093 5,684,308 3.6 861,735 3.7 885,672 23,937

315 Accessory Electric Equip. 11,363,949 2,792,144 3.7 420,466 3.7 420,466 0

316 Misc. Power Plant Equip. 2,149,030 510,501 3.9 83,812 3.9 83,812 0

Total 120,205,142 33,165,927 4,460,983 4,484,920 23,937

\* Denotes Restated Reserve \*\* Denotes Restated Investment & Reserve

St. Johns Rvr Power Park ‑Unit 2

311 Structures and Improvements 7,252,219 1,588,762 2.9 210,314 2.9 210,314 0

312 Boiler Plant Equip. 63,490,732 14,840,064 4.0 2,539,629 4.0 2,539,629 0

314 Turbogenerator Units 22,195,118 4,085,055 3.7 821,219 3.7 821,219 0

315 Accessory Electric Equip. 9,870,254 1,946,490 3.8 375,070 3.8 375,070 0

316 Misc. Power Plant Equip. 1,651,695 240,278 4.1 67,719 4.1 67,719 0

Total 104,460,018 22,700,649 4,013,951 4,013,951 0

St. Johns Rvr Power Park ‑Coal/Limestone

311 Structures and Improvements 3,981,080 377,946 3.2 127,395 3.2 127,395 0

312.15 Coal Cars 2,914,654 1,182,482 9.3 271,063 9.3 271,063 0

312 Boiler Plant 31,700,720 13,458,684 3.2 1,014,423 3.2 1,014,423 0

315 Accessory Electric Equip. 3,065,716 444,927 4.4 134,892 4.5 137,957 3,065

316 Misc. Power Plant Equip. 292,789 84,533 NA 0 3.3 9,662 9,662

Total 41,954,959 15,548,572 1,547,773 1,560,500 12,727

St. Johns Rvr Power Park‑Gypsum/Ash

311 Structures 2,005,634 951,480 1.9 38,107 1.9 38,107 0

312 Boiler Plant 15,922,810 5,139,955 5.3 843,909 5.3 843,909 0

315 Accessory Electric Equip. 7,931 1,935 NA 0 4.5 357 357

316 Misc. Power Plant Equip. 110,952 33,160 NA 0 3.0 3,329 3,329

Total 18,047,327 6,126,530 882,016 885,702 3,686

St. Johns Rvr Power Park Site Total 326,153,125 96,102,834 11,790,618 11,904,621 114,003

TOTAL STEAM PRODUCTION 2,605,501,654 1,035,187,225 107,456,941 105,778,258 (1,678,683)

OTHER PRODUCTION

Ft. Lauderdale‑Common (Repowered)

341 Structures and Improvements 26,178,980 233,265 \* 4.2 1,099,517 4.2 1,099,517 0

342 Fuel Holders, Producers & Accessories 4,512,628 390,725 5.5 248,195 5.2 234,657 (13,538)

343 Prime Movers 16,742,157 612,991 3.7 619,460 3.6 602,718 (16,742)

344 Generators 49,839 17,412 4.7 2,342 4.1 2,043 (299)

345 Accessory Electric Equipment 5,641,604 474,480 3.6 203,098 3.3 186,173 (16,925)

346 Misc. Power Plant Equipment 794,296 254,469 9.3 73,870 6.6 52,424 (21,446)

Total 53,919,504 1,983,342 2,246,482 2,177,532 (68,950)

Ft. Lauderdale‑Unit 4 (Repowered)

341 Structures and Improvements 41,983,732 840,144 3.1 1,301,496 3.7 1,553,398 251,902

342 Fuel Holders, Producers & Accessories 1,540,392 18,194 4.2 64,696 4.2 64,696 0

343 Prime Movers 163,195,602 3,764,611 \* 3.6 5,875,042 3.6 5,875,042 0

344 Generators 5,310,170 418,047 \* 5.3 281,439 5.7 302,680 21,241

345 Accessory Electric Equipment 30,448,627 1,447,848 \* 3.4 1,035,253 3.4 1,035,253 0

346 Misc. Power Plant Equipment 2,736,851 171,987 \* 6.1 166,948 5.8 158,737 (8,211)

Total 245,215,374 6,660,831 8,724,874 8,989,806 264,932

Ft. Lauderdale‑Unit 5 (Repowered)

341 Structures and Improvements 4,427,462 328,344 \* 3.6 159,389 3.4 150,534 (8,855)

342 Fuel Holders, Producers & Accessories 360,349 6,885 4.4 15,855 4.4 15,855 0

343 Prime Movers 159,497,843 7,593,851 \* 3.6 5,741,922 3.5 5,582,425 (159,497)

344 Generators 4,915,172 307,825 \* 5.4 265,419 5.9 289,995 24,576

345 Accessory Electric Equipment 19,622,406 1,967,268 \* 3.5 686,784 3.3 647,539 (39,245)

346 Misc. Power Plant Equipment 1,925,016 44,687 \* 6.2 119,351 6.2 119,351 0

Total 190,748,248 10,248,860 6,988,720 6,805,699 (183,021)

Ft. Lauderdale Site Total 489,883,126 18,893,033 17,960,076 17,973,037 12,961

\* Denotes Restated Reserve

Ft. Myers‑Gas Turbines

341 Structures 4,453,349 3,833,372 0.7 31,173 1.7 75,707 44,534

342 Fuel Holders 3,855,580 3,433,560 1.3 50,123 1.4 53,978 3,855

343 Prime Movers 31,052,449 25,573,467 2.5 776,311 2.1 652,101 (124,210)

344 Generator 16,002,156 12,508,767 2.4 384,052 2.5 400,054 16,002

345 Accessory Electric Equip. 3,742,859 3,048,435 3.2 119,771 2.2 82,343 (37,428)

346 Misc. Power Plant Equip. 107,970 64,690 3.7 3,995 4.9 5,291 1,296

Ft. Myers‑Gas Turbines Total 59,214,363 48,462,291 1,365,425 1,269,474 (95,951)

Ft. Lauderdale‑Gas Turbines

341 Structures 4,880,433 3,619,490 1.1 53,685 2.9 141,533 87,848

342 Fuel Holders 1,074,646 933,546 1.8 19,344 1.6 17,194 (2,150)

343 Prime Movers 49,404,782 40,231,668 2.3 1,136,310 2.2 1,086,905 (49,405)

344 Generator 18,247,579 16,980,734 0.6 109,485 0.9 164,228 54,743

345 Accessory Electric Equip. 4,516,898 3,811,036 1.7 76,787 1.7 76,787 0

346 Misc. Power Plant Equip. 251,216 227,865 2.8 7,034 1.1 2,763 (4,271)

Ft. Lauderdale‑Gas Turbines Total 78,375,554 65,804,339 1,402,645 1,489,410 86,765

Port Everglades‑Gas Turbines

341 Structures 3,743,305 3,059,520 2.2 82,353 2.1 78,609 (3,744)

342 Fuel Holders 4,923,571 4,538,294 1.0 49,236 1.0 49,236 0

343 Prime Movers 17,979,852 16,924,037 0.8 143,839 0.8 143,839 0

344 Generator 9,990,205 9,340,699 0.8 79,922 0.8 79,922 0

345 Accessory Electric Equip. 5,671,749 5,524,421 0.5 28,359 0.5 28,359 0

346 Misc. Power Plant Equip. 789,335 646,769 2.2 17,365 2.2 17,365 0

Port Everglades‑Gas Turbines Total 43,098,017 40,033,740 401,074 397,330 (3,744)

Martin Pipeline

342 Fuel Holders 13,205,439 397,038 9.4 1,241,311 9.4 1,241,311 0

Putnam‑Common

341 Structures 7,325,859 4,076,023 3.0 219,776 2.9 212,450 (7,326)

342 Fuel Holders 1,761,870 315,023 4.1 72,237 4.5 79,284 7,047

343 Prime Movers 2,486,892 478,258 3.9 96,989 5.0 124,345 27,356

344 Generator 121,351 42,208 3.9 4,733 4.6 5,582 849

345 Accessory Electric Equip. 1,053,362 433,372 4.2 44,241 4.6 48,455 4,214

346 Misc. Power Plant Equip. 708,710 347,123 4.6 32,601 4.1 29,057 (3,544)

Total 13,458,044 5,692,007 470,577 499,173 28,596

Putnam‑Unit 1

341 Structures 4,871,555 2,648,677 3.1 151,018 3.1 151,018 0

342 Fuel Holders 3,856,989 2,154,437 3.1 119,567 3.0 115,710 (3,857)

343 Prime Movers 39,900,025 10,021,382 \* 5.5 2,194,501 4.9 1,955,101 (239,400)

344 Generator 11,401,482 6,836,270 3.4 387,650 3.2 364,847 (22,803)

345 Accessory Electric Equip. 8,025,879 4,334,100 3.3 264,854 3.3 264,854 0

Total 68,055,930 25,994,866 3,117,590 2,851,530 (266,060)

Putnam‑Unit 2

341 Structures 4,885,424 2,806,539 3.0 146,563 2.9 141,677 (4,886)

342 Fuel Holders 3,302,858 1,708,791 2.9 95,783 3.3 108,994 13,211

343 Prime Movers 41,029,694 11,183,184 \* 5.4 2,215,603 4.8 1,969,425 (246,178)

344 Generator 11,401,482 7,252,863 3.2 364,847 3.1 353,446 (11,401)

345 Accessory Electric Equip. 8,069,853 4,688,561 3.2 258,235 3.1 250,165 (8,070)

Total 68,689,311 27,639,938 3,081,031 2,823,707 (257,324)

Putnam Site Total 150,203,285 59,326,811 6,669,198 6,174,410 (494,788)

TOTAL OTHER PRODUCTION 833,979,784 232,917,252 29,039,729 28,544,972 (494,757)

\* Denotes Restated Reserve

NUCLEAR PRODUCTION

St. Lucie‑Common

321 Structures & Improvements 300,836,196 104,386,007 2.8 8,423,413 2.8 8,423,413 0

322 Reactor Plant Equipment 36,714,621 5,555,534 3.4 1,248,297 3.5 1,285,012 36,715

323 Turbogenerator Units 22,554,411 2,563,053 3.1 699,187 3.9 879,622 180,435

324 Accessory Electric Equipment 29,335,220 5,678,670 3.0 880,057 3.1 909,392 29,335

325 Misc. Power Plant Equipment 20,802,388 5,222,069 3.1 644,874 3.3 686,479 41,605

Total 410,242,836 123,405,333 11,895,828 12,183,918 288,090

St. Lucie‑Unit 1

321 Structures & Improvements 132,799,723 54,245,738 2.9 3,851,192 3.1 4,116,791 265,599

322 Reactor Plant Equipment 234,966,008 73,893,482 \*\* 4.1 9,633,606 4.4 10,338,504 704,898

323 Turbogenerator Units 91,994,579 34,494,577 3.2 2,943,827 3.4 3,127,816 183,989

324 Accessory Electric Equipment 67,262,762 23,661,991 2.9 1,950,620 3.1 2,085,146 134,526

325 Misc. Power Plant Equipment 10,521,650 3,985,385 2.7 284,085 2.8 294,606 10,521

Total 537,544,722 190,281,173 18,663,330 19,962,863 1,299,533

St. Lucie‑Unit 2

321 Structures & Improvements 243,300,374 66,324,398 3.4 8,272,213 3.6 8,758,813 486,600

322 Reactor Plant Equipment 610,966,220 177,073,062 3.3 20,161,885 3.5 21,383,818 1,221,933

323 Turbogenerator Units 130,839,046 29,257,855 2.9 3,794,332 3.0 3,925,171 130,839

324 Accessory Electric Equipment 158,796,105 36,970,586 2.6 4,128,699 2.7 4,287,495 158,796

325 Misc. Power Plant Equipment 21,284,712 4,103,046 2.6 553,403 2.7 574,687 21,284

Total 1,165,186,457 313,728,947 36,910,532 38,929,984 2,019,452

St. Lucie Site Total 2,112,974,015 627,415,453 67,469,690 71,076,765 3,607,075

\*\*Denotes Restated Investment & Reserve

Turkey Point Nuclear‑Common

321 Structures & Improvements 212,615,223 54,214,059 6.0 12,756,913 6.3 13,394,759 637,846

322 Reactor Plant Equipment 46,059,994 16,048,131 5.7 2,625,420 6.2 2,855,720 230,300

323 Turbogenerator Units 5,677,513 1,766,110 3.0 170,325 5.2 295,231 124,906

324 Accessory Electric Equipment 41,242,819 8,366,140 6.1 2,515,812 6.1 2,515,812 0

325 Misc. Power Plant Equipment 21,811,948 7,494,704 5.0 1,090,597 5.3 1,156,033 65,436

Total 327,407,497 87,889,144 19,159,067 20,217,555 1,058,488

Turkey Point Nuclear‑Unit 3

321 Structures & Improvements 36,581,503 15,962,567 3.4 1,243,771 4.4 1,609,586 365,815

322 Reactor Plant Equipment 184,095,826 100,250,943 4.4 8,100,216 4.6 8,468,408 368,192

323 Turbogenerator Units 70,032,377 17,599,863 5.6 3,921,813 6.1 4,271,975 350,162

324 Accessory Electric Equipment 96,370,085 30,043,794 4.3 4,143,914 5.4 5,203,985 1,060,071

325 Misc. Power Plant Equipment 2,309,886 1,439,007 2.5 57,747 2.9 66,987 9,240

Total 389,389,677 165,296,174 17,467,461 19,620,941 2,153,480

Turkey Point Nuclear‑Unit 4

321 Structures & Improvements 59,603,519 19,072,237 3.6 2,145,727 5.3 3,158,987 1,013,260

322 Reactor Plant Equipment 177,339,497 85,149,060 4.8 8,512,296 5.1 9,044,314 532,018

323 Turbogenerator Units 87,936,383 26,401,662 5.0 4,396,819 5.6 4,924,437 527,618

324 Accessory Electric Equipment 140,520,036 30,019,893 4.6 6,463,922 6.1 8,571,722 2,107,800

325 Misc. Power Plant Equipment 2,826,196 1,335,772 3.3 93,264 4.1 115,874 22,610

Total 468,225,631 161,978,624 21,612,028 25,815,334 4,203,306

Turkey Point Nuclear Site Total 1,185,022,805 415,163,942 58,238,556 65,653,830 7,415,274

TOTAL NUCLEAR PRODUCTION 3,297,996,820 1,042,579,395 125,708,246 136,730,595 11,022,349

TOTAL PRODUCTION 6,737,478,258 2,310,683,872 262,204,916 271,053,825 8,848,909

FLORIDA POWER AND LIGHT COMPANY

1993 DEPRECIATION STUDY

COMPARISON OF EXPENSES

INTERIM APPROVED RATES COMPANY/STAFF RECOMMENDATION

1‑1‑94 1‑1‑94 CHANGE

INVESTMENT RESERVE RATES EXPENSES RATES EXPENSES IN EXPENSE

ACCOUNT ($) ($) (%) ($) (%) ($) ($)

TRANSMISSION PLANT

350.2 Easements 84,529,526 12,726,383 1.7 1,437,002 1.7 1,437,002 0

352.0 Structures and Improvements 29,520,026 6,966,521 2.7 797,041 2.5 738,001 (59,040)

353.0 Station Eqpt. 584,871,241 153,625,858 1.8 10,527,682 1.8 10,527,682 0

354.0 Towers and Fixtures 85,157,927 26,349,027 2.8 2,384,422 2.8 2,384,422 0

355.0 Poles and Fixtures 307,383,099 128,741,576 3.3 10,143,642 3.2 9,836,259 (307,383)

356.0 Overhead Cond. & Devices 264,590,779 107,920,569 3.2 8,466,905 3.0 7,937,723 (529,182)

357.0 Underground Conduit 26,204,150 10,682,515 2.1 550,287 2.2 576,491 26,204

358.0 Underground Conductors & Devices 31,308,220 16,019,261 2.6 814,014 2.8 876,630 62,616

359.0 Roads and Trails 39,923,942 8,189,027 1.8 718,631 1.5 598,859 (119,772)

TOTAL TRANSMISSION PLANT 1,453,488,910 471,220,737 35,839,626 34,913,069 (926,557)

DISTRIBUTION PLANT

361.0 Structures & Improvements 46,306,272 10,828,934 2.3 1,065,044 2.3 1,065,044 0

362.0 Station Equipment 678,285,963 153,601,190 2.8 18,992,007 2.8 18,992,007 0

364.0 Poles, Towers & Fixtures 404,603,945 150,252,849 3.0 12,138,118 3.1 12,542,722 404,604

365.0 OH Conductors & Devices 635,529,008 245,298,282 3.5 22,243,515 3.6 22,879,044 635,529

366.6 Underground Conduit‑Duct Sys. 346,595,331 75,259,693 1.8 6,238,716 1.8 6,238,716 0

366.7 Underground Conduit‑Direct Buried 19,153,654 4,781,524 3.0 574,610 3.0 574,610 0

367.6 Underground Cond. & Devices‑In Duct 442,603,649 98,184,321 2.5 11,065,091 2.5 11,065,091 0

367.7 Underground Cond. & Dev.‑Direct Buried 307,345,877 156,446,520 \*\* 2.9 8,913,030 2.8 8,605,685 (307,345)

368.0 Line Transformers 855,305,677 287,948,316 3.7 31,646,310 3.7 31,646,310 0

369.1 Services‑Overhead 93,232,867 43,529,504 3.9 3,636,082 4.2 3,915,780 279,698

369.7 Services‑Underground 250,551,130 67,673,296 3.1 7,767,085 3.1 7,767,085 0

370.0 Meters 294,250,845 124,141,094 2.9 8,533,275 2.9 8,533,275 0

371.0 Installations on Cust. Premises 39,025,635 13,829,094 8.0 3,122,051 7.9 3,083,025 (39,026)

373.0 Street Light & Signal Sys. 176,372,359 73,921,087 4.6 8,113,129 4.3 7,584,011 (529,118)

TOTAL DISTRIBUTION PLANT 4,589,162,212 1,505,695,704 144,048,063 144,492,405 444,342

\*\* Denotes Restated Investment & Reserve

GENERAL PLANT

390.0 Structures & Improvements‑FPL 165,022,926 24,694,499 2.2 3,630,504 2.2 3,630,504 0

390.0 Structures & Improvements‑LRIC 130,676,880 28,967,490 2.0 2,613,538 2.0 2,613,538 0

392.0 Aircraft‑Fixed Wing (Non‑Jet) 4,756,122 2,335,661 1.1 52,317 0.3 14,268 (38,049)

392.0 Aircraft‑Rotary Wing 2,108,662 178,528 6.4 134,954 6.4 134,954 0

392.0 Aircraft‑Fixed Wing (Jet) 8,435,879 1,381,423 5.2 438,666 5.2 438,666 0

392.1 Transportation‑Automobiles 1,118,952 385,700 27.9 312,188 26.4 295,403 (16,785)

392.2 Transportation‑Light Trucks 16,912,708 7,697,626 9.6 1,623,620 11.3 1,911,136 287,516

392.3 Transportation‑Heavy Trucks 143,185,738 55,919,388 6.7 9,593,444 6.8 9,736,630 143,186

392.9 Transportation‑Trailers 10,946,346 4,306,281 3.6 394,068 3.9 426,907 32,839

393.1 Stores Equip‑Handling Equip 8,982,920 1,801,985 3.5 314,402 3.5 314,402 0

394.1 Shop Equip.‑Fixed/Stationary 13,349,093 2,371,733 3.9 520,615 3.8 507,266 (13,349)

395.1 Lab. Equip.‑Fixed/Stationary 18,832,473 2,992,411 2.8 527,309 2.8 527,309 0

396.1 Power Operated Eq. (Trans.) 6,335,519 2,977,317 5.8 367,460 5.5 348,454 (19,006)

396.8 Other Power Operated Equipment 219,573 158,434 2.8 6,148 1.5 3,294 (2,854)

397.1 Communications Equipment‑Other 36,742,218 10,749,569 5.4 1,984,080 5.5 2,020,822 36,742

397.3 Communications Eqpt.‑Official 19,373,445 5,312,523 8.2 1,588,622 14.2 2,751,029 1,162,407

397.8 Communications Eqpt.‑Fiber Optics 15,514,355 3,242,967 9.3 1,442,835 9.5 1,473,864 31,029

TOTAL GENERAL PLANT 602,513,809 155,473,535 25,544,770 27,148,446 1,603,676

AMORTIZABLE PLANT

391.1 Office Furniture 29,449,363 13,859,264 4,207,052 4,207,052 0

391.2 Office Equipment 3,632,058 1,123,058 726,412 726,412 0

391.3 Computers 1,485,641 891,014 212,234 212,234 0

391.4 Duplicating & Mailing Equipment 4,635,287 2,162,278 662,184 662,184 0

391.5 EDP Equipment 147,647,282 85,967,893 29,529,456 29,529,456 0

392.7 Transportation Equipment‑Marine Equip. 2,642 (1,197) 528 528 0

393.2 Storage Equipment 1,092,498 482,918 156,071 156,071 0

393.3 Portable Handling Equip. 410,888 162,792 58,698 58,698 0

394.2 Shop Equipment‑Portable Handling 8,150,328 3,528,189 1,164,333 1,164,333 0

395.2 Portable Laboratory Equip. 11,401,938 4,732,930 1,628,848 1,628,848 0

398.0 Miscellaneous Equip. 6,156,562 2,897,286 879,509 879,509 0

TOTAL AMORTIZABLE PLANT 214,064,487 115,806,425 39,225,325 39,225,325 0

TOTAL T&D, GEN'L, AMORT. PLANT 6,859,229,418 2,248,196,401 244,657,784 245,779,245 1,121,461

PRODUCTION TOTAL 6,737,478,258 2,310,683,872 262,204,916 271,053,825 8,848,909

TOTAL T&D, GEN'L, AMORT. PLANT 6,859,229,418 2,248,196,401 244,657,784 245,779,245 1,121,461

TOTAL DEPRECIABLE PLANT 13,596,707,676 4,558,880,273 506,862,700 516,833,070 9,970,370

RECOVERY SCHEDULE:

ST.LUCIE UNIT 1, STEAM GEN. RETS. 19,179,904 10,766,322 4.5 Yrs. 13,780,796 4.5 Yrs. 13,780,796 0

ACCOUNT 367.7‑SILICONE INJECT. 13,602,490 1,475,268 2.9 394,472 8 Yrs. 1,515,903 1,121,431

CUTLER‑UNIT 4 0 (729) 0 1 Yr. 729 729

SANFORD‑UNIT 1 0 (1,116) 0 1 Yr. 1,116 1,116

ASBESTOS & OVERHAULS:

1994‑1997 6,076,843 5,171,136 269,819 4 Yrs. 894,898 625,079

TOTAL RECOVERY SCHEDULE 38,859,237 17,410,881 14,445,087 16,193,442 1,748,355

GRAND TOTAL 13,635,566,913 4,576,291,154 521,307,787 533,026,512 11,718,725

\*\* # Expense includes recovery of $53,600,000 in removal costs.

COMPANY PROPOSED STAFF RECOMMENDED

1‑1‑94 1‑1‑94 CHANGE

INVESTMENT RESERVE PERIOD EXPENSES PERIOD EXPENSES IN EXPENSE

($) ($) ($) ($) ($)

ASBESTOS & OVERHAULS:

PRE‑1994 0 (46,272,579) 4 Yrs. 11,568,145 \* \* \*

\*To be determined after Staff has a better understanding of 1994 earnings level.

FLORIDA POWER AND LIGHT COMPANY

1993 DEPRECIATION STUDY

PROPOSED RECOVERY SCHEDULE

1‑1‑94 1‑1‑94 EST. EXPECTED NET TO BE PERIOD OF 1994 1995 1996 1997 1998

INVESTMENT RESERVE ADDS. SALVAGE RECOVERED RECOVERY EXPENSE EXPENSE EXPENSE EXPENSE EXPENSE

($) ($) ($) ($) ($) (Yrs.) ($) ($) ($) ($) ($)

ACCOUNT

St. Lucie Steam

Generators 19,179,904 10,766,322 0 (53,600,000) 62,013,582 4.5 Yrs. 13,780,796 13,780,796 13,780,796 13,780,796 6,890,398

Cutler‑Unit 4 0 (729) 0 0 729 1 Yr. 729 0 0 0 0

Sanford‑Unit 1 0 (1,116) 0 0 1,116 1 Yr. 1,116 0 0 0 0

Asbestos and

Overhauls

1994‑1997 6,076,843 5,171,136 0 (2,673,885) 3,579,592 4 Yrs. 894,898 894,898 894,898 894,898 0

367.7‑Silicone

Injection 13,602,490 1,475,268 0 0 12,127,222 8 Yrs. 1,515,903 1,515,903 1,515,903 1,515,903 1,515,903

TOTAL 38,859,237 17,410,881 0 (56,273,885) 77,722,241 16,193,442 16,191,597 16,191,597 16,191,597 8,406,301

ISSUE 1: Should the preliminary depreciation rates and capital recovery schedule for Florida Power and Light Company (FPL or Company) be changed?

RECOMMENDATION: Yes. At the February 15, 1994 Agenda, and by Order No. PSC-94-0253-FOF-EI, preliminary implementation of depreciation rates and one recovery schedule were ordered. Preliminarily implemented expenses were to be trued-up upon final action by this Commission. Staff has completed its review of the Company's study and this is its recommendation for final action with the exception being the appropriate amortization period to recover the pre-1994 major overhaul and asbestos abatement unrecovered costs. These costs are non-life related and therefore should be amortized as fast as economically practicable. In order that Staff can ascertain a better view of the 1994 earnings level, it is recommended that determination of the amortization period for these costs be addressed at the January 20, 1995 Agenda.

ISSUE 2: What should be the implementation date for the recommended rates and recovery schedules?

RECOMMENDATION: Staff recommends approval of the Company's proposed January 1, 1994 date of implementation for the new depreciation rates and recovery schedules.

ISSUE 3: What treatment should be made to the accumulated reserve adjustments attributable to interest synchronization (Job Development Investment Credit - JDIC)?

RECOMMENDATION: Staff recommends that the $8.3 million, System basis, attributable to JDIC (Order No. 16257) accumulated as of January 1, 1994 as well as the on-going monthly adjustments of $171,785 remain in an unclassified depreciation reserve account.

ISSUE 4: Should any reserve reallocations be made?

RECOMMENDATION: Yes. Staff and Company recommended reserve allocations are shown on Attachment A, page 18.

ISSUE 5: What are the appropriate depreciation rates and recovery schedules?

RECOMMENDATION: Attachment B, pages 19 - 33, shows the Staff's recommendation for the life and salvage parameters and the resulting depreciation rates. Recommended recovery schedules are shown on Attachment D, page 50. The resulting annual expense of about $533 million, based on actual January 1, 1994 investments, is shown on Attachment C, pages 34 - 49 and represents an increase of about $11.7 million as compared to the effect from rates preliminarily ordered. Expenses for 1994 should be trued-up accordingly. For information, the preliminary implementation resulted in an annual increase in expense of about $18.9 million based on actual January 1, 1994 investments.

These expenses, of course, exclude those associated with the amortization of the pre-1994 unrecovered costs associated with completed major overhaul and asbestos abatement projects. As previously addressed in Issue 1, Staff recommends that the appropriate amortization period and associated resulting annual expenses be deferred until when there is better information regarding FPL's 1994 earnings.

ISSUE 6: Should FPL be directed to adopt a follow-up to its existing work order monitoring procedure for Account 107, Construction Work In Progress?

RECOMMENDATION: Yes. FPL should adopt an aggressive follow-up to its existing work order monitoring procedure for Account 107, Construction Work In Progress.

ISSUE 7: Should FPL be directed to comply with Rule 25-6.0142 (11), Florida Administrative Code, which requires that general plant items costing less than $500 be expensed?

RECOMMENDATION: Yes. FPL should be directed to institute sufficient measures so that general plant items costing less than $500 are expensed.

ISSUE 8: Should FPL be directed to add, on a going-forward basis, such information as the model names, model numbers, manufacturer, serial number or any other identification data to the Continuing Property Record or a supplemental record to provide ready identification and verification of retirement units?

RECOMMENDATION: Yes. Model names, model numbers, manufacturers, serial numbers and any company number that is specific to a particular retirement unit and any company markings on specific retirement units should be included in FPL CPRs or a supplemental record to provide for their ready identification and verification.

ISSUE 9: Should FPL revise its current investment tax credit (ITC) amortization and the flowback of excess deferred income taxes to reflect the approved depreciation rates and recovery schedules?

RECOMMENDATION: Yes. FPL should revise its ITC amortization and the flowback of excess deferred income taxes to reflect the approved depreciation rates and recovery schedules. Also, the Company should be required to file a report with detailed calculations of the adjusting entries, revised ITC amortization and revised flowback of excess deferred taxes at the same time it files its December 1994 Earnings Surveillance Report.

ISSUE 10: Should this docket be closed?

RECOMMENDATION: No. This docket should remain open to determine the period of amortization that is economically practicable to amortize the remaining costs associated with major overhaul and asbestos abatement projects completed during the 1988 - 1993 period.