#### BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Review of Florida Power Corporation's earnings, including effects of proposed acquisition of Florida Power Corporation by Carolina Power & Light.

In re: Fuel and purchased power cost recovery clause with generating performance incentive factor.

DOCKET NO. 000824-EI

DOCKET NO. 020001-EI ORDER NO. PSC-02-0655-AS-EI ISSUED: May 14, 2002

The following Commissioners participated in the disposition of this matter:

LILA A. JABER, Chairman J. TERRY DEASON BRAULIO L. BAEZ MICHAEL A. PALECKI RUDOLPH "RUDY" BRADLEY

## ORDER APPROVING SETTLEMENT, AUTHORIZING MIDCOURSE CORRECTION, AND REQUIRING RATE REDUCTIONS

BY THE COMMISSION:

#### I. BACKGROUND

Docket No. 000824-EI was opened on July 7, 2000, to review the earnings of Florida Power Corporation (FPC, utility, or company) and the effects of the acquisition of FPC by Carolina Power & Light Company (CPL). The acquisition was consummated on November 30, 2000. By Order No. PSC-01-1348-PCO-EI, issued June 20, 2001, in Docket No. 000824-EI, we directed FPC to file Minimum Filing Requirements (MFRs) to provide this Commission and all other interested parties with the data necessary to begin an evaluation of FPC's level of earnings on a going-forward basis. In addition, FPC was ordered to hold \$113.9 million subject to refund pending a final disposition in Docket No. 000824-EI. We subsequently reduced

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the amount held subject to refund to \$98 million by Order No. PSC-01-2313-PCO-EI, issued November 26, 2001.

FPC filed its initial set of MFRs and testimony on September 14, 2001, with subsequent filings on October 15, 2001, and November 15, 2001, and rebuttal testimony on February 11, 2002, and March 4, 2002. The intervenors began filing testimony on January 17, 2002, and our staff prefiled testimony on January 28, 2002. Discovery ended on March 13, 2002. The hearing was scheduled to begin on March 20, 2002. On that date, however, the parties filed a Joint Motion To Postpone Scheduled Hearings to afford the parties the opportunity to finalize the terms of a settlement and stipulation. The motion was granted by Order No. PSC-02-0411-PCO-EI, issued March 26, 2002. By Order No. PSC-02-0412-PCO-EI, issued March 26, 2002, the hearing schedule was suspended.

On March 27, 2002, FPC, the Office of Public Counsel (OPC), the Florida Industrial Power Users Group, the Florida Retail Federation, Publix Super Markets, Inc., and Buddy Hansen and Sugarmill Woods Civic Association, filed a Joint Motion for Approval of Stipulation and Settlement and Further Postponement of Hearings and a Stipulation and Settlement. The Stipulation and Settlement, including Exhibit A attached thereto, is attached to this Order as Attachment 1 and is incorporated herein by reference. FPC subsequently filed a Petition to Reduce its Fuel Adjustment Factors on April 8, 2002. This Order addresses both of these filings.

#### II. STIPULATION AND SETTLEMENT

All parties to Docket No. 000824-EI proffered the Stipulation and Settlement as a complete resolution of all matters pending in that docket. The Stipulation and Settlement was signed by all parties to the proceeding. However, OPC and the Florida Retail Federation have taken no position on the cost of service and rate design matters discussed in Section 16 of the Stipulation. The major elements contained in the Stipulation are as follow:

\$125 million permanent base rate reduction effective May 1, 2002 (9.25% base rate reduction). (Paragraph 2)

- \$35 million in interim revenues to be refunded through the Fuel and Purchased Power Cost Recovery Clause. (Paragraph 14)
- Implementation of a revenue cap and revenue sharing plan for the remainder of 2002 and calendar years 2003, 2004, and 2005. (Paragraph 6)
- Recovery of the Hines Unit 2 depreciation expense and return on capital, up to the level of fuel savings associated with Hines Unit 2, through the fuel adjustment clause until December 31, 2005. (Paragraph 9)
- Suspension of the accruals for nuclear decommissioning and fossil dismantlement, an annual \$62.5 million reduction of depreciation expense and the discretionary ability to reverse all, or part of, the \$62.5 million annual depreciation expense reduction. (Paragraph 10)
- Discretionary ability to accelerate the amortization of certain specified regulatory assets. (Paragraph 11)
- In the event FPC does not achieve a 20 percent improvement in System Average Interruption Duration Index (SAIDI) during 2004 and 2005, the utility will refund \$3 million for both years in equal amounts to the ten percent of FPC customers served by FPC's worst performing distribution feeder lines. (Paragraph 13)
- Revisions to certain cost of service and rate design matters. (Paragraph 16 and Exhibit A)

As part of the Stipulation, FPC has filed a petition for an \$85 million (\$83.7 million retail) mid-course correction to reduce its fuel cost recovery factors for the remainder of 2002, effective with May Cycle 1 billings. The mid-course correction consists of a \$50 million (\$48.7 million retail) reduction due to decreased fuel costs and the \$35 million interim refund. We address that petition in Section III of this Order.

The proposed Stipulation consists of 18 paragraphs, most of which are self-explanatory. Those provisions which merit comment or clarification are as follow:

<u>Paragraph 2</u>: The proposed Stipulation provides for a 9.25% reduction in base rates for all rate classes. As further discussed in Paragraph 16, certain Lighting Service (LS-1) lighting fixture and pole charges will be increased, as will FPC's Service Charges.

The proposed percentage reduction in all base rate charges differs from previous rate stipulations that allocated the reduction on an energy (per kilowatt-hour) basis. We find that the percentage reduction in base rates is a better method of allocating a decrease in this case because all classes are treated equally. Under an energy allocation, a larger percentage of the total reduction is allocated to large commercial and industrial customers at the expense of residential and small commercial customers.

Order No. PSC-01-1348-PCO-EI, requiring FPC to file MFRs, states that one of the reasons for requiring MFRs was to ensure proper ratemaking and cost allocations among the rate classes to reflect changes that have occurred since the company's last rate case. FPC's most recent fully allocated cost of service study was filed in 1991, and utilized a projected 1993 test year. Since that time, significant changes have taken place in the company's operations, and cost shifting among the rate classes has occurred.

This Commission has historically sought to establish rates that recover the cost to serve each rate class. Stated differently, this Commission has attempted to set the rate of return for each rate class as close as practicable to the system-wide rate of return. We recognize, however, that a Stipulation is a negotiated document, and all participants have made concessions. While the proposed across-the-board percentage reduction does not improve FPC's rate structure, it does not worsen it. Accordingly, we find that the across-the-board reduction is reasonable.

<u>Paragraph 3</u>: Per the terms of this provision, FPC will no longer have an authorized Return on Equity (ROE) range for the purpose of addressing earnings levels. However, FPC will still have a currently authorized ROE range of 11.00% to 13.00%, with a 12.00% midpoint, for all other purposes, such as cost recovery clauses and AFUDC.

<u>Paragraph 6</u>: This provision addresses the revenue sharing plan. The following delineate the sharing threshold and revenue cap points by year:

	THRESHOLD	CAP
<u>YEAR</u>	(millions)	(millions)
2002	\$1,296	\$1,356
2003	\$1,333	\$1,393
2004	\$1,370	\$1,430
2005	\$1,407	\$1,467

<u>Paragraph 9</u>: This provision permits the recovery of the return on capital and the depreciation expense, up to the level of fuel savings, associated with Hines Unit 2 through the fuel adjustment clause. However, the Stipulation is silent on the methodology to be utilized to estimate the fuel savings. Although we approve the recovery mechanism set forth in Paragraph 9, the resolution of the definition of "fuel savings" is an issue that will be more appropriately addressed in Docket No. 020001-EI.

Paragraph 13: This provision provides that FPC will refund \$3 million to customers in the event that the utility's SAIDI improvement is not achieved for calendar years 2004 and 2005. OPC has since clarified, and the other parties have agreed, that the proposed \$3 million refund to customers in the event that FPC does not achieve its distribution reliability objective during the years 2004 and 2005 applies separately to those years. FPC's objective is to achieve a 20% improvement (decrease) compared to its 2000 SAIDI in each of those years. Thus, if the objective were not achieved in 2004, FPC would refund \$3 million to customers in 2005; and if the objective were not achieved in 2005, FPC would refund \$3 million to customers in 2006.

Paragraph 14: This provision provides for a \$35 million refund of the interim revenues collected subject to refund since March 13, 2001. This represents a 13 ½ month period from the beginning of the interim until its conclusion on April 30, 2002. The Stipulation, however, is silent regarding the apportionment of the refund during the interim period. Unless there is specific evidence to the contrary, it is normally assumed that the amount to be refunded has been accumulated on an even monthly basis during the interim period. This is an important consideration in determining the appropriate level of revenues that will be subject to the revenue threshold and cap for 2002. We find that only \$10,370,000 of the total refund of \$35 million (\$35,000,000 ÷ 13.5 x 4) is attributable to revenues collected subject to refund during the January 1, 2002, through April 30, 2002 period.

Paragraph 15: This provision states that FPC's IS-1 and IST-1 Interruptible rates, and its CS-1 and CST-1 Curtailable rates will remain open to existing customers and retain their current demand credits until reviewed in a general rate case. These demand credits are given to non-firm customers to compensate them for allowing FPC to interrupt at times of capacity shortfall, and are recovered through the Conservation Cost Recovery Clause. The rates will continue to remain closed to new customers, as they have been since April 1996.

In its MFR filing, FPC had proposed to close the rates and require the existing customers to transfer to the IS-2, IST-2, CS-2 and CST-2 non-firm rates because the company did not believe that the current IS-1, IST-1, CS-1 and CST-1 credits were cost effective.

Paragraph 16: This provision addresses certain rate design and cost of service matters that were agreed to as a part of the proposed Stipulation. These matters are discussed in Exhibit A to the Stipulation containing nine numbered paragraphs, which is attached hereto as part of Attachment 1. OPC and the Florida Retail Federation took no position on these matters, and thus they do not oppose or support them.

#### Initial Levelized Residential Rate

The Stipulation includes a reduction in the base rate charges for all rate classes of 9.25%. For the residential class, this results in a reduction in the monthly customer charge from \$8.85 to \$8.03, and a reduction in the non-fuel energy charge from 4.020 cents per kwh to 3.648 cents per kwh. In addition, the residential fuel factor will decrease from 2.692 cents per kwh to 2.367 cents per kwh due to the fuel mid-course correction. The mid-course correction includes a \$48.7 million (\$50 million system) reduction due to decreased fuel costs, and a \$35 million reduction that represents the stipulated interim refund.

As shown on page 1 of Impact of Proposed Stipulation and Settlement on Monthly 1,000 kwh Residential Bill, attached hereto as Attachment 2 and incorporated herein by reference, these reductions will result in a \$7.99 decrease in the 1,000 kwh residential bill, from the current \$91.65 to \$83.66. These rates

will be in effect beginning with the first billing cycle in May 2002 through the end of June 2002.

#### Inverted Residential Rate

Pursuant to paragraph 1 of Exhibit A, attached hereto as part of Attachment 1, all residential customers will be billed under an inverted rate that will be implemented in July 2002. Under this rate, the non-fuel energy charge will be 3.315 cents per kwh for usage up to 1,000 kilowatt hours per month, and 4.315 cents per kwh for all usage above 1,000 kilowatt hours.

The Stipulation states that the inverted rate is to be designed to be revenue neutral to the levelized rate. This means that it should recover on an annual basis the same revenues as the new levelized rate effective in May 2002. Our review of the rate design workpapers confirms that the proposed inverted rate achieves this goal.

As a result of the inverted rate design, the 1,000 kwh residential bill will decrease by an additional \$3.41 in July 2002, to \$80.25, as shown on page 1 of Attachment 2. We note that this change is an artifact of the inverted rate design, and does not represent an additional overall rate reduction. Under the inverted rate, customers who use less than 1,500 kwh per month will see a reduction in their bill relative to the levelized rate, while those who use above that level will see an increase.

#### Interruptible and Curtailable Rate Schedules

Pursuant to paragraph 2 of Exhibit A, attached hereto as part of Attachment 1, the billing demand credits for FPC's IS-2 and IST-2 Interruptible rates will be raised from their current level of \$2.82 to \$3.08 per kw. The credits for its CS-2 and CST-2 Curtailable rates will be raised from \$1.50 to \$2.31 per kw.

These credits are given to non-firm customers to compensate them for allowing FPC to interrupt at times of capacity shortfall, and are recovered through the Conservation Cost Recovery Clause. The revised credits represent the cost-effective level proposed by FPC in its MFR filing.

Paragraph 3 of Exhibit A, attached hereto as part of Attachment 1, states that a 500 kw minimum billing demand provision will be added to the IS-2, IST-2, CS-2 and CST-2 rate schedules. This means that customers will be billed for a minimum of 500 kw of demand, even if their actual measured demand falls below that level. for the month.

The Stipulation states that for existing customers whose billing demands have been below 500 kw in any of the 12 billing periods prior to May 1, 2002, the minimum billing provision will not apply if they give the required 36 months' notice for returning to firm service. FPC has indicated that there are three existing customers who will be affected by the new minimum billing demand provision.

#### Service Charges

Paragraph 8 of Exhibit A, attached hereto as part of Attachment 1, states that the Service Charges proposed by FPC in its filing will be adopted. Service Charges recover the costs of activities such as the initial connection or reconnection of service, and temporary service. The new charges will result in an annual increase in revenues to FPC of approximately \$11 million.

#### Lighting Service (LS-1) Rate Schedule

As noted above, all rate classes will receive a 9.25% base rate reduction, including the non-fuel energy and customer charges under the Lighting Service (LS-1) rate schedule. The Stipulation provides, however, in paragraph 9 of Exhibit A, that certain of the lighting fixture and pole charges will be increased. These charges are monthly rental fees that recover the cost of optional FPC-provided lighting fixtures and poles. The revised fixture charges will result in an annual revenue increase to FPC of approximately \$3 million.

The maintenance charges, which recover the cost of maintaining the lighting fixtures, will remain unchanged from their current levels. The addition and deletion of certain lighting fixture offerings proposed by FPC in its initial filing are also incorporated as part of the stipulation.

#### City of Sebring Capacity Charges

Paragraph 5 of Exhibit A, attached hereto as part of Attachment 1, states that the base rate charges to which the parties have stipulated do not reflect the recovery of any purchased power capacity costs. Consequently, the credit currently reflected in FPC's Capacity Cost Recovery clause (CCRC) for base rate production capacity costs associated with sales to FPC's customers in the territory formerly served by the Sebring Utilities Commission (Sebring) will be discontinued.

The CCRC credit was established in 1993 following FPC's acquisition of the electric distribution assets of Sebring. As a result of that transaction, FPC began serving those electric customers who were formerly served by Sebring. (See Order No. PSC-92-1468-FOF-EU, issued December 17, 1992, in Docket No. 920949-EU.)

The credit is made to avoid the double recovery through base rates of production capacity costs associated with the former customers of Sebring that are now served by FPC. The Stipulation specifies that FPC's revised base rates do not include any purchased power costs, and it therefore proposes to eliminate the credit now included in FPC's CCRC effective May 1, 2002. The elimination of this credit will result in an approximate \$4.4 million annual increase in the level of costs recovered by FPC through the CCRC.

#### Conclusion

We have reviewed the terms of the Stipulation. The proposed \$125 million base rate reduction and \$35 million refund afford FPC's ratepayers immediate relief. The Stipulation also implements a revenue sharing plan that could result in future refunds to FPC's ratepayers. Moreover, there is the potential for an additional \$3 million refund for calendar years 2004 and/or 2005 if FPC fails to achieve certain performance levels during those years. In addition, FPC's ratepayers will not be subject to an increase in base rates when Hines Unit 2 is placed into service in late 2003. The major costs of Hines Unit 2 will be recovered by offsetting the fuel savings associated with that unit. Based upon all of the foregoing, we find that the proposed Stipulation and Settlement provides a reasonable resolution of the issues regarding FPC's

level of earnings and base rates, and it is therefore approved in its entirety.

## III. <u>PETITION FOR ADJUSTMENT TO REDUCE FUEL AND PURCHASED POWER</u> COST RECOVERY FACTORS

On April 8, 2002, FPC filed a petition to reduce its collections through the Fuel and Purchased Power Cost Recovery Clause (Fuel Clause) by \$85 million during the last 8 months of 2002. This \$85 million reduction is comprised of two parts: 1) \$50 million to reflect lower than expected fuel costs, and 2) \$35 million to refund interim revenues held subject to refund in Docket No. 000824-EI as set forth in Section 14 of the Settlement and We find that the fuel clause is a reasonable Stipulation. mechanism for returning the \$35 million interim refund to FPC's ratepayers. FPC proposes to reduce its levelized fuel adjustment factor to 2.363 cents per kwh, effective with the May Cycle 1 billings. In conjunction with the change in FPC's base rates, the monthly bill of a residential ratepayer who uses 1,000 kwh per month will decrease to \$83.66 (see Attachment 2). The proposed factors by FPC rate schedule are shown on Attachment 3, Fuel and Purchased Power Cost Recovery Factors, which is attached hereto and incorporated herein by reference.

Absent the \$50 million reduction, FPC would experience an endof-period (December 2002) net over-recovery amount of approximately
\$58.9 million. This amount represents six percent of FPC's total
fuel and net power transactions costs as forecasted in its
projection testimony in Docket No. 010001-EI. Since FPC filed its
projection testimony in Docket No. 010001-EI, its forecasted 2002
fuel cost of system net generation has decreased by \$59.3 million.
We attribute this reduction primarily to a 21.9 percent drop in the
projected natural gas price and secondarily to a 7.1 percent drop
in the projected coal price. Although total costs were reduced by
\$50 million, it should be noted that FPC is allocating \$48.7
million of that reduction to the retail ratepayers.

In the interest of matching fuel revenues with fuel costs, we support FPC's proposal to return part of its over-recovery balance to its ratepayers sooner rather than later. However, we have not yet analyzed the prudence of FPC's actual or projected 2002 fuel costs. We shall determine the prudence of FPC's 2002 fuel costs at

the evidentiary hearing scheduled in Docket No. 020001-EI, commencing November 20, 2002.

Based on the foregoing, it is

ORDERED by the Florida Public Service Commission that the Joint Stipulation and Settlement filed on March 27, 2002, attached hereto as Attachment 1, is approved in its entirety, subject to the clarifications discussed in the body of this Order. It is further

ORDERED that each of the findings made in the body of this Order is hereby approved in every respect. It is further

ORDERED that the attachments and exhibit attached hereto are incorporated herein by reference. It is further

ORDERED that Florida Power Corporation's petition for an adjustment to reduce its fuel and purchased power cost recovery factors is granted. It is further

ORDERED that Docket No. 000824-EI shall be closed. It is further

ORDERED that Docket No. 020001-EI shall remain open.

By ORDER of the Florida Public Service Commission this  $\underline{14th}$  day of  $\underline{May}$ ,  $\underline{2002}$ .

BLANCA S. BAYÓ, Director Division of the Commission Clerk and Administrative Services

By:

ay Flynn, Chief

Bureau of Records and Hearing

Services

(SEAL)

## NOTICE OF FURTHER PROCEEDINGS OR JUDICIAL REVIEW APPLICABLE TO SECTION II OF THIS ORDER

The Florida Public Service Commission is required by Section 120.569(1), Florida Statutes, to notify parties of any administrative hearing or judicial review of Commission orders that is available under Sections 120.57 or 120.68, Florida Statutes, as well as the procedures and time limits that apply. This notice should not be construed to mean all requests for an administrative hearing or judicial review will be granted or result in the relief sought.

Any party adversely affected by the Commission's final action in this matter may request: 1) reconsideration of the decision by filing a motion for reconsideration with the Director, Division of the Commission Clerk and Administrative Services, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0850, within fifteen (15) days of the issuance of this order in the form prescribed by Rule 25-22.060, Florida Administrative Code; or 2) judicial review by the Florida Supreme Court in the case of an electric, gas or telephone utility or the First District Court of Appeal in the case of a water and/or wastewater utility by filing a notice of appeal Director. Division of the Commission Clerk Administrative Services and filing a copy of the notice of appeal and the filing fee with the appropriate court. This filing must be completed within thirty (30) days after the issuance of this order. pursuant to Rule 9.110, Florida Rules of Appellate Procedure. The notice of appeal must be in the form specified in Rule 9.900(a), Florida Rules of Appellate Procedure.

## NOTICE OF FURTHER PROCEEDINGS OR JUDICIAL REVIEW APPLICABLE TO SECTION III OF THIS ORDER

The Florida Public Service Commission is required by Section 120.569(1), Florida Statutes, to notify parties of any administrative hearing or judicial review of Commission orders that is available under Sections 120.57 or 120.68, Florida Statutes, as well as the procedures and time limits that apply. This notice should not be construed to mean all requests for an administrative hearing or judicial review will be granted or result in the relief sought.

Mediation may be available on a case-by-case basis. If mediation is conducted, it does not affect a substantially interested person's right to a hearing.

Any party adversely affected by Section III of this order, which is preliminary, procedural or intermediate in nature, may request: (1) reconsideration within 10 days pursuant to Rule 25-22.0376, Florida Administrative Code, if issued by a Prehearing Officer; (2) reconsideration within 15 days pursuant to Rule 25-22.060, Florida Administrative Code, if issued by the Commission; or (3) judicial review by the Florida Supreme Court, in the case of an electric, gas or telephone utility, or the First District Court of Appeal, in the case of a water or wastewater utility. A motion for reconsideration shall be filed with the Director, Division of the Commission Clerk and Administrative Services, in the form prescribed by Rule 25-22.060, Florida Administrative Code. Judicial review of a preliminary, procedural or intermediate ruling or order is available if review of the final action will not provide an adequate remedy. Such review may be requested from the appropriate court, as described above, pursuant to Rule 9.100, Florida Rules of Appellate Procedure.

ATTACHMENT 1

#### BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Review of Florida Power Corporation's earnings, including effects of proposed acquisition of Florida Power Corporation by Carolina Power & Light.

Docket No. 000824-EI

#### STIPULATION AND SETTLEMENT

Florida Power Corporation, the Office of Public Counsel, the Florida Industrial Power Users Group, the Florida Retail Federation, Publix Super Markets, Inc., and Buddy Hansen and Sugarmill Woods Civic Association (collectively, the Stipulating Parties), hereby enter into this Stipulation and Settlement for the purpose of reaching an informal resolution of all outstanding issues in Docket No. 000824-El pending before the Florida Public Service Commission (the Commission) and, accordingly, stipulate and agree as follows:

- 1. Upon approval and final order of the Commission, this Stipulation and Settlement will become effective on May 1, 2002 (the "Implementation Date"), and continue through December 31, 2005, except as otherwise provided in Sections 6, 7 and 15 hereof.
- 2. Florida Power Corporation (FPC) will reduce its revenues from the Sale of Electricity by a permanent annual amount of \$125 million. This reduction will be reflected on FPC's customer bills by reducing all base rate charges for each rate schedule by 9.25%. All other cost of service and rate design matters will be determined in accordance with Section 16. FPC will begin applying the lower base rate charges required by this Stipulation and Settlement to meter readings made on and after the Implementation Date.
- 3. Effective on the Implementation Date, FPC will no longer have an authorized Return on Equity (ROE) range for the purpose of addressing earnings

levels, and the revenue sharing mechanism herein described will be the appropriate and exclusive mechanism to address earnings levels.

- 4. No Stipulating Party will request, support, or seek to impose a change in the application of any provision hereof. The Stipulating Parties other than FPC will neither seek nor support any additional reduction in FPC's base rates and charges, including interim rate decreases, that would take effect prior to December 31, 2005 unless such reduction is initiated by FPC. FPC will not petition for an increase in its base rates and charges, including interim rate increases, that would take effect prior to December 31, 2005, except as provided in Section 7.
- 5. During the term of this Stipulation and Settlement, revenues which are above the levels stated herein will be shared between FPC and its retail electric utility customers -- it being expressly understood and agreed that the mechanism for revenue sharing herein established is not intended to be a vehicle for "rate case" type inquiry concerning expenses, investment, and financial results of operations.
- 6. Commencing on the Implementation Date and for the remainder of 2002 and for calendar years 2003, 2004 and 2005, and for each calendar year thereafter until terminated by the Commission, FPC will be under a Revenue Sharing Incentive Plan as set forth below. For purposes of this Revenue Sharing Incentive Plan, the following retail base rate revenue threshold amounts are established:
  - I. Revenue Cap All retail base rate revenues above the retail base rate revenue cap will be refunded to retail customers on an annual basis. The

retail base rate revenue cap for 2002 will be \$1,356 million. For 2002 only, the refund to customers will be limited to 67.1% (May 1 through December 31) of the retail base rate revenues exceeding the cap. The retail base rate revenue caps for calendar year 2003 and for each calendar year thereafter in which this Plan is in effect will be increased by \$37 million over the prior year's revenue cap. Section 8 explains how refunds will be paid to customers.

- II. Sharing Threshold Retail base rate revenues between the sharing threshold amount and the retail base rate revenue cap will be divided into two shares on a 1/3, 2/3 basis. FPC's shareholders shall receive the 1/3 share. The 2/3 share will be refunded to retail customers. The sharing threshold for 2002 will be \$1,296 million in retail base rate revenues. For 2002 only, the refund to the customers will be limited to 67.1% (May 1 through December 31) of the 2/3 customer share. The retail base rate revenue sharing threshold amounts for calendar year 2003 and for each calendar year thereafter in which this Plan is in effect will be increased by \$37 million over the prior year's revenue sharing threshold. Section 8 explains how refunds will be paid to customers.
- 7. If FPC's retail base rate earnings fall below a 10% ROE as reported on an FPSC adjusted or pro-forma basis on an FPC monthly earnings surveillance report during the term of this Stipulation and Settlement, FPC may petition the Commission to amend its base rates notwithstanding the provisions of Section 4. The other Stipulating Parties are not precluded from participating in such a

proceeding. This Stipulation and Settlement shall terminate upon the effective date of any Final Order issued in such proceeding that changes FPC's base rates.

- 8. All revenue sharing refunds will be paid with interest at the 30-day commercial paper rate as specified in Rule 25-6.109, Florida Administrative Code, to retail customers of record during the last three months of each applicable refund period based on their proportionate share of base rate revenues for the refund period. For purposes of calculating interest only, it will be assumed that revenues to be refunded were collected evenly throughout the preceding refund period at the rate of one-twelfth per month. All refunds with interest will be in the form of a credit on the customers' bills beginning with the first day of the first billing cycle of the third month after the end of the applicable refund period. Refunds to former customers will be completed as expeditiously as reasonably possible.
- 9. Beginning with the in-service date of Hines Unit 2 through December 31, 2005, FPC will be allowed to recover through the fuel cost recovery clause a return on average investment and straight-line depreciation expense (but no other nonfuel expense) for Hines Unit 2, to the extent such costs do not exceed the unit's cumulative fuel savings over the recovery period. All costs associated with Hines Unit 2, including those described in this section, are subject to Commission review for prudence and reasonableness as a condition for recovery through the fuel cost recovery clause. The investment for Hines Unit 2 upon which a return is recovered under this section will be excluded from rate base for surveillance reporting purposes during the recovery period.
- Beginning with the Implementation Date through December 31, 2005,
   FPC will suspend accruals to its reserves for nuclear decommissioning and fossil

dismantlement. For each calendar year during this period, FPC will also record \$62.5 million as a credit to depreciation expense and a debit to the bottom line depreciation reserve and may, at its option, record up to an equal annual amount as an offsetting accelerated depreciation expense and a credit to the bottom line depreciation reserve. Any such reserve amount will be applied first to reduce any reserve excesses by account, as determined in FPC's depreciation studies filed after the term of this Stipulation and Settlement, and thereafter will result in reserve deficiencies. Any such reserve deficiencies will be allocated to individual reserve balances based on the ratio of the net book value of each plant account to total net book value of all plant. The amounts allocated to the reserves will be included in the remaining life depreciation rate and recovered over the remaining lives of the various assets. Additionally, depreciation rates as addressed in Order No. PSC-98-1723-FOF-EI, Docket No. 971570-EI, will not be changed for the term of this Stipulation and Settlement.

- 11. FPC will be authorized, at its discretion, to accelerate the amortization of the regulatory assets for FAS 109 Deferred Tax Benefits Previously Flowed Through, Unamortized Loss on Reacquired Debt, and Interest on Income Tax Deficiency over the term of this Stipulation and Settlement.
- 12. Beginning with meter readings made on and after the Implementation Date, FPC shall effect a mid-course correction of its fuel cost recovery clause to reduce the fuel clause factor based on projected over-recoveries, in the amount of \$50 million, for the remainder of calendar year 2002. The fuel cost recovery clause shall continue to operate as normal, including but not limited to, any additional mid-course adjustments that may become necessary and the calculation of true-ups to

actual fuel clause expenses. FPC will not use the various cost recovery clauses to recover new capital items which traditionally and historically would be recoverable through base rates, except as provided in Section 9.

- 13. FPC will continue the implementation of its four-year Commitment to Excellence Reliability Plan, including its objective of a 20% improvement in FPC's System Average Interruption Duration Index (SAIDI), measured on a calendar-year basis, by no later than 2004. FPC will provide a \$3 million refund to customers in the event this SAIDI improvement is not achieved for calendar years 2004 and 2005. Any such refunds will be paid in equal amounts to the 10% of FPC's total retail customers served by FPC's worst performing distribution feeder lines based on each feeder line's SAIDI performance. SAIDI levels will be calculated consistent with the Commission's reliability reporting procedures, but SAIDI performance levels during 2004 and 2005 will be adjusted for extraordinary weather conditions that may occur during those years. Any disputes concerning the existence or extent of extraordinary weather conditions will be resolved by the Commission.
- 14. Effective on the Implementation Date, FPC will refund to customers \$35 million of the interim revenues collected subject to refund since March 13, 2001, through a credit to the fuel cost recovery clause in conjunction with the mid-course correction provided in Section 12. No other interim revenues collected by FPC during this period will continue to be held subject to refund.
- 15. The billing demand credits for Interruptible and Curtailable customers currently receiving service under FPC's IS-1, IST-1, CS-1 and CST-1 rate schedules shall remain in effect for the term of this Stipulation and Settlement, and thereafter until these rate schedules are reviewed in a general rate case, provided,

however, that these rate schedules shall continue to be closed to new customers, as defined in the stipulation approved by the Commission in Docket No. 950645-EI.

- 16. The cost of service and rate design matters identified in Exhibit A to this Stipulation and Settlement will be treated in the manner described therein. The Office of Public Counsel and the Florida Retail Federation have taken no position on the cost of service and rate design issues in this proceeding and, therefore, neither support nor oppose the cost of service and rate design provisions set forth in Exhibit A.
- 17. The provisions of Sections 1 through 15 of this Stipulation and Settlement are contingent on approval of these sections in their entirety by the Commission. The treatment of the cost of service and rate design matters identified in Exhibit A in accordance with Section 16 of this Stipulation and Settlement is contingent on approval of these matters in their entirety by the Commission. Approval of this Stipulation and Settlement in its entirety will resolve all matters in this Docket pursuant to and in accordance with Section 120.57(4), Florida Statutes (2001). This Docket will be closed effective on the date the Commission Order approving this Stipulation and Settlement is final.
- 18. This Stipulation and Settlement dated as of March 27, 2002 may be executed in counterpart originals, and a facsimile of an original signature shall be deemed an original.

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In Witness Whereof, the Stipulating Panies andence their acceptance and agreement with the provisions of this Stipulation and Scitioment by their algusture.

Pledes Fower Carporation

James A. McCles, Esquire Post Office Box 14042 St. Petersburg, Floride 53753 Office of Public Courses!

Sok Ghrave, Satulire 111 W. Madison St., Room 812 Taliahasaoo, Florida 32396

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FPSC-COMMISSION CLERK

## EXHIBIT A Stipulation and Settlement

#### Cost of Service and Rate Design Matters<sup>1</sup>

- 1. The current flat-rate energy charge for Rate Schedules RS-1, RSS-1, RSL-1, and RSL-2 shall be redesigned using an inverted rate design. Such inverted rate design shall provide: (a) two rate blocks consisting of a unit charge for the first 1000 kWh and a unit charge for all additional kWh, (b) the second rate block shall have a unit charge of one cent per kWh more than the first rate block, (c) the first rate block shall reflect 66.7% and the second block shall reflect 33.3% of the annual energy sales of these rate schedules for the test period, and (d) the total revenues produced shall be the same amount as that which would have been produced by a flat rate energy charge for the test period as applied to the annual energy sales of these rate schedules. Because of implementation time requirements, the inverted residential rate schedules described above will be effective beginning with cycle 1 meter readings for July 2002.
- 2. The billing demand credits for Rate Schedule CS-2, Curtailable General Service, and Rate Schedule CST-2, Curtailable General Service Optional Time of Use Rate, are \$2.31 per kW of load factor adjusted demand. The billing demand credits for Rate Schedule IS-2, Interruptible General Service, and Rate Schedule IST-2, Interruptible General Service Optional Time of Use Rate, are \$3.08 per kW of load factor adjusted demand.
- 3. A 500 kW minimum billing demand provision shall be added to Rate Schedules IS-2, IST-2, CS-2, and CST-2. Any existing customer under any of these rate schedules who established a billing demand of less than 500 kW in any of the 12 billing months preceding the implementation of this provision shall be advised by FPC that the minimum demand of 500 kW would not apply in the event the customer gives FPC written notice requesting to transfer to a firm rate schedule.
- 4. The CIAC payment option for the additional installed cost of a time of use meter shall be \$132 for Rate Schedules RST-1 and GST-1. No CIAC payment is required for any other time of use rate schedule.
- 5. FPC's revised base rate charges do not reflect any cost recovery for purchased power capacity costs. Therefore, the credit in the present Capacity

-1- 3/26/02

The Office of Public Counsel and the Florida Retail Federation neither support nor oppose the cost of service and rate design provisions set forth in this exhibit.

Cost Recovery clause that recognizes a base rate contribution for production capacity costs associated with sales resulting from the acquisition of retail customers in and near the City of Sebring shall terminate effective with the Implementation Date.

- 6. The 12 Coincident Peak and 1/13 Average Demand (12 CP & 1/13 AD) methodology will continue to be used for the allocation of FPC's production capacity costs to its retail customer classes during the term of this Stipulation and Settlement.
- 7. The monthly charge for additional equipment that the Company may optionally provide to a customer under its general service rate schedules is not subject to the base rate reduction and shall remain at the rate of 1.67% per month of the installed cost.
- 8. The service charges for Rate Schedules SC-1 and TS-1 are as follows:

Initial Service	\$61.00
Re-establishment of service	\$28.00
Re-establishment of service for customers with a Leave Service Active agreement	\$10.00
Reconnection after disconnection for non-pay during normal business hours	\$40.00
Reconnection after disconnection for non-pay outside of normal business hours	\$50.00
Temporary service extension	\$104.00

9. The charges for lighting fixtures, maintenance, and poles, as well as the additions, deletions, and restrictions of certain fixture and pole types, shall be those set forth in FPC's proposed Rate Schedule LS-1, Lighting Service (attached).

-2- 3/26/02



SECTION NO. VI FOURTEENTH REVISED SHEET NO. 6.280 CANCELS THIRTEETHTH REVISED SHEET NO. 6.280

Page 1 of 5

#### RATE SCHEDULE LS-1 LIGHTING SERVICE

#### Availability:

Available throughout the entire territory served by the Company.

#### Applicable:

To any customer for the sole purpose of lighting roadways or other outdoor land use areas; served from either Company or Customer owned fixtures of the type available under this rate schedule.

#### Character of Service:

Continuous dusk to dawn automatically controlled lighting service (i.e., photoelectric cell); alternating current, 60 cycle, single phase, at the Company's standard voltage available.

#### Limitation of Service:

Availability of certain fixture or pole types at a location may be restricted due to accessibility.

Standby or resale service not permitted hereunder. Service under this rate is subject to the Company's currently effective and filed "General Rules and Regulations for Electric Service."

#### Rate Per Month:

#### Customer Charge:

Unmetered: Metered: \$1.20 per line of billing

\$3.45 per line of billing

#### Energy and Demand Charge:

Non-Fuel Energy Charge:

1.746¢ per kWh

plus Energy Conservation Cost Recovery Factor:

plus Capacity Cost Recovery Factor:

See Sheet No. 6.105 See Sheet No. 6.106

#### Per Unit Charges:

#### I. Fixtures:

			LAMP SIZE			CHARGES PER UNIT			
BILLING TYPE	DESCRIPTION	LUMENS	WATTS <sup>2</sup>	kWh	FIXTURE	MAINTENANCE	NON-FUEL ENERGY	TOTAL	
	Incandescent:1								
110	Roadway	1,000	92	32	\$0.94	\$3.29	\$0.56	\$4.79	
115	Roadway	2,500	189	66	1.48	3.33	1.15	5.96	
170	Post Top	2,500	206	72	18.69	1.21	1.26	21.16	
	Mercury Vapor:1								
205	Open Bottom	4,000	125	44	2.34	0.93	0.77	4.04	
210	Roadway	4,000	125	44	2.70	0.93	0.77	4.40	
215	Post Top	4,000	125	44	3.18	0.93	0.77	4.88	
220	Roadway	8,000	203	71	3.06	0.92	1.24	5.22	
225	Open Bottom	8,000	203	71	2.29	0.93	1.24	4.46	
235	Roadway	21,000	450	158	3.70	0.95	2.76	7.41	
240	Roadway	62,000	1,102	386	4.85	1.10	6.74	12.69	
245	Flood	21,000	450	158	4.85	0.95	2.76	8.56	
250	Flood	62,000	1,102	386	5.68	1.10	6.74	13.52	



SECTION NO. VI SEVENTEENTH REVISED SHEET NO. 6.281 CANCELS SIXTEENTH REVISED SHEET NO. 6.281

Page 2 of

(Continued on Page 3)

RATE SCHEDULE LS-1

i. Fixture: (Continued) LAMP SIZE CHARGES PER UNIT NON-FUEL BILLING DESCRIPTION LUMENS WATTS2 kWh FIXTURE MAINTENANCE TOTAL TYPE Sodium Vapor: \$0.0.37 305 Open Bottom1 4.000 50 21 2.33 \$1.28 3.98 310 4,000 60 21 2.86 1.28 0.37 4.51 Roadway1 6,500 82 29 3.84 1.74 0.51 5.82 313 Open Bottom1 314 Hometown II 9.500 121 42 3.73 1.47 0.73 5.93 4,35 0.37 Post Top -4,000 21 1.28 315 60 6.00 Colonial/Contemp1 Colonial Post Top1 4.000 97 3.71 1.28 0.59 5.58 316 34 9,500 Post Top1 42 318 121 2.29 1.28 0.73 4.30 0.73 320 Roadway-Overhead Only 9.500 121 42 2.90 1.28 4.91 321 Deco Post Top - Monticello 9,500 140 49 10.89 1.47 0.86 13.22 322 Deco Post Top - Flagler 9,500 140 49 14.86 1.47 0.86 17.19 323 Roadway-Turtle OH Only 9,500 121 42 3.96 1.47 0.73 6.16 325 Roadway-Overhead Only 16,000 185 65 3.01 1.30 1.13 5,44 326 Deco Post Top - Sanibel 9,500 140 49 15.13 1.47 0.86 17.46 330 Roadway-Overhead Only 22,000 249 87 3.34 1.32 1.52 6.18 335 Roadway 27,500 297 104 3.31 1.32 1.82 6.45 336 Roadway-Bridge1 27,500 297 104 6.18 1.32 1.82 9.32 337 Roadway-DOT1 27,500 297 104 5.38 1.32 1.82 8.52 338 Deco Roadway-Maitland 27,500 297 104 8.70 1.47 1.82 11.99 Deco Roadway-Maitland 50,000 482 169 9.36 1.47 2.95 13.78 339 340 Roadway-Overhead Only 50,000 482 169 4.01 1.33 2.95 8.29 341 HPS Flood-Sebring1 16,000 185 65 1.32 1.13 6.17 3.72 342 Roadway-Tumpike1 50,000 479 168 7.57 1.27 2.93 11.77 343 Roadway-Tumpike1 27,500 108 7.42 1.89 309 10,53 345 Flood-Overhead Only 27,500 293 103 4.28 1.32 1.80 7.40 346 Deco Post Top-Ocala II 9,500 140 49 8.74 1.47 0.86 11.07 Flood-Overhead Only 485 170 4.47 2.97 350 50,000 1.33 8.77 351 Underground Roadway 9,500 121 42 4.96 1.28 0.73 6.97 Underground Roadway 65 352 16,000 185 6.95 1.30 1.13 9.38 Underground Roadway 10.28 353 22,000 249 87 7.44 1.32 354 Underground Roadway 27,500 309 108 7.42 1.32 1.89 10.63 Underground Roadway 356 50,000 479 168 7.81 1.33 2.93 12.07 357 Underground Flood 27.500 309 108 8.09 1.32 1.89 11.30 358 Underground Flood 479 1.33 2.93 12.45 50,000 168 8.19 Underground Turtle Rwy 9,500 1.47 0.73 7.78 359 121 42 5.58 Deco Roadway Rect1 360 47 9.98 0.82 12.08 9.500 134 1.28 365 9.98 1.89 Deco Roadway Rectangular 27.500 309 108 1.32 13.19 2.93 366 Deco Roadway Rect 50.000 479 168 9.98 1.32 14 23 Deco Roadway Round 108 12.28 1.89 15.49 370 27,500 309 1.32 375 Deco Roadway Round 50,000 479 168 12.29 1.33 2.93 16.55 Deco Post Top - Acorn1 380 9,500 141 49 7.00 1.28 0.86 9.14 381 Deco Post Top1 9,500 140 49 3.71 1.28 0.86 5.85 383 Deco Post Top-Biscayne 9,500 140 49 12.76 1.28 0.86 14.90 385 Deco Post Top - Salem 9,500 141 49 5.96 1.28 0.86 8.10 393 Deco Post Top1 4,000 60 7.00 1.28 0.37 8,65 Deco Post Top1 9,500 140 49 18.90 394 16.64 1.40 0.86 Metal Halide Deco Post Top-MH Sanibel 327 12,000 211 74 15.34 1 47 1.29 18.10 MH Deco Rectangular 2.78 38,000 454 159 12.78 3.08 18.64 371 372 MH Deco Circular 38,000 454 159 15.12 3.08 2.78 20.98 MH Deco Rectular5 378 373 110,000 1080 12.73 4.75 6.60 24.08 11.86 386 MH Flood 5 110,000 1080 378 6.60 23.21 4.75 MH Flood-Sportslighter5 110,000 1080 4.75 23.27 389 378 11.92 6.60 MH Deco Cube 38,000 20.90 390 454 159 15.04 3.08 2.78 Deco PT MH Sanibel Dual5 423 396 24,000 148 29.97 6.14 2.58 38.69 MH Post Top-Biscayne 397 12,000 211 74 12.85 3.07 1.29 17.21 MH Deco Cube5 110,000 1080 378 6.60 18.28 4.75 29.63 398 MH Flood 399 38,000 454 159 9.89 3.08 2.78 15.75

(Continued from Page No. 1)

ISSUED BY: Mark A. ers, Myers, Vice President, Finance EFFECTIVE:



SECTION NO. VI TWELFTH REVISED SHEET NO. 6.282 CANCELS ELEVENTH REVISED SHEET NO. 6.282

Page 3 of

#### RATE SCHEDULE LS-1 LIGHTING SERVICE (Continued from Page No. 2)

11		es:

LING TYPE	DESCRIPTION	CHARGES PER UNIT
425	Wood, 14' Laminated 1	1.82
420	Wood, 30/35'	1.66
480	Wood, 40/45'	4.28
415	Concrete, Curved1	4.37
450	Concrete, 1/2 Special	1.60
410	Concrete, 15' 1	2.12
405	Concrete, 30/35'	3.86
406	16' Deco Conc - Single Sanibel	8.93
407	16' Decon Conc - Double Sanibel	9.63
408	26' Aluminum DOT Style Pole	38.10
409	36' Aluminum DOT Style Pole	48.25
411	16' Octagonal Conc1	2.00
412	32' Octagonal Deco Conc	12.44
413 .	25' Tenon Top Concrete	9.09
466	16' Deco Con Vic II - Dual Mount	13.79
467	16' Deco Conc Washington - Dual	20.73
468	16' Deco Conc Colonial – Dual Mt	10.19
471	22' Deco Conc	11.45
472	22' Deco Conc Single Sanibel	12.24
473	22' Deco Conc Double Sanibel	13.18
474	22' Deco Conc Double Mount	14.31
476	25' Tenon Top Bronze Concrete	13.39
477	30' Tenon Top Bronze Concrete	14.52 16.06
478 479	35' Tenon Top Bronze Concrete 41' Tenon Top Bronze Concrete	19.40
475	Concrete, 40/45'	8.82
435	Aluminum, Type A1	6.04
439	Black Fiberglass 16'	18.13
440	Aluminum, Type B1	6.72
445	Aluminum, Type C1	13.13
455	Steel, Type A1	3.77
460	Steel, Type B1	4.04
465	Steel, Type C1	5.65
430	Fiberglass, 14', Black1	1.92
437	Fiberglass, 16', Black, Fluted, Dual Mount1	20.11
449	Deco Fiberglass, 16', Black, Fluted, Anchor Base1	15.90
436	Deco Fiberglass, 16', Black, Fluted1	17.87
438	Deco Fiberglass, 20', Black1	5.36
434	Deco Fiberglass, 20', Black, Deco Base 1	11.22
446	Deco Fiberglass, 30', Bronze1	10.60
433	Deco Fiberglass, 35', Bronze1	10.84
432	Deco Fibergiass, 35', Bronze, Anchor Base1	25.19
428	Deco Fiberglass, 35', Bronze, Reinforced1	17.51
447	Deco Fiberglass, 35', Silver, Anchor Base1	19.61
431	Deco Fiberglass, 41', Bronze1	14.32
429	Deco Fiberglass, 41', Bronze, Reinforced1	24.08
448	Deco Fiberglass, 41', Silver1	16.50
469	35' Tenon Top Quad Floor Mount	12.23
481	30' Tenon Top Concrete, Single Flood Mount	7.76
482	30' Tenon Top Conc, Double Flood Mount/Inc Bracket	10.77
483	46' Tenon Top Conc, Triple Flood Mount/Includes Bracket	14.96
484	46' Tenon Top Conc Double Flood Mount/Includes Bracket	14.70
486	Tenon Style Concrete 46' Single Flood Mount	11.69
487	35' Tenon Top Conc, Triple Flood Mount/Includes Bracket	\$12.08
488	35' Tenon Top Conc, Double Flood Mount/Includes Bracket	11.81
489	35' Tenon Top Concrete, Single Flood Mount	8.80 45.04
490	Special Concrete 13' 1	15.94
491 492	30' Tenon Top Conc, Triple Flood Mount/Includes Bracket	11,04
AUU	16' Smooth Decorative Concrete/The Colonial	6.87
493	19' White Aluminum 1	23.71



SECTION NO. VI THIRD REVISED SHEET NO. 6.283 CANCELS SECOND SHEET NO. 6.283

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#### RATE SCHEDULE LS-1 LIGHTING SERVICE (Continued from Page No. 3)

494	46' Tenon Top Concrete/Non-Flood Mount/1-4 Fixtures	12.68
496	30' Tenon Top Concrete/Non-Flood Mount/1-4 Fixtures	9.81
497	16' Decorative Concrete w/decorative base/The Washington	16.92
498	35' Tenon Top Concrete/Non-Flood Mount/1-4 Fixtures	10.26
499	16' Decorative Concrete-Vic II	9,98

#### III. Additional Facilities

**Electrical Pole Receptacle4** 

2.32

#### Notes:

(1) Restricted to existing installations.

(2) Includes ballast losses.

- (3) Shown for information only. Energy charges are billed by applying the foregoing energy and demand charges to the total monthly kWh.
- (4) Available only on certain decorative poles. Electric use allowed only from Oct. through Jan. Energy charged separately.

(5) Special applications only.

#### Additional Charges:

 Fuel Cost Recovery Factor:
 See Sheet No. 6.105

 Gross Receipts Tax Factor:
 See Sheet No. 6.106

 Right-of-Way Utilization Fee:
 See Sheet No. 6.106

 Municipal Tax:
 See Sheet No. 6.106

 Sales Tax:
 See Sheet No. 6.106

#### Minimum Monthly Bill:

The minimum monthly bill shall be the sum of the Customer Charge and applicable Fixture and Maintenance Charges.

#### Terms of Payment:

Bills rendered hereunder are payable within the time limit specified on bill at Company-designated locations.

#### Term of Service:

Except as provided in Special Provision No. 14, service under this rate schedule shall be for a minimum inItial term of six (6) years from the commencement of service and shall continue thereafter until terminated by either party by written notice sixty (60) days prior to termination. Upon early termination of service under this schedule, the Customer shall pay an amount equal to the remaining monthly lease amount for the term of contract, applicable Customer Charges and removable cost of the facilities.

#### Special Provisions:

- 1. The Company will require a written contract from the Customer for service under this rate upon the Company's standard form.
- 2. Where the Company provides a fixture or pole type other than those listed above, the monthly charges, as applicable shall be computed as follows:

I. Fixture

- (a) Fixture Charge: 1.46% of the Company's average installed cost.(b) Maintenance Charge: The Company's estimated cost of maintaining fixture.
- II. Pole

Pole Charge:

1.67% of installed cost

The Customer shall be responsible for the cost incurred to repair or replace any fixture or pole which has been willfully damaged. The
Company shall not be required to make such repair or replacement prior to payment by the Customer for damage.

(Continued on Page 5)



SECTION NO. VI ORIGINAL SHEET NO. 6.284

Page 5 of 5

#### RATE SCHEDULE LS-1 LIGHTING SERVICE (Continued from Page No. 4)

- 4. Maintenance Service for Customer-owned fixtures at charges stated hereunder shall be restricted to fixtures being maintained as of November 1, 1992. For additional requests of the Company to perform maintenance of Customer-owned fixtures, the Company may consider providing such service and bill the Customer in accordance with the Company's policy related to "Work Performed for the Public."
- kWh consumption for Company-owned fixtures shall be estimated in lieu of installing meters. kWh estimates will be made using the following formula:

kWh = Unit Wattage (including ballast losses) x 350 hours per month
1,000

- 6. kWh consumption for Customer-owned fixtures shall be metered. Installation of Customer-owned lighting facilities shall be provided for by the Customer. The Company may consider installing customer owned lighting facilities and will bill the Customer in accordance with the Company's policy related to "Work Performed for the Public." Any costs incurred by the Company to provide for consolidation of existing lighting facilities for the purpose of metering shall be at the Customer's expense.
- 6. No Pole Charge shall be applicable for a fixture installed on a Company-owned pole which is utilized for other general distribution purposes.
- 7. Replacement of lamps of Company maintained fixtures will be made by the Company within three (3) business days after the Customer notifies the Company that the lamp is burned out.
- 8. For a fixture type restricted to existing installations and requiring major renovation or replacement, the fixture shall be replaced by an available sodium vapor fixture of the Customer's choosing and the Customer shall commence being billed at its appropriate rate. Where the Customer requests the continued use of the same fixture type for appearance reasons, the Company will attempt to provide such fixture and the Customer shall commence being billed at a rate determined in accordance with Special Provision No. 2 for the cost of the renovated or replaced fixture.
- 9. The Customer will be responsible for trimming trees and other vegetation that obstruct the light output from fixture(s) or maintenance access to the facilities.
- 10. After December 31, 1998, all new leased lighting shall be installed on poles owned by the Company.
- 11. Alterations to leased lighting facilities requested by Customer after date of installation, (i.e. redirect, install shields, etc.), will be billed to the Customer in accordance with the Company's policy related to "Work Performed for the Public".
- 12. Service for street or area lighting is normally provided from existing distribution facilities. Where suitable distribution facilities do not exist, it will be the Customer's responsibility to pay for necessary additional facilities. Refer to section IV, paragraph 3.01 of the Company's General Rules and Regulations Governing Electric Service to determine the Contribution In Aid of Construction owed by the Customer.
- 13. The Customer shall have the option to make an up-front lump sum payment in lieu of paying the otherwise applicable monthly charges specified in this rate schedule, for those premium lighting fixtures and poles designated by the Company, subject to the following conditions:
  - A. The Customer must execute the Company's standard form Up-Front Lease Agreement (UFLA) with an initial term of ten (10) years, after the initial term the then effective monthly fixture and pole charges will be applicable.
  - B. The up-front lump sum payment shall be calculated based on the present value of the otherwise applicable monthly fixture and pole charges over the initial ten-year term of the UFLA, discounted at a rate equal to the interest rate paid on ten (10) ten-year Treasury Notes at the end of the month prior to execution of the UFLA, and shall be adjusted for Federal and State tax impacts from the receipt of a lump sum payment instead of monthly payments over a ten-year period.
  - C. The minimum up-front lump sum payment is \$50,000.
  - D. A processing fee of \$700 shall be paid upon execution of the UFLA to defray the costs of contract administration over the term of the UFLA.
  - E. If the Customer requests multiple engineering estimates to determine the up-front lump sum payment that would be required under alternative lighting configurations, the Company may charge a fee to cover its reasonable costs to perform such estimates.

ISSUED BY: Mark A. Myers, Vice President, Finance

EFFECTIVE:

> Attachment 2 Page 1 of 3

# Impact of Proposed Stipulation and Settlement on Monthly 1,000 kwh Residential Bill Florida Power Corporation Docket No. 000824-EI

	Current	Effective May 2002		Effective July 2002		Difference July 2002 vs. Current
Customer Charge	\$8.85	\$8.03		\$8.03		(\$0.82)
Non-Fuel Energy Charge	\$40.20	\$36.48	(1)	\$33.15	(2)	(\$7.05)
Fuel Charge	\$26.92	\$23.67	(3)	\$23.67		(\$3.25)
Energy Conservation Charge	\$2.07	\$2.07		\$2.07		\$0.00
Capacity Cost Recovery Charge	\$11.32	\$11.32		\$11.32		\$0.00
Gross Receipts Tax	\$2.29	\$2.09		\$2.01		(\$0.28)
Total Bill	<u>\$91.65</u>	<u>\$83.66</u>		<u>\$80.25</u>		<u>(\$11.40)</u>

<sup>(1)</sup> Proposed levelized residential non-fuel energy charge effective May - June 2002.

<sup>(2)</sup> Proposed inverted residential non-fuel energy charge, effective July 2002.

<sup>(3)</sup> Proposed fuel mid-course correction reduction of \$83.7 million, including interim refund of \$35 million.

#### RESIDENTIAL FUEL COST RECOVERY FACTORS FOR THE PERIOD:

May 2002 - June 2002

Attachment 2 Page 2 of 3

NOTE: This schedule reflects a midcourse correction to Florida Power Corporation's fuel factors and a reduction to FPC's base rate charges resulting from a proposed stipulation and settlement in Docket No. 000824-EI.

The settlement provides that residential customers will be billed a levelized non-fuel energy charge for the period May - June 2002, and an inverted non-fuel energy charge starting July 2002

and an inverted no	on-fuel energy charge starting July 2	002.					
		Florida Power	Florida Power	Tampa Electric	Gulf Power	Florida I	Public Utilities Co. (2)
		& Light Co	Corporation	Company	Company	Marianna	Fernandina Beach
Present (cents per kwh):	April 15, 2002 - April 30, 2002	2.635	2.692	3.313	2.239	4.060	3.983
Proposed (cents per kwh):	May 2002 - June 2002	2.635	2.367	3.313	2.239	4.060	3.983
	Increase/Decrease:	0.000	-0.325	0.000	0.000	0.000	0.000
	TOTAL MONTH	LY BILL - RESIDI	ENTIAL SERVICE -	1,000 KILOWATT	HOURS		
PRESENT		Florida Power	Florida Power	Tampa Electric	Gulf Power	<u>Florida I</u>	Public Utilities Co. (2)
April 15, 2002 - April 30, 2	2002	& Light Co	Corporation	Company	Company	Marianna	Fernandina Beach
Base Rate Charges		40.22	49.05	51.92	42.20	20.43	19.20
Fuel and Purchased Power C	Cost Recovery Clause	26.35	26.92	33.13	22.39	40.60	39.83
Energy Conservation Cost R	Recovery Clause	1.87	2.07	1.16	0.64	0.83	0.58
Environmental Cost Recover	ry Clause	0.00	N/A	1.59	1.02	N/A	N/A
Capacity Cost Recovery Clar	use	7.01	11.32	3.79	0.27	N/A	N/A
Gross Receipts Tax (1)		0.77	2.29	2.35	0.68	1.59	0.61
Total		<u>\$76.22</u>	<u>\$91.65</u>	<u>\$93.94</u>	<u>\$67.20</u>	<u>\$63.45</u>	<u>\$60.22</u>
PROPOSED		Florida Power	Florida Power	Tampa Electric	Gulf Power	<u>Florida I</u>	Public Utilities Co. (2)
May 2002 - June 2002		& Light Co.	Corporation	Company	Company	Marianna	Fernandina Beach
Base Rate Charges		40.22	44.51	51.92	42.20	20.43	19.20
Fuel and Purchased Power C	Cost Recovery Clause	26.35	23.67	33.13	22.39	40.60	39.83
Energy Conservation Cost R	Recovery Clause	1.87	2.07	1.16	0.64	0.83	0.58
Environmental Cost Recove	ry Clause	0.00	N/A	1.59	1.02	N/A	N/A
Capacity Cost Recovery Clar	use	7.01	11.32	3.79	0.27	N/A	N/A
Gross Receipts Tax (1)		0.77	2.09	2.35	0.68	1.59	0.61
Total		<u>\$76.22</u>	<u>\$83.66</u>	<u>\$93.94</u>	<u>\$67.20</u>	<u>\$63.45</u>	<u>\$60.22</u>
		Florida Power	Florida Power	Tampa Electric	Gulf Power		Public Utilities Co. (2)
PROPOSED INCREASE	/ (DECREASE)	& Light Co.	Corporation	Company	Company	Marianna	Fernandina Beach
Base Rate Charges		0.00	-4.54	0.00	0.00	0.00	0.00
Fuel and Purchased Power C	Cost Recovery Clause	0.00	-3.25	0.00	0.00	0.00	0.00
Energy Conservation Cost R	Recovery Clause	0.00	0.00	0.00	0.00	0.00	0.00
Environmental Cost Recove	ry Clause	0.00	0.00	0.00	0.00	0.00	0.00
Capacity Cost Recovery Clar	use	0.00	0.00	0.00	0.00	0.00	0.00
Gross Receipts Tax (1)		0.00	-0.20	0.00	0.00	0.00	0.00
Total		\$0.00	<u>(\$7.99)</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>

<sup>(1)</sup> Additional gross receipts tax is 1% for Gulf, FPL and FPUC-Fernandina Beach. FPC, TECO and FPUC-Marianna have removed all GRT from their rates, and thus entire 2.5% is shown separately. (2) Fuel costs include purchased power demand costs of 1.726 for Marianna and 1.888 cents/KWH for Fernandina allocated to the residential class.

#### RESIDENTIAL FUEL COST RECOVERY FACTORS FOR THE PERIOD:

**July 2002 - December 2002** 

Attachment 2 Page 3 of 3

NOTE: This schedule reflects the 1,000 kwh residential bill under Florida Power Corporation's inverted non-fuel energy charge
The inverted non-fuel energy charge is proposed in a stipulation and settlement in Docket No. 000824-EI,
effective May 1, 2002. For the period May - June residential customers will be billed a levelized non-fuel energy charge.

		Florida Power	Florida Power	Tampa Electric	<b>Gulf Power</b>	Florida F	Public Utilities Co. (2)
		& Light Co.	Corporation	Company	Company	Marianna	Fernandina Beach
Present (cents per kwh):	May 2002 - June 2002	2.635	2.367	3.313	2.239	4.060	3.983
Proposed (cents per kwh):	July 2002 - December 2002	2.635	2.367	3.313	2.239	4.060	3.983
	Increase/Decrease:	0.000	0.000	0.000	0.000	0.000	0.000

#### TOTAL MONTHLY BILL - RESIDENTIAL SERVICE - 1,000 KILOWATT HOURS

PRESENT	Florida Power	Florida Power	Tampa Electric	Gulf Power	Florida I	Public Utilities Co. (2)
May 2002 - June 2002	& Light Co	Corporation	Company	Company	Marianna	Fernandina Beach
Base Rate Charges	40.22	44.51	51.92	42.20	20.43	19.20
Fuel and Purchased Power Cost Recovery Clause	26.35	23.67	33.13	22.39	40.60	39.83
Energy Conservation Cost Recovery Clause	1.87	2.07	1.16	0.64	0.83	0.58
Environmental Cost Recovery Clause	0.00	N/A	1.59	1.02	N/A	N/A
Capacity Cost Recovery Clause	7.01	11.32	3.79	0.27	N/A	N/A
Gross Receipts Tax (1)	0.77	2.09	2.35	0.68	1.59	0.61
Total	<u>\$76.22</u>	<u>\$83.66</u>	<u>\$93.94</u>	<u>\$67.20</u>	<u>\$63.45</u>	<u>\$60.22</u>

PROPOSED	Florida Power	Florida Power	Tampa Electric	Gulf Power	Florida I	Public Utilities Co. (2)
July 2002 - December 2002	& Light Co.	Corporation	Company	Company	Marianna	Fernandina Beach
Base Rate Charges	40.22	41.18	51.92	42.20	20.43	19.20
Fuel and Purchased Power Cost Recovery Clause	26.35	23.67	33.13	22.39	40.60	39.83
Energy Conservation Cost Recovery Clause	1.87	2.07	1.16	0.64	0.83	0.58
Environmental Cost Recovery Clause	0.00	N/A	1.59	1.02	N/A	N/A
Capacity Cost Recovery Clause	7.01	11.32	3.79	0.27	N/A	N/A
Gross Receipts Tax (1)	0.77	2.01	2.35	0.68	1.59	0.61
Total	\$76.22	<u>\$80.25</u>	\$93.94	<u>\$67.20</u>	<u>\$63.45</u>	<u>\$60.22</u>

	Florida Power	Florida Power	Tampa Electric	Gulf Power	Florida I	Public Utilities Co. (2)
PROPOSED INCREASE / (DECREASE)	& Light Co.	Corporation	Company	Company	Marianna	Fernandina Beach
Base Rate Charges	0.00	-3.33	0.00	0.00	0.00	0.00
Fuel and Purchased Power Cost Recovery Clause	0.00	0.00	0.00	0.00	0.00	0.00
Energy Conservation Cost Recovery Clause	0.00	0.00	0.00	0.00	0.00	0.00
Environmental Cost Recovery Clause	0.00	0.00	0.00	0.00	. 0.00	0.00
Capacity Cost Recovery Clause	0.00	0.00	0.00	0.00	0.00	0.00
Gross Receipts Tax (1)	0.00	-0.08	0.00	0.00	0.00	0.00
Total	<u>\$0.00</u>	<u>(\$3.41)</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$0.00</u>

<sup>(1)</sup> Additional gross receipts tax is 1% for Gulf, FPL and FPUC-Fernandina Beach. FPC, TECO and FPUC-Marianna have removed all GRT from their rates, and thus entire

<sup>2.5%</sup> is shown separately. (2) Fuel costs include purchased power demand costs of 1.726 for Marianna and 1.888 cents/KWH for Fernandina allocated to the residential class.

#### ATTACHMENT 3

## Florida Power Corporation Fuel and Purchased Power Cost Recovery Factors For the period: May through December 2002

		Time of Use	Time of Use
	Levelized Factor	On-Peak	Off-Peak
	(cents/kwh)	(cents/kwh)	(cents/kwh)
Distribution Secondary	2.367	2.878	2.147
Distribution Primary	2.343	2.849	2.125
Transmission	2.319	2.820	2.103
Lighting Service	2.284		