JAMES S. ALVES BRIAN H. BIBEAU RICHARD S. BRIGHTMAN DIANE W. CARR KEVIN B. COVINGTON T. SPENCER CROWLEY, III BRIAN A. CRUMBAKER PETER C. CUNNINGHAM RALPH A. DEMEO WILLIAM H. GREEN MATTHEW L. HICKS WADE L. HOPPING GARY K. HUNTER, JR. JONATHAN T. JOHNSON ROBERT A. MANNING FRANK F. MATTHEWS RICHARD D. MELSON KYLE V. MITCHELL

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> Writer's Direct Dial No. (850) 425-2313

November 13, 2002

Blanca Bayó Director, Division of Commission Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399

Re: Docket 020007-EI

Dear Ms. Bayó:

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CAF

Enclosed herewith for filing in the above referenced docket on behalf of Florida Power Corporation are the original and fifteen copies of:

1. Motion for Leave to File Revised Exhibits

2. Revised Exhibits (JP-1) and (JP-2) to the testimony of Javier Portuondo. 12434-02

12433-02

Please acknowledge receipt and filing of the above by stamping the duplicate copy of this letter and returning it to me. If you have any questions concerning this filing, please call me at 850/425-2313.

Very truly yours,

PieD

Richard D. Melson

CMP COM 5 tociRDM/ilm CIR Enclosures Certificate of Service ECB GCL OPC MMS RECEIVED & FILED SEC OTH

FPSC-BUREAU OF RECORDS



ERIC T. OLSEN GARY V. PERKO MICHAEL P. PETROVICH DAVID L. POWELL CAROLYN S. RAEPPLE DOUGLAS S. ROBERTS D. KENT SAFRIET GARY P. SAMS TIMOTHY G. SCHOENWALDER DAN R. STENGLE CHERYL G. STUART JENNIFER A. TSCHETTER VICTORIA L. WEBER

OF COUNSEL ELIZABETH C. BOWMAN REX D. WARE



## Certificate of Service

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by regular U.S. mail and/or hand-delivery (\*) to all known parties of record in Docket No. 020007-EI this 13<sup>th</sup> day of November, 2002.

Marlene Stern\* Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, FL 32399-0850

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2 O. pre

Attorney

# ORIGINAL

Revised 11/12/02

EXHIBIT \_\_\_ (JP-1) FLORIDA POWER CORPORATION WITNESS JAVIER PORTUONDO DOCKET NO. 020007-EI

ENVIRONMENTAL COST RECOVERY COMMISSION FORMS 42-1A THROUGH 42-5A

> JANUARY 2002 - DECEMBER 2002 ESTIMATED/ACTUAL TRUE-UP

> > DOCUMENT NUMBER-DATE

12434 NOV 138

FPSC-CGLINSSION CLERK

Exhibit \_\_\_\_ (JP-1) Florida Power Corporation Docket No. 020007-EI Witness Javier Portuondo Page 1 (Revised 11/12/02)

# Florida Power Corporation

Form 42-1A

Environmental Cost Recovery Clause (ECRC) Calculation of the Estimated/Actual True-Up Amount for the Period January 2002 through December 2002

#### Line

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<ol> <li>End of Period Actual True-Up for the Period January 2001 to December 2001 (Form 42-2A, Lines 5 +6)</li> </ol>	0
2 Estimated/Actual True-Up Amount Approved for the Period January 2001 to December 2001	(7,933)
3 Final True-Up Amount to be Refunded/(Recovered) in the Projection Period January 2003 to December 2003 (Line 1 - Line 2)	(7,933)

Form 42 Schedule 2A .

End of

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#### Elorida Power Corporation Environmental Cost Recovery Clause (ECRC) Calculation of the Estimated/Actual True-Up Amount for the Period January 2002 through December 2002

End-of-Period True-Up Amount (in Dollars)

Line	January 02	February 02	March 02	April 02	May 02	June 02	July 02	August 02	September 02	October 02	November 02	December 02	Penod Total
1 ECRC Revenues (net of Revenue Taxes)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$</b> 0
<ol> <li>True-Up Provision</li> <li>ECRC Revenues Applicable to Period (Lines 1 + 2)</li> </ol>	0	0	0	0	0	0	0	0	0	0	0	0	0
<ul> <li>Jurisdictional ECRC Costs</li> <li>a O &amp; M Activities (Form 42-5A, Line 9)</li> <li>b Capital Investment Projects (Form 42-7A, Line 9)</li> <li>c Total Junsdictional ECRC Costs</li> </ul>	0 0	0 N/A	0 N/A	0 0	0 0	0 0	0 0	0 0	0 0	2,644 N/A 2,644	2,644 N/A 2,644	2,644 N/A 2,644	7,933 N/A 7,933
5 Over/Under Recovery (Line 3 - Line 4c)	0	0	0		0	0	0	0	<u>_</u> 0	(2,644)			(7,933)
6 Interest Provision (Form 42-3A, Line 10)	0	0	0	0	0	0	0	0	0	0	0	0	0
7 Beginning Balance True-Up & Interest Provision a Deferred True-Up from January 2001 to December 2001	0	0	0	0	0	0	0	0	0	0	0	0	0
a Devened intercipition sandary 2001 to December 2001	0	0	0	0	0	0	0	0	0	0	0	0	0
8 True-Up Collected/(Refunded) (see Line 2)	0	0	0	0	00	0	0	0	0	0	0	0	0
9 End of Period Total True-Up (Lines 5+6+7+7a+8)	0	0	0	0	0	0	0	0	0	(2,644)	(2,644)	(2,644)	(7,933)
10 Adjustments to Penod Total True-Up Including Interest	0	00	0	0	0	0	0	0	0	0	0	0	0
11 End of Penod Total True-Up (Lines 9 + 10)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	<u>\$0</u>	(\$2,644)	(\$2,644)	(\$2,644)	(\$7,933)

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#### Elorida Power Corporation Environmental Cost Recovery Clause (ECRC) Calculation of the Estimated/ActualTrue-Up Amount for the Period January 2002 through December 2002

Interest Provision (in Dollars)

(in Dollars)													End of
Line	January 02	February 02	March 02	April 02	May 02	June 02	July 02	August 02	September 02	October 02	November 02	December 02	Period Total
1 Beginning True-Up Amount (Form 42-2A, Line 7 + 7a + 10)	<b>\$</b> 0	<b>\$</b> 0	\$0	<b>\$</b> 0	\$0	<b>\$</b> 0	<b>\$</b> 0	\$0	\$0	\$0	\$0	\$0	
2 Ending True-Up Amount Before Interest (Line 1 + Form 42-2A, Lines 5 + 8)	<u>0</u>	0	0	0	0	0	0	0	0	(2,644)	(2,644)	(2,644)	
3 Total of Beginning & Ending True-Up (Lines 1 + 2)	0	0	0	0	00	0	0	0	0	(2,644)	(2,644)	(2,644)	
4 Average True-Up Amount (Line 3 x 1/2)	0	0	O	0	0	0	0	0	0	(1,322)	(1,322)	(1,322)	
5 Interest Rate (First Day of Reporting Business Month)	0.00%	0 00%	0 00%	0.00%	0 00%	0.00%	0 00%	0 00%	0 00%	0.00%	0 00%	0 00%	
6 Interest Rate (First Day of Subsequent Business Month)	0 00%	0 00%	0 00%	0.00%	0.00%	0 00%	0.00%	0 00%	0 00%	0.00%	0 00%	0 00%	
7 Total of Beginning & Ending Interest Rates (Lines 5 + 6)	0.00%	0 00%	0 00%	0.00%	0 00%	0.00%	0 00%	0 00%	0 00%	0 00%	0 00%	0 00%	
8 Average Interest Rate (Line 7 x 1/2)	0 000%	0.000%	0.000%	0 000%	0.000%	0 000%	0.000%	0 000%	0 000%	0 000%	0 000%	0.000%	
9 Monthly Average Interest Rate (Line 8 x 1/12)	0_000%	0.000%	0 000%	0.000%	0.000%	0.000%	0 000%	0 000%	0 000%	0.000%	0 000%	0 000%	
10 Interest Provision for the Month (Line 4 x Line 9)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Form 42-3A

Exhibit \_\_\_ (JP-1) Florida Power Corporation Docket No. 020007-EI Witness Javier Portuondo Page 4 (Revised 11/12/02)

### Florida Power Corporation

Form 42 4A

### Environmental Cost Recovery Clause (ECRC) Calculation of the Estimated/Actual True-Up Amount for the Period January 2002 through December 2002

## Variance Report of O&M Activities (In Dollars)

	(1)	( <b>2)</b> Estimated	(3) Varia	<b>(4)</b> nce
Line	Actual	Actual	Amount	Percent
<ol> <li>Description of O&amp;M Activities         <ol> <li>Substation Environmental Investigation, Remediation, and Pollution Prevention</li> <li>Substation Environmental Investigation, Remediation, and Pollution Prevention - Costs</li> <li>Distribution System Environmental Investigation, Remediation, and Pollution Prevention</li> </ol> </li> </ol>	36,000 (25,000) 0	36,000 (25,000) 0	0 0 0	0 0 0
2 Total O&M Activities	11,000	11,000	0	0
3 Recoverable Costs Allocated to Energy	0	0	0	0
4 Recoverable Costs Allocated to Demand	11,000	11,000	0	0

#### Notes:

Column (1) is the End of Period Totals on Form 42-5A

Column (2) = Estimated actual

Column (3) = Column (1) - Column (2)

Column (4) = Column (3) / Column (2)

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# Floride Power Corporation. Environmental Cost Recovery Clause (ECRC) Calcuaition of the Estimated/Actual Period Amount January 2002 through December 2002

					O&M Activi (in Dollari								End of		
_	January 02	February 02	March 02	April 02	May 02	June 02	July 02	August 02	September 02	October 02	November 02	December 02	Penod Total	Method of Ch Demand	essification Energy
1 Description of O&M Activities															
<ol> <li>Substation Environmental Investigation, Remediation, and Pollution Prevention</li> </ol>	0	0	o	o	0	0	0	0	0	12,000	12,000	12,000	35,000	\$36,000	
1(a Substation Environmental Investigation, Remediation, and Pollution Prevention - Costs										·		·			
Included in Base Rates 2 Distribution System Environmental Investigation,	0	0	0	0	0	0	0	0	0	(8,333)	(8,333)	(8,333)	(25,000)	(\$25,000)	
Remediation, and Poliution Prevention	0	0	0	0	0	0	0	0	0	0	0	٥	0		
2 Total of O&M Activities	0	0	0	0	0	0	0	0	0	3,667	3,667	3,667	11,000	\$11,000	
3 Recoverable Costs Allocated to Energy	0	0	0	0	0	0	0	0	0	0	0	0	0		
4 Recoverable Costs Allocated to Demand	0	0	0	0	0	0	0	0	0	3,667	3,667	3,667	11,000		
5 Retail Transmission Energy Jurisdictional Factor Retail Transmission Demand Jurisdictional Factor	0 0000000	0 0000000	0 0000000	0 0000000	0 0000000	0 0000000	0 0000000	0 0000000		0 9729000 0 72115000	0 9728000 0 72115000	0 9761000 0 72115000			
6 Retail Distribution Energy Jurisdictional Factor Retail Distribution Demand Jurisdictional Factor	0 0000000 0	0 0000000 0 0000000 0	0 0000000 0 0000000	0 0000000 0	0 0000000 0 0 000000 0	0 0000000	0 0000000 0 0000000 0	0 0000000 0 0000000		0 9729000 0 9952900	0 9728000 0 9952900	0 9761000 0 9952900			
7 Junsdictional Energy Recoverable Costs - Transm	0	0	0	0	0	o	0	0	0	0	0	0	٥		
Jurisdictional Energy Recoverable Costs - Distrib	0	0	0	0	0	0	0	0	0	0	0	0	0		
8 Junsdictional Demand Recoverable Costs - Transm	0	0	0	0	0	0	0	0	0	2,644	2 644	2,644	7,933		
Jurisdictional Demand Recoverable Costs - Distrib	0	0	0	0	0	0	0	0	0	0	0	0	0		
9 Total Jurisdictional Recoverable Costs for O&M Activities (Lines 7 + 8)	\$0	<b>\$</b> 0	<b>\$</b> 0	<b>S</b> 0	\$0	50	\$0	\$0	\$0	\$2,644	\$2.644	\$2,644	\$7,933		

Notes

(A) Line 3 x Line 5 (B) Line 4 x Line 6

Form 42-5A

Revised 11/12/02

# EXHIBIT \_\_\_ (JP-2) FLORIDA POWER CORPORATION WITNESS JAVIER PORTUONDO DOCKET NO. 020007-EI

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# ENVIRONMENTAL COST RECOVERY COMMISSION FORMS 42-1P THROUGH 42-7P

JANUARY 2003 - DECEMBER 2003

Exhibit \_\_\_\_ (JP-2) Florida Power Corporation Witness Javier Portuondo Docket No. 020007-EI Page 1 (Revised 11/12/02)

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#### Florida Power Corporation

Form 42-1P

Environmental Cost Recovery Clause (ECRC) Total Jurisdictional Amount to Be Recovered

#### For the Projected Period January 2003 to December 2003

Line		Energy <u>(</u> \$)	Transmission Demand (\$)	Distribution Demand (\$)	Total (\$)
a b	Total Jurisdictional Rev. Req. for the projected period a Projected O&M Activities (Form 42-2P, Page 2 of 2, Lines 7 through 9) b Projected Capital Projects (Form 42-3P, Page 2 of 2, Line 7 through 9) c Total Jurisdictional Rev. Req. for the projected period (Lines 1a + 1b)	\$0 0	\$18,029 0 18,029	\$4,054,811 0 4,054,811	\$4,072,840 0 4,072,840
2	True-up for Estimated Over/(Under) Recovery for the current period January 2002 through December 2002 (Form 42-2E, Line 5 + 6 + 10)	0	(7,933)	0	(\$7,933)
3	Final True-up for the period January 2001 to December 2001 (Form 42-1A, Line 3)	0	0	00	\$0
4	Total Jurisdictional Amount to Be Recovered/(Refunded) in the Projection period January 2003 to December 2003 (Line 1 - Line 2 - Line 3)	0	25,961	4,054,811	4,080,773
5	Total Projected Jurisdictional Amount Adjusted for Taxes (Line 4 x Revenue Tax Multiplier of .00072)	0	25,980	4,057,731	\$4,083,711

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Form 42-2P

Elorida Power Corporation	
Environmental Cost Recovery Clause (ECRC)	
Calcualtion of the Projected Period Amount	
January 2003 to December 2003	

# O&M Activities (in Doliars)

Line	Projected Jan-03	Projected Feb-03	Projected Mar-03	Projected Apr-03	Projected May-03	Projected Jun <u>-</u> 03	Projected Jul-03	Projected Aug-03	Projected Sep-03	Projected Oct-03	Projected Nov-03	Projected Dec-03	End of Penod Total	Method of Cla Demand	ssification Energy
1 Description of O&M Activities															
<ol> <li>Substation Environmental Investigation, Remediation, and Pollution Prevention</li> <li>1a(1) Substation Environmental Investigation,</li> </ol>	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	4,167	50,000	50,000	
Remediation, and Pollution Prevention - Costs included in Base Rates 1b Distribution System Environmental	(2,083)	(2,083)	(2,083)	(2,083)	(2,083)	(2,083)	(2.083)	(2,083)	(2,083)	(2,083)	(2,083)	(2,083)	(25,000)	(25,000)	
Investigation, Remediation, and Pollution Prevention	339,500	339,500	339,500	339,500	339,500	339,500	339,500	339,500	339,500	339,500	339,500	339,500	4,074,000	4,074,000	
2 Total of O&M Activities	341,583	341,583	341,583	341,583	341,583	341,583	341,583	341,583	341,583	341,583	341,583	341,583	4,099,000	<b>\$</b> 4, <b>0</b> 99,000	\$0
3 Recoverable Costs Allocated to Energy - Transm	0	0	0	0	0	0	0	0	0	0	0	0	0		
Recoverable Costs Allocated to Energy - Distrib	0	0	0	0	0	0	0	0	0	0	0	0	0		
4 Recoverable Costs Allocated to Demand - Transm	2,083	2,083	2,083	2,083	2,083	2,083	2,083	2,083	2,083	2,083	2,083	2,083	25,000		
Recoverable Costs Allocated to Demand - Distrib	339,500	339,500	339,500	339,500	339,500	339,500	339,500	339,500	339,500	339,500	339,500	339,500	4,074,000		
5 Retail Transmission Energy Junsdictional Factor Retail Distribution Energy Junsdictional Factor 6 Retail Transmission Demand Junsdictional Factor Retail Distribution Demand Junsdictional Factor	0 9759000 0 9759000 0 7211500 0 9952900	0 9746000 0 9746000 0 7211500 0 9952900	0 9747000 0 9747000 0 7211500 0 9952900	0 9763000 0.9763000 0 7211500 0 9952900	0 9757000 0 9757000 0 7211500 0 9952900	0 9763000 0 9763000 0 7211500 0 9952900	0 9752000 0 9752000 0 7211500 0 9952900	0 9750000 0 9750000 0 7211500 0 9952900	0 9747000 0 9747000 0 7211500 0 9952900	0 9731000 0 9731000 0 7211500 0 9952900	0 9731000 0 9731000 0 7211500 0 9952900	0 9765000 0 9765000 0 7211500 0 9952900			
7 Junsdictional Transm Energy Recoverable Costs	0	0	0	0	0	0	0	0	0	0	0	0	0		
Jurisdictional Distrib Energy Recoverable Costs	0	0	0	0	0	0	0	0	0	0	1 502	0	0 18,029		
8 Junsdictional Transm Demand Recoverable Costs	1,502	1,502	1,502	1,502	1,502	1,502	1,502	1,502	1,502 337,901	1,502 337,901	1,502 337,901	1,502 337,901	18,029		
Jurisdictional Distrib Demand Recoverable Costs	337,901	337,901	337,901	337,901	337,901	337,901	337,901	337,901	337,901	337,901	337,901	337,901	4,004,011		
9 Total Junsdictional Recoverable Costs for O&M Activities (Lines 7 + 8)	\$339,403	\$339,403	\$339,403	\$339,403	\$339,403	\$339,403	\$339,403	\$339,403	\$339,403_	\$339,403	\$339,403	\$339,403	\$4,054,811		

Notes

(A) Line 3 x Line 5 (B) Line 4 x Line 6

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Form 42-3P

## Florida Power Corporation Environmental Cost Recovery Clause (ECRC) Calcualtion of the Projected Period Amount

January 2003 to December 2003

					January 20	103 to December	2003	g	NOT USED						
				C		it Projects-Recove (in Dollars)	erable Costs	~	a na						
Line	Projected Jan-03	Projected Feb-03	Projected Mar-03	Projected Apr-03	Projected May-03	Projected Jun-03	Projected Jul-03	Projected Aug-03	Projected Sep-03	Projected Oct-03	Projected Nov-03	Projected Dec-03	End of Period Total	Method of C Demand	Classification Energy
1 Description of Investment Projects (A)															
1a Substation Environmental Investigation, Remediation, and Pollution Prevention 1b Distribution System Environmental	0	0	0	0	0	0	0	0	0	0	0	0	0		0
Investigation, Remediation, and Pollution Prevention	0	0	0	0	0	0	0	0	0	0	0	0	0		0
2 Total Investment Projects - Recoverable Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<ul><li>3 Recoverable Costs Allocated to Energy</li><li>4 Recoverable Costs Allocated to Demand</li></ul>	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0		
5 Retail Energy Junsdictional Factor 6 Retail Demand Junsdictional Factor	0 9759000	0.9746000	0 9747000	0 9763000	0 9757000	0.9763000	0 9752000	0 9750000	0.9747000	0 9731000	0 9731000	0 9765000			
7 Junsdictional Energy Recoverable Costs (B) 8 Junsdictional Demand Recoverable Costs (C)	0	0	0 0	0	0	0	0	0	00	0	0	0	0		
9 Total Jurisdictional Recoverable Costs for investment Projects (Lines 7 + 8)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$ <u>0</u>	\$0	\$0	\$0	\$0		

Notes:

(A) Each project's Total System Recoverable Expenses on Form 42-8A, Line 14
 (B) Line 3 x Line 5
 (C) Line 4 x Line 6

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Form 42-4P

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#### Elorida Power Corporation Environmental Cost Recovery Clause (ECRC) Calcualtion of the Projected Period Amount January 2003 to December 2003

NOT USED

#### Return on Capital Investments, Depreciation, and Taxes

					(in Dollars	)							End of
<u>.                                    </u>	Projected Jan-03	Projected Feb-03	Projected Mar-03	Projected Apr-03	Projected May-03	Projected Jun-03	Projected Jul-03	Projected Aug-03	Projected Sep-03	Projected Oct-03	Projected Nov-03	Projected Dec-03	End of Period Total
1 Investments													
a Expenditures/Additions	0	0	0	0	0	0	0	0	0	0	0	0	C
b Cleanngs to Plant	0	0	0	0	0	0	0	0	0	0	0	0	c
c Retirements	0	0	0	0	0	0	0	0	0	0	0	0	(
d Other	0	0	0	Q	0	0	0	0	0	0	0	0	(
2 Plant-In-Service/Depreciation Base	0	0	0	0	0	0	0	0	0	0	0	0	c
3 Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	c
4 CWIP - Non Interest Bearing	0	0	0	0	0	0	0	00	0	0	0	0	(
5 Net Investment ( Lines 2 -3 + 4)	0	0	0	0	0	0	O	0	0	0	0	0	(
6 Average Net Investment													
7 Return on Average Net Investment													
<ul> <li>Equity Component grossed up for taxes</li> </ul>													
b Debt Component													
8 Investment Expenses													
a Depreciation													
b Amortization													
c Dismantlement													
d Property Expenses	0	0	0	0	0	0	0	0	0	0	0	0	
e Other			0	U_									
9 Total System Recoverable Expenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Notes

Exhibit \_\_\_\_ (JP-2) Florida Power Corporation Witness Javier Portuondo Docket No. 020007-EI Page 5 (Revised 11/12/02)

> Form 42-5P Page 1 of 2

Elorida Power Corporation Environmental Cost Recovery Clause (ECRC) January 2003 to December 2003 Description and Progress Report for Environmental Compliance Activities and Projects

Project Title:Substation Environmental Investigation, Remediation, and Pollution PreventionProject No. 1

#### **Project Description:**

Chapter 376, Florida Statutes, requires that any person discharging a prohibited pollutant shall undertake to contain, remove, and abate the discharge to the satisfaction of the Florida Department of Environmental Protection. Similarly, Chapter 403, Florida Statutes provides that it is prohibited to cause pollution so as to harm or injure human health or welfare, animal, plant, or aquatic life or property. For Florida Power Corporation to continue to comply with these statutes, it is conducting environmental investigation, remediation, and pollution prevention activities associated with its substation facilities to determine the existence of pollutant discharges, and if present, their removal and remediation. Activities also include development and implementation of best management and pollution prevention measures at these facilities.

#### **Project Accomplishments:**

The environmental investigation, remediation, and pollution prevention activities described above have been initiated and investigation has begun at four Florida Power substation facilities

Project Fiscal Expenditures: See below

Project Progress Summary: N/A

#### Project Projections:

The estimated project fiscal expenditures for the period October 2002 through December 2002 are \$36,000. Project expenditures for January 1, 2003 through December 31, 2003 are estimated to be \$50,000.

Exhibit \_\_\_\_ (JP-2) Florida Power Corporation Witness Javier Portuondo Docket No. 020007-EI Page 6 (Revised 11/12/02)

> Form 42-5P Page 2 of 2

Florida Power Corporation Environmental Cost Recovery Clause (ECRC) January 2003 to December 2003 Description and Progress Report for Environmental Compliance Activities and Projects

 Project Title:
 Distribution System Environmental Investigation, Remediation, and Pollution Prevention

 Project No. 2
 Project No. 2

#### **Project Description:**

Chapter 376, Florida Statutes, requires that any person discharging a prohibited pollutant shall undertake to contain, remove, and abate the discharge to the satisfaction of the Florida Department of Environmental Protection. Similarly, Chapter 403, Florida Statutes provides that it is prohibited to cause pollution so as to harm or injure human health or welfare, animal, plant, or aquatic life or property. For Florida Power Corporation to continue to comply with these statutes, it is conducting environmental investigation, remediation, and pollution prevention activities associated with its distribution system facilities to determine the existence of pollutant discharges, and if present, their removal and remediation. Activities also include development and implementation of best management and pollution prevention measures at these facilities.

#### **Project Accomplishments:**

The environmental investigation, remediation, and pollution prevention activities described above have been initiated and investigation has begun.

Project Fiscal Expenditures: See below

Project Progress Summary: N/A

#### **Project Projections:**

The estimated project fiscal expenditures for the period October 2002 through December 2002 are \$0. Project expenditures for January 1, 2003 through December 31, 2003 are estimated to be \$4,074,000.

Exhibit \_\_\_\_ (JP-2) Florida Power Corporation Witness Javier Portuondo Docket No. 020007-EI Page 7 (Revised 11/12/02)

100 000% 100 000%

Form 42-6P

9,775,974

7,127,867

100 000%

100.000%

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#### Florida Power Corporation Environmental Cost Recovery Clause (ECRC) Calcualtion of the Energy & Demand Allocation % by Rate Class

January 2003 to December 2003

Rate Class	(1) Average 12CP Load Factor at Meter (%)	(2) Projected Sales at Meter (kWh)	(3) Projected Avg 12 CP at Meter (kW)	(4) Class Max Load Factor	(5) Delivery Efficiency Factor	(6) Projected Sales at Generation (kWh)	(7) Projected Avg 12 CP at Generation (kW)	(8) Class Max @ source Level KW	(9) Percentage of kWh Sales at Generation (%)	(10) Percentage of 12CP Demand at Generation (%)	(11) 12CP & 1/13 Allocation Factor (%)	(12) NCP Allocation Factor (%)
Residential										(10)	(14)	
RS-1, RST-1, RSL-1, RSL-2, RSS-1												
(Secondary)	51 700%	18,858,249,000	4,163,962	0 37400	0 9373812	20,118,014,955	4,442,122	6,140,580	50 308%	62 320%	61.396%	62 813%
<u>General Service Non-Demand</u> GS-1, GST-1												
Secondary	70 500%	1,175,262,000	190,301	0 41600	0 9373812	1,253,771,678	203,014	344,050	3 135%	2.848%	2 870%	3 519%
Primary	70 500%	7.023.000	1,137	0.41600	0 9679000	7.255.915	1,175	1,991	0 018%	0 016%	0 017%	0 020%
Transmission	70.500%	2,037,000	330	0 41600	0 9779000	2,083,035	337	572	0 005%	0.005%	0 005%	0 006%
General Service												
GS-2 (Secondary)	100 000%	78,224,000	8,930	1 00000	0 9373812	83,449,508	9,526	9,526	0 209%	0 134%	0.139%	0 097%
General Service Demand												
GSD-1 Transmission	82.000%	5,066,000	705	0 65000	0 9779000	5,180,489	721	910	0 013%	0.010%	0 010%	0 009%
SS-1 Primary	88 800%	211,000	27	0.09000	0.9679000	217,998	28	277	0.001%	0 000%	0.000%	0.003%
Transmission	88.800%	6,022,000	774	0 09000	0 9779000	6,158,094	792	7,811	0.015%	0 011%	0.011%	0.080%
<b>SSD-1</b> Secondary	82.000%	11,770,617,000	1,638,631	0 65000	0 9373812	12,556,916,012	1,748,095	2,205,289	31.400%	24.525%	25 054%	22 558%
Primary	82 000%	2,698,048,000	375,605	0 65000	0.9679000	2,787,527,637	388,062	489,555	6 971%	5 444%	5 562%	5.008%
<u>Curtailable</u> CS-1, CST-1, CS-2, CST-2, SS-3												
Secondary	116 900%	551,000	54	0 62600	0 9373812	587,808	57	107	0 001%	0 001%	0 001%	0 001%
Primary	116.900%	179,654,000	17,544	0 62600	0 9679000	185,612,150	18,125	33,848	0 464%	0 254%	0.270%	0.346%
SS-3 (Primary)	0.000%	1,405,000	0	0.01500	0 9679000	1,451,596	0	11,047	0.004%	0 000%	0 000%	0 113%
Interruptible IS-1, IST-1, IS-2, IST-2												
Secondary	97 500%	5,536,000	648	0 68700	0 9373812	5,905,815	691	981	0 015%		0 010%	0 010%
Primary	97 500%	1,892,941,000	221,630	0 68700	0.9679000	1,955,719,599	228,980	324,972	4 891%		3.342%	3 324%
Transmission	97 500%	487,834,000	57,117	0.68700	0 9779000	498,858,779	58,408	82,893	1 247%	0 819%		0 848%
SS-2 Primary	119 600%	142,446,000	13,596	0 50500	0.9679000	147,170,162	14,047	33,268	0 368%			0 340%
Transmission	119 600%	70,033,000	6,684	0 50500	0.9779000	71,615,707	6,836	16,189	0 179%	0 096%	0 102%	0 166%
Lighting									0 7770	0.0000	0.4.72	0 7300/
LS-1 (Secondary)	504 200%	283,625,000	6,422	0.47900	0 9373812	302,571,675	6,850	72,109	0 757%	0 096%	0 147%	0.738%
		1,1 <b>9</b>										

39,990,068,613

(1) Average 12CP load factor based on load research data for the 12 months ended March 2001

37,664,784,000

6,704,097

(2) Projected kWh sales for the period January 2003 to December 2003

- (3) Calculated: Column 2 / (8,760 hours x Column 1)
- (4) Based on load research data for the 12 months ended March 2001
- (5) Based on system average line loss analysis for 2001
- (6) Column 2 x Column 5

Notes

- (7) Column 3 x Column 5
- (8) Calculated. Column 2 / (8,760 hours/ Column 4)/Column 5
- (9) Column 6/ Total Column 6
- (10) Column 7/ Total Column 7
- (11) Column 9 x 1/13 + Column 10 x 12/13
- (12) Column 8/ Total Column 8

Form 42-7P

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#### Elorida Power Corporation Environmental Cost Recovery Clause (ECRC) Calcualtion of the Energy & Demand Allocation % by Rate Class January 2003 to December 2003

Rate Class	(1) Percentage of kWh Sales at Generation	(2) 12CP Allocation Factor	(3) NCP Allocation Factor	(4) Energy- Related Costs	(5) Transmission Demand Costs	(6) Distribution Demand Costs	(7) Total Environmental Costs	(8) Projected Sales at Effective Voltage Level	(9) Environmental Cost Recovery Factors
Rate Class	(%)	(%)	(%)	(\$)	(\$)	(\$)	(\$)	(kWh)	(c/kWh)
Residential									
RS-1, RST-1, RSL-1, RSL-2, RSS-									
1 (Secondary)	50 308%	62 320%	62 813%	\$0	\$16,191	\$2,548,782	\$2,564,973	18,858,249,000	0 014
General Service Non-Demand GS-1, GST-1									
Secondary	3.135%	2.848%	3.519%	\$0	\$740	\$142,805	\$143,545		0 012
Primary	0 018%	0 016%	0.020%	\$0	\$4	\$826	\$831		0 012
Transmission	0 005%	0 005%	0 006%	\$0	\$1	\$237	\$238		0 012
TOTAL GSND					\$745	\$143,869	\$144,614	1,184,211,000	0.012
General Service									
GS-2 (Secondary)	0 209%	0.134%	0 097%	\$0	\$35	\$3,954	\$3,989	78,224,000	0 005
General Service Demand									
GSD-1 Transmission	0 013%	0 010%	0 009%	\$0	\$3	\$378	\$380		0.008
SS-1 Primary	0 001%	0.000%	0 003%	\$0	\$0	\$115	\$115		0.008
Transmission	0 015%	0 011%	0 080%	\$0	\$3	\$3,242	\$3,245		0 008
GSD-1 Secondary	31 400%	24.525%	22 558%	\$0	\$6,372	\$915,353	\$921,725		0 008
Primary	6 971%	5 444%	5.008%	\$0	\$1,414	\$203,201	\$204,615		0 008
TOTAL GSD					\$7,792	\$1,122,288	\$1,130,080	14,452,759,000	0 008
Curtailable									
CS-1, CST-1, CS-2, CST-2, SS-3									
Secondary	0 001%	0.001%	0 001%	\$0	\$0	\$44	\$45		0 010
Primary	0.464%	0.254%	0 346%	\$0	\$66	\$14,049	\$14,115		0.010
SS-3 (Primary)	0 004%	0 000%	0.113%	\$0	\$0	\$4,585	\$4,585		0 010
TOTAL CS					\$66	\$18,679	\$18,745	179,799,000	0 010
Interruptible									
IS-1, IST-1, IS-2, IST-2									
Secondary	0 015%	0 010%	0 010%	\$0	\$3	\$407	\$410		0 007
Primary	4 891%	3.212%	3.324%	\$0	\$835	\$134,887	\$135,721		0 007
Transmission	1.247%	0.819%	0 848%	\$0	\$213	\$34,406	\$34,619		0 007
SS-2 Primary	0 368%	0 197%	0 340%	\$0	\$51	\$13,809			0 007
Transmission	0 179%	0 096%	0.166%	\$0	\$25	\$6,719	\$6,744		0 007
					\$1,126	\$190,228	\$191,355	2,567,279,000	0.007
Lighting									
LS-1 (Secondary)	0.757%	0 096%	0.738%	\$0	\$25	\$29,930	\$29,955	283,625,000	0.011
	100 000%	100 000%	100 000%	\$0	\$25,980	\$4,057,731	\$4,083,711	37,604,146,000	0 011

Notes: (1) From Form 42-6P, Column 9

(2) From Form 42-6P, Column 10

(3) From Form 42-6P, Column 12

(4) Column 1 x Total Energy Jurisdictional Dollars from Form 42-1P, line 5

(5) Column 2 x Total Transmission Demand Jurisdictional Dollars from Form 42-1P, line 5

(6) Column 3 x Total Distribution Demand Jurisdictional Dollars from Form 42-1P, line 5

(7) Column 4 + Column 5 + Column 6

(8) Projected kWh sales at effective voltage level for the period January 2003 to December 2003

(9) Column 7/ Column 8 x 100