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# Exhibit B

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DOCUMENT NUMBER-DATE

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FPSC-COMMISSION CLERK

Contract Data:

	Name	Start Date	Expiration Date	Type	Purchase/Sale	MW
1	Auburndale Power Partners, L.P. (AUBRDLFC)	Jan-95	Dec-13	QF	Purch	17.00
2	Auburndale Power Partners, L.P. (AUBSET)	Aug-94	Dec-13	QF	Purch	114.18
3	Lake County (LAKCOUNT)	Jan-95	Jun-14	QF	Purch	12.75
4	Lake Cogen Limited (LAKORDER)	Jul-93	Jul-13	QF	Purch	110.00
5	Metro-Dade County (METRDADE)	Nov-91	Nov-13	QF	Purch	43.00
6	Orange Cogen (ORANGECO)	Jul-95	Dec-24	QF	Purch	74.00
7	Orlando Cogen Limited (ORLACOGL)	Sep-93	Dec-23	QF	Purch	79.20
8	Pasco Cogen Limited (PASCOGL)	Jul-93	Dec-08	QF	Purch	109.00
9	Pasco County Resource Recovery (PASCOUNT)	Jan-95	Dec-24	QF	Purch	23.00
10	Pinellas County Resource Recovery (PINGCOUNT)	Jan-95	Dec-24	QF	Purch	54.75
11	Polk Power Partners, L.P. (MULBERY)	Aug-94	Aug-24	QF	Purch	79.20
12	Polk Power Partners, L.P. (ROYSTER)	Aug-94	Aug-09	QF	Purch	30.80
13	Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	Aug-94	Dec-23	QF	Purch	39.60
14	UPS Purchase - Southern	Jul-88	May-10	Other	Purch	414.00
15	TECO Power Purchase	Mar-93	Feb-11	Other	Purch	70.00
16	Schedule H Capacity - New Smyrna Beach	Nov-85	(1)	Other	Sale	
17	Schedule H Capacity - Reedy Creek Improvement District	Sep-89	(2)	Other	Sale	
18	Chatahoochee	Oct-02	Dec 17	Other	Purch	
19	Reliant - Osceola	Oct-07	Feb-09	Other	Purch	
20	Shady Hills	Apr 07	Apr 24	Other	Purch	

1  
2  
3  
4  
5

(1) The New Smyrna Beach (NSB) Schedule H contract is in effect until cancelled by either Progress Energy Florida or NSB upon 1 year's written notice.

1 effective method to reduce the fuel portfolio's overall exposure to price risk  
2 and volatility and the potential impacts on customers. PEF targets hedging  
3 between [REDACTED] of its 2009 forecasted annual natural gas and heavy  
4 oil burns over time. Included in the natural gas burn projections are  
5 estimates of usage at gas tolling purchased power facilities where PEF has  
6 the responsibility for purchasing the natural gas. With respect to light oil,  
7 PEF will hedge at least [REDACTED] of its forecasted annual light oil burns over  
8 time for 2009. Light oil has lower annual hedging targets than natural gas  
9 and heavy oil because light oil fuel burns can experience greater deviations  
10 from forecasts. The volumes that are hedged over time are based on  
11 periodic forecasts and actual hedge percentages will vary from forecasted  
12 hedge percentages based on the variations between forecasted burns and  
13 actual burns. PEF's hedging activities for 2009 are consistent with hedging  
14 activities executed in prior years. The hedging program is well managed  
15 and independently monitored and does not involve price speculation or  
16 trying to out guess the market. Hedging activities may not result in actual  
17 fuel costs savings; however, hedging does achieve the objective of  
18 reducing the impacts of fuel price risk and volatility experienced by  
19 customers. As of August 22, 2008, PEF has hedged approximately [REDACTED]  
20 of its current 2009 forecasted annual natural gas burns, [REDACTED] of its  
21 forecasted annual heavy oil burns and [REDACTED] of its forecasted annual light  
22 oil burns. PEF will continue to layer in additional hedges for 2009  
23 throughout the remainder of 2008 and during 2009 consistent with its on-  
24 going strategy.  
25

1 Q. Based on the hedges that PEF has entered for the projected natural  
2 gas, and heavy and light fuel oil burns for 2009, what is the current  
3 estimated value of these transactions?

4 A. Based on closing market prices as of August 22, 2008, the estimated  
5 unrealized mark-to-market value of the hedges that PEF has executed to  
6 date for 2009 is approximately [REDACTED]. This is summarized and  
7 attached to my prepared testimony as Exhibit No. \_\_\_ (JM-2P). The  
8 unrealized mark-to-market value for 2009 will fluctuate over time based on  
9 changes in natural gas and fuel oil market prices and as additional hedges  
10 are entered into. As a result, actual realized hedging results for 2009 will  
11 result in either net gains or net losses and will be determined based on  
12 prevailing prices at the time the hedge transactions settle.

13

14 Q. What were the results of PEF's hedging activities for January through  
15 July 2008?

16 A. The Company's natural gas and fuel oil hedging activities for January  
17 through July 2008 have resulted in hedge gains of approximately \$239.5  
18 million. The details of these transactions and the results were provided per  
19 PSC Order 08-0316 on August 15, 2008. For the period January 2002  
20 through July 2008, PEF's natural gas and fuel oil hedging activities have  
21 provided net gains of approximately \$600.7 million. Although PEF's hedging  
22 activity has achieved significant net savings to date, the primary objective is  
23 to reduce price risk and volatility and there will be periods where hedging  
24 will not produce fuel savings.

25

1 Q. What has been the savings generated through economy purchase and  
2 sales activity for January 2008 through July 2008?

3 A. During the period January 2008 through July 2008, PEF has made  
4 economic energy purchases and wholesale power sales to third parties that  
5 resulted in additional savings of approximately [REDACTED] and [REDACTED]  
6 [REDACTED], respectively.

7

8 Q. Does this conclude your testimony?

9 A. Yes.

**Progress Energy Florida, Inc.**  
**Risk Management Plan for**  
**Fuel Procurement and Wholesale Power Purchases**  
**For 2009**

As required by Order No. PSC-02-1484-FOF-EI in Docket No. 011605-E1, Progress Energy Florida, Inc.'s (PEF) is submitting its 2009 Risk Management Plan for review by the Florida Public Service Commission. The Risk Management Plan includes the required items as outlined in Attachment A of Order No. PSC-02-1484-FOF-EI and specifically items 1 through 9, and items 13 through 15 as set forth in Exhibit TFB-4 to the prefiled testimony of Todd F. Bohrmann of Docket No. 011605-EI.

PEF's current fuel burn and economy purchase and sales activity projections for 2009 are as follows:

**Coal**

Based on current projections, PEF is forecasted to burn approximately [REDACTED] [REDACTED] tons of coal in 2009. PEF's forecasted coal requirements for 2009 will be purchased primarily under term coal supply agreements. The coal supply will be delivered to PEF's plants via railroad and barge transportation agreements. Spot purchases will be made as needed.

**Heavy Oil**

Based on current projections, PEF is forecasted to burn approximately [REDACTED] [REDACTED] barrels of heavy oil in 2009. PEF's forecasted heavy oil requirements for 2009 will be purchased primarily under term supply agreements with flexible volume provisions at indexed market prices. Spot market purchases will be made as needed.

**Light Oil**

Based on current projections, PEF is forecasted to burn approximately [REDACTED] [REDACTED] barrels of light oil in 2009. PEF's forecasted light fuel oil requirements for 2009 will be purchased under term supply agreements with flexible volume provisions at indexed market prices. Spot market purchases will be made as needed.

**Natural Gas**

Based on current projections, PEF is forecasted to burn approximately [REDACTED] [REDACTED] of natural gas in 2009 that is comprised of approximately [REDACTED] at PEF's generating plants and [REDACTED] at gas tolling purchased power facilities where PEF has the responsibility to purchase the natural gas. PEF's

forecasted natural gas requirements for 2009 will be purchased primarily under term supply agreements that are based on market index pricing. In addition, daily and monthly purchases of natural gas will be made. The procurement and management of the above fuels and power optimization activities are performed by the Fuel and Power Optimization Department (FPO).

### **Economy Power Purchases and Sales**

Based on current projections, PEF is forecasted to purchase approximately [REDACTED] of economy power and sell approximately [REDACTED] of economy power in 2009. PEF actively seeks to purchase and sell economy power as opportunities arise based on market prices versus dispatch costs, and available market power and transmission.

### **Item 1. Identify the company's overall quantitative and qualitative Risk Management Plan Objectives.**

PEF's overall Risk Management Plan Objectives for 2009 are to effectively manage its overall fuel and purchased power costs for its customers by engaging in competitive fuel procurement practices and activities, performing active asset optimization and portfolio management activities, and continuing to execute the company's hedging program to reduce the potential impacts of fuel risk and price volatility.

### **Item 2. Identify the minimum quantity of fuel to be hedged for 2009 and the activities to be executed.**

PEF's target hedge percentages for calendar year 2009 burns are to hedge between [REDACTED] of its forecasted annual natural gas and heavy oil burns. Included in the natural gas burn projections are estimates of burns at PEF's owned generation facilities and gas tolling purchased power facilities where PEF has the responsibility for purchasing the natural gas. The natural gas volumes associated with tolling purchased power agreements are included in PEF's natural gas usage forecasts and the annual hedge targets for natural gas. With respect to light oil, PEF will hedge at least [REDACTED] of its forecasted annual light oil burns over time for 2009. Light oil has lower annual hedging targets than natural gas and heavy oil because actual light oil fuel burns can experience greater deviations. PEF's hedging activities that will be executed both for 2009 and periods beyond 2009 are consistent with hedging activities executed in prior years under PEF's long-term hedging strategy. As part of its hedging strategy and activity, PEF has executed hedging transactions for periods through [REDACTED] for natural gas, through [REDACTED] for No. 6 oil and through [REDACTED] for No. 2 oil. The annual hedging targets for each of the respective periods provide the basis for executing the company's long-term strategy of layering in fixed price transactions over time for a portion of

## **Attachment A**

“PEF Fuels & Power Optimization Risk  
Management Guidelines”

(25 pages)

**REDACTED**

Exhibit No. \_\_\_\_ (JM-1P)

Docket No. 080001-EI

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Attachment B

Regulated Fuels Hedging Portfolio  
Total Estimated Default Exposure by commodity

all figures as of: 7/31/2008  
Progress Energy Florida, Inc.  
\$ in millions

Commodity	Total
<b>Gas</b>	
Fixed Price Physical	
Index Physical	
Fixed Swaps	
Financial Options	
<b>Oil</b>	
Fixed Swaps No.6	
Financial Options No.6	
Fixed Swaps No.2	
<b>Coal</b>	
Fixed Priced	
Collar Priced	
<b>PEF Total</b>	

Notes

**Attachment C**  
“ISDA Collateral Summary”  
(1 page)

**REDACTED**

Exhibit No. \_\_\_\_ (JM-1P)  
Docket No. 080001-EI

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**Attachment D**  
“Risk Management Policy”  
(2 pages)

**REDACTED**

Exhibit No. \_\_\_\_ (JM-1P)  
Docket No. 080001-EI

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## **Attachment E**

“Risk Management Committee Guidelines”

(5 pages)

**REDACTED**

Exhibit No. \_\_\_\_ (JM-1P)

Docket No. 080001-EI

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## **Attachment F**

“PEF – Treasury, Risk & Transaction  
Oversight Committee”

(3 pages)

**REDACTED**

Exhibit No. \_\_\_\_ (JM-1P)

Docket No. 080001-EI

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## **Attachment G**

“Progress Energy Florida Regulated  
Commercial Operations and Regulated Fuels  
Credit Risk Management Guidelines”

(13 pages)

**REDACTED**

Exhibit No. \_\_\_\_ (JM-1P)

Docket No. 080001-EI

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## **Attachment H**

“Progress Energy Florida Guidelines and  
Procedures”

(1 page)

**REDACTED**

Exhibit No. \_\_\_\_ (JM-1P)

Docket No. 080001-EI

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REDACTED

PEF Unrealized Hedge Values as of August 22, 2008

	1/1/2009	2/1/2009	3/1/2009	4/1/2009	5/1/2009	6/1/2009	7/1/2009	8/1/2009	9/1/2009	10/1/2009	11/1/2009	12/1/2009	Total*	
PEF Gas Net	[REDACTED]												1	
PEF No.6 Oil Net	[REDACTED]												2	
PEF No. 2 Oil Net	[REDACTED]												3	
Total	[REDACTED]												4	

\* Values subject to change based on changes in market prices and positions.