BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Review of replacement fuel costs DOCKET NO. 090505-EI associated with the February 26, 2008 outage on Florida Power & Light's electrical system. ISSUED: June 15, 2010

The following Commissioners participated in the disposition of this matter:

NANCY ARGENZIANO, Chairman LISA POLAK EDGAR NATHAN A. SKOP

APPEARANCES:

JOHN T. BUTLER, R. WADE LITCHFIELD and MITCHELL S. ROSS, ESQUIRES, 700 Universe Boulevard, Juno Beach, Florida, 33408-0420 On behalf of Florida Power & Light Company (FPL)

J.R. KELLY, CHARLES BECK, and JOSEPH MCGLOTHLIN, ESQUIRES, c/o The Florida Legislature, 111 West Madison Street, Room 812, Tallahassee, Florida 32399-1400 On behalf of the Citizens of the State of Florida (OPC)

CECILIA BRADLEY, ESQUIRE, Office of the Attorney General, The Capitol – PL01, Tallahassee, Florida 32399-1050 On behalf of the Office of the Attorney General (OAG)

VICKI GORDON KAUFMAN and JON C. MOYLE, JR., ESQUIRES, Keefe Anchors Gordon & Moyle, PA, 118 North Gadsden Street, Tallahassee, Florida 32301

On behalf of Florida Industrial Power Users Group (FIPUG)

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LISA C. BENNETT, ESQUIRE, Florida Public Service Commission, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0850 On behalf of the Florida Public Service Commission (Staff).

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ORDER REQUIRING FLORIDA POWER & LIGHT COMPANY TO REFUND REPLACEMENT POWER COSTS TO CUSTOMERS FOR THE FEBRUARY 26, 2008 OUTAGE

BY THE COMMISSION:

BACKGROUND

On February 26, 2008, a fault occurred at Florida Power & Light's (FPL or Company) Flagami substation. The fault disrupted service to approximately 596,000 FPL customers and created conditions on the transmission grid that caused three of FPL's fossil-fueled generating units and FPL's Turkey Point Nuclear Units 3 and 4 to trip off-line. The fault and tripping of generators is referred to herein as the "February 26, 2008 outage."

As a result of the February 26, 2008 outage, FPL was required to: (1) operate several less efficient and more costly peaking units, (2) purchase power at a cost greater than the Company's marginal cost of power production, and (3) replace nuclear-fueled generation with more costly fossil-fuel fired generation.

In the 2008 fuel and purchased power cost recovery proceeding (Docket No. 080001-EI) the replacement power costs attributable to the February 26, 2008 outage were included as part of FPL's approved fuel cost recovery factor subject to refund. The following issue, identified as Issue 2C in the 2009 fuel and purchased power cost recovery proceeding (Docket No. 090001-EI), was raised to address the potential refund of replacement power costs associated with the February 26, 2008 outage:

With respect to the February 26, 2008 outage, should FPL or its customers be responsible for replacement power costs associated with the outages?

By agreement of FPL and the Office of Public Counsel (OPC), consideration of this issue was deferred to the 2010 fuel and purchased power cost recovery proceeding (Docket No. 100001-EI) to allow time for completion of a Federal Energy Regulatory Commission (FERC) investigation into the causes of the February 26, 2008 outage. FPL and FERC reached an agreement closing the investigation on October 8, 2009.

On October 30, 2009, the Prehearing Officer in Docket No. 090001-EI issued Order No. PSC-09-0723-PHO-EI, which directed the following:

Issue 2C shall be spun-out and addressed in a separate proceeding as early as practicable in [the] 2010 calendar year. In addition, FPL shall comply with all outstanding discovery requests served by OPC and Staff related to this issue within 30-days of October 20, 2009.

Docket No. 090505-EI was established to satisfy the requirements of Order No. PSC-09-0723-PHO-EI. OPC and the Office of the Attorney General (AG) have intervened in Docket No. 090505-EI.

On December 4, 2009, FPL, OPC, and the AG executed a Proposed Resolution of Issues¹ in which FPL agreed to bear the replacement power costs attributable to the Flagami Transmission Event. On December 17, 2009, an informal preliminary issue identification meeting involving our staff, FPL, OPC, and the AG was held. All parties involved identified the following issues for deliberation in this docket:

1. Should FPL credit to customers the replacement power costs attributable to the February 26, 2008 outage?

2. How should the replacement power costs attributable to the February 26, 2008 outage be measured, and what is the amount of such costs?

3. What is the appropriate method to credit customers for the replacement power costs determined pursuant to Issue 2?

At the January 26, 2010 Agenda Conference we approved the parties' Proposed Resolution of Issues. Our approval of the Resolution of Issues rendered the first issue listed above moot and limited the scope of this docket to determining how much FPL must repay and how that repayment will be refunded to customers (Issues 2 and 3 from the list above). On March 17 and 18, 2010, we conducted a hearing on the remaining issues. We have jurisdiction over this subject matter pursuant to the provisions of Chapter 366, Florida Statutes, including Sections 366.04, 366.05, and 366.06, Florida Statutes.

AMOUNT OF REFUND

FPL contends that the replacement power costs incurred as a result of transmissionrelated operation should be treated differently than replacement power costs incurred as a result of imprudent power plant operation. Thus, FPL argues that lost generation costs should be based on the utilities' entire fleet of generation as opposed to a particular plant that was affected by the transmission event. In this case FPL believes that the cost basis for lost generation should be the Company's system average cost for the time period of the event. Similarly, FPL believes that the duration of a transmission induced outage should not be based on the outage time for a particular unit, but should be based on the amount of time the transmission event had a significant effect on the utility's ability to operate its generation system. FPL claims that the significant effects of the transmission event ended when it could economically dispatch its own available generating units, eight hours immediately after the event. FPL additionally argues that basing the lost generation costs on generating units which were tripped for reasons unrelated to the operation of those units, would be unfair and serve as a major disincentive to the investment, construction, and operation of low fuel-cost generating technologies.

OPC and the AG^2 disagree with FPL's rationale of separating transmission from generation. OPC believes that Turkey Point-specific costs are the appropriate cost basis for the generation lost during the February 26, 2008 outage since the Company was avoiding nuclear

¹ The February 26, 2008 outage was referred to as the Flagami Transmission Event in the parties' Proposed Resolution of Issues.

² The AG adopts the OPC's argument on the amount of replacement power costs..

fuel costs, not system average costs, during the course of the outage. OPC further claims that the refund should be calculated over the entire duration of time that Turkey Point Units 3 and 4 were off-line.

OPC believes that two prior cases, one in Texas and one in Louisiana, set a precedent for not separating transmission and generation. OPC claims that the orders are important to this case because the regulators (The Texas Public Utility Commission and the Louisiana Public Service Commission) recognized the "cause and effect" relationship between a transmission event, for which management was responsible, and the subsequent outage of a nuclear power plant. In those cases lost generation costs were based on nuclear generation.

Similar to OPC, FIPUG disagrees with FPL's argument separating transmission and generation. FIPUG contends that because an FPL employee caused the initiating event it is responsible for all resulting events. FIPUG's argument is one of causation; but for the transmission outage, the nuclear units would not have tripped off-line. Thus, FIPUG believes that the replacement power costs should be measured considering the full duration of the outage and Turkey Point-specific costs.

OPC argues that the aforementioned Texas and Louisiana orders demonstrate that the investment community will perceive nothing new in the recognition that transmission-related mistakes can affect nuclear operations, and can serve as the basis for adjustments to the replacement power costs collected from customers. Additionally, OPC claims that investors are fully aware that we have authority to review all of FPL's costs, and protect customers from expenses that are excessive, without limitation. OPC pointed to several communications between FPL and investors (as well as the public) on the subject of the risks that it faces as the basis for its argument.

FPL refutes OPC's application of the prior orders claiming that the transformer at issue in those orders was dedicated to providing power during start up of the River Bend nuclear plant. Thus, FPL concludes that the discussed orders are not analogous to the present situation and should not be relied upon for deliberation of this case.

FIPUG disagrees with FPL's argument regarding the potential disincentives associated with basing the replacement power costs on specific plants. FIPUG believes that a \$16 million refund is hardly a disincentive to an \$8 billion investment.

The differing replacement power costs proposed by FPL and the intervening parties revolve around two primary variables: the dollar per megawatt-hour cost basis for the lost generation and the amount of time over which costs should be measured. We discuss the two variables separately.

Cost Basis for Lost Generation

The net replacement power costs associated with the February 26, 2008 outage are determined by comparing the actual costs incurred and the costs that would have been incurred absent the February 26, 2008 outage. The difference between the two represents the net replacement power costs. The dollar per megawatt-hour cost basis for the generation lost during

the February 26, 2008 outage directly affects the calculation of costs that would have been incurred absent the outage. From a directional standpoint, a higher cost basis for lost generation would reduce the net replacement power costs.

FPL's calculation of the net replacement power costs used an adjusted system average cost as the cost basis for lost generation. The system average cost is the cost of power production based on FPL's entire fleet of generation. FPL adjusted its system average cost for the month of February to include the lost generation of Turkey Point Nuclear Unit 3 and 4. In order to perform this adjustment FPL assumed that the lost nuclear generation was made up with a combination of oil and natural gas units. The resultant cost basis for lost generation for the month of February 2008 was \$51.32/MWh. A similar calculation for the month of March 2008 yielded an adjusted system average cost of \$55.34/MWh. Assuming the full duration of the outage and using FPL's proposed adjusted system average cost basis the net replacement power costs would be slightly more than \$6.5 million.³

The use of a system average cost basis would mark a significant departure from our prior decisions. FPL witness Yupp acknowledged that we relied on an incremental cost approach to determine the refund in Order No. PSC-09-0024-FOF-EI,⁴ which addressed FPL's refund of fuel costs incurred during an outage extension caused by the Company's investigation and repair of a small hole which was drilled in pressurized piping. Witness Yupp additionally acknowledged that he was not aware of our ever determining replacement power costs based on the method proposed by FPL in this docket.

OPC witness Dismukes provided a calculation of net replacement power costs based on Turkey Point Units 3 and 4 only. OPC's assumption resulted in a cost basis of \$4.68/MWh and \$4.38/MWh for the months of February 2008 and March 2008, respectively. Assuming the full duration of the outage and using OPC's proposed Turkey Point-specific cost basis the net replacement power costs would be approximately \$16 million.

OPC's calculation is flawed because it does not consider the natural gas units which were tripped off-line during the outage. OPC's calculations are based solely on the loss of Turkey Point Units 3 and 4. Witness Dismukes' calculation assumes that FPL's Turkey Point Units 3 and 4 produced more than 16,500 MWh over the first eight hours of the outage. Given the capacity of Turkey Point Units 3 and 4 (717 MW + 717 MW = 1,434 MW), the maximum amount of energy production over that amount of time is substantially less (1,434 MW x 8 Hours = 11,472 MWh). Therefore, OPC's calculations overstate the net replacement power costs.

Both FPL and OPC provided replacement power costs that were manually calculated. Per our request, FPL provided a production costing simulation which produced a net replacement power cost of approximately \$14.5 million. A production costing simulation takes into account the actual load, the actual unit conditions, and the actual fuel prices that existed during the

 $^{^{3}}$ FPL recommends that we only consider the first eight hours of the outage when determining the appropriate refund to customers which results in a refund of roughly \$2 million. The representation of \$6.5 million over the full duration of the outage is for purposes of comparison only.

⁴ Issued January 7, 2009, in Docket No. 080001-EI, <u>In re: Fuel and purchased power cost recovery clause with</u> generating performance incentive factor.

outage. The simulation performed by FPL additionally considered the power ascension process which is the process of taking the nuclear units from 0 percent output to 100 percent output once back online. The calculations performed by OPC and FPL did not consider power ascension and used average costs based on FPL's relevant A-Schedules. FPL witness Avera claimed that a production costing simulation is more accurate than manual calculations using average numbers. We agree that the production costing simulation would likely provide the most accurate account of actual costs incurred as a result of the outage; however, all parties involved have recommended values which were determined using manual calculations allow for potential adjustments associated with mitigating events. Therefore, we find that manual calculations are acceptable for the purposes of this case. The simulation can be used as a gauge to check the reasonableness of the manual calculations.

We find that the calculation of the replacement power costs shall be based on incremental costs which take into account all generation lost during the outage. Although our method of calculating the net replacement power costs is generally consistent with OPC's approach, we assumed that generation beyond the maximum potential of Turkey Point Units 3 and 4 was produced by natural gas-fired generation. Additionally, we took into consideration the power ascension of each nuclear unit. This approach is reflective of the events which occurred during the February 26, 2008 outage. Using an incremental approach we calculated a net replacement power cost of roughly \$15 million.

The table below summarizes the results of our calculation as compared to FPL and OPC's calculations of the net replacement power costs assuming the full duration of the outage which captures the total time Turkey Point Units 3 and 4 were off-line (158 hours and 107 hours, respectively). The table additionally compares the respective manual calculations with the value produced by FPL's production costing simulation. As illustrated by the table below, our calculation most closely approaches the simulated value. Also illustrated is the effect of using FPL's proposed system average approach which reduces the actual net replacement power costs by more than 50 percent.

	Calculated Value (\$)	Difference (\$)	Percent Change
Production Costing Simulation	14,557,536		
Commission	14,971,069	413,534	2.84%
FPL	6,568,514	-7,989,022	-54.88%
OPC	15,974,055	1,416,519	9.73%

 Table 1: Comparison of Lost Generation Costs

Appropriate Duration of Outage

Within three hours of the fault FPL restored service to all of its non-interruptible customers. Eight hours and ten minutes after the event FPL was able to meet its load requirements without the use of peaking units or purchased power and was able to economically dispatch its available units. However, Turkey Point Units 3 and 4, for various reasons, remained off-line for a total of 158 hours and 107 hours, respectively.

FPL claims that the initial eight hour time-period represents the amount of time that the transmission event had a significant effect on its system. FPL believes that we should only consider these first eight hours of the February 26, 2008 outage when determining the appropriate refund to customers. FPL's argument is based on the rationale of distinguishing a transmission incident from a resultant outage of generation plants that were operated prudently.

In its rebuttal testimony, FPL suggests that a conservative measure of the outage time attributable to the fault at the Flagami substation would be 48 hours. FPL witness Stall testified that 48 hours is the typical amount of time necessary to bring a single unit back on-line after an unexpected plant shut down. Witness Stall indicates that additional time beyond 48 hours was the result of unrelated and unavoidable events that do not reflect any inappropriate or imprudent actions on FPL's part. However, witness Stall also testified that the unique circumstance of starting two units following an unplanned outage certainly lengthens the typical 48 hour timeframe. Witness Stall clarified that following a dual unit trip, such as the one experienced during the February 26, 2008 outage, it typically takes 3 to 5 days (72 hours to 120 hours) to return the units to service. When considering the additional time for power ascension, the typical time to restore the units to full output is approximately 84 hours to 134 hours.

OPC believes that FPL should be responsible for costs beginning from the time of the Flagami substation incident to the point at which the Turkey Point nuclear units were restored to service. FIPUG also agrees that FPL should be responsible for the full duration of the outage and further asserts that because an FPL employee caused the initiating event, FPL is responsible for all resulting events. FIPUG's argument is one of causation: but for the transmission outage, the nuclear units would not have tripped off-line. Thus, FIPUG believes that the replacement power costs should be measured considering the full duration of the outage and Turkey Point-specific costs.

FPL contends that the Company's operation of its generating resources, in response to the fault at the Flagami substation, was prudent and proper. We find that there is no evidence in the record to suggest otherwise; however, FPL did accept responsibility for the initiating event and subsequent loss of generation by the Proposed Resolution of Issues signed by all parties to this docket. Therefore, unless we agreed with FPL's rationale of distinguishing a transmission incident, which was the responsibility of the utility, from a resultant outage of generation plants that were operated prudently, the Company should be responsible for all replacement power costs associated with the outage, less any mitigating circumstances. However, we agree with the position taken by OPC, AG, and FIPUG, that FPL should be responsible for the full duration of the outage. We do find that consideration must be given to the actions and events which followed the initial tripping of those units. Our decision regarding the appropriate duration of the outage for refund considers the actions taken at Turkey Point Units 3 and 4 independently.

Turkey Point Unit 3

As a result of the fault at the Flagami substation, Turkey Point Unit 3 tripped off-line automatically in response to voltage fluctuations. FPL witness Stall testified that this response is exactly what the unit was designed to do in such a situation. Turkey Point Unit 3 ultimately returned to full output approximately 158 hours after the fault at the Flagami substation.

Seven hours after the initiating event FPL began repair of the rod position indication system. FPL witness Stall testified that the rod position indication system previously malfunctioned in October 2007. According to FPL, if the repairs were performed when the malfunction was initially identified, it would have taken a very long time to complete for several reasons. The deferral of the repairs of the rod position indication system allowed the Company to prepare for the repairs and subsequently minimize the amount of time necessary for the repairs. As part of an amendment to its Nuclear Regulatory Commission (NRC) operating licenses for Turkey Point Units 3 and 4, FPL was required to repair the rod position indication system at the next time the unit shutdown. In response to a production of documents request, FPL provided a document describing the timing of the rod position indication system repairs. The document provided by FPL identifies 27 hours in which activities related to repairing the rod position indication system were being performed.

By Order No. 23232⁵ we addressed the disposition of an outage which was prompted by FPL's nuclear operators' failure to pass an NRC requalification exam. Order No. 23232 reads as follows:

The Turkey Point Unit 3 outage commencing March 29, 1989, was attributed to FPL's nuclear operator's failure to pass [an] NRC requalification exam. Because operator training is directly a management function, we find that this outage was the responsibility of FPL's management. However, the outage concurred with a previously scheduled outage for equipment safeguards testing that was set to begin April 1, 1989. During this planned outage, FPL identified and performed essential repairs. Thus, even though management was responsible for the outage, replacement fuel costs were prudently incurred commencing April 1.

<u>Therefore, only replacement fuel costs for the period March 29 through</u> April 1, 1989, should be disallowed.

(Emphasis added)

Order No. 23232 set a precedent for crediting a utility's performance of planned essential repairs such as the ones performed by FPL with respect to the rod position indication system which were required by the NRC. Based on Order No. 23232, we find that our determination of the appropriate duration of the outage must take into account the Company's repair of the rod position indication system. We find that it is also important to consider the fact that, per NRC requirements, the repairs to the rod position indication system would have been performed at the next outage regardless of the nature of the outage. OPC witness Dismukes stated that in a scenario in which the initiating event was beyond FPL's control the utility should not be responsible for the replacement power costs. Staying with such a hypothetical scenario, any incremental time added by the repairs would be borne by the ratepayers. Accordingly, we will allow FPL cost recovery for the 27 hours of work that FPL performed planned essential repairs. FPL shall be required to refund the costs associated with the remaining 131 hours that Turkey Point Unit 3 was off-line.

⁵ Issued July 20, 1990, in Docket No. 900001-EI, <u>In re: Fuel and Purchased Power Cost Recovery Clause and</u> <u>Generating Performance Incentive Factor</u>.

Turkey Point Unit 4

Turkey Point Unit 4 also tripped off-line automatically in response to voltage fluctuations caused by the fault at FPL's Flagami substation on February 26, 2008. This response is exactly what the unit was designed to do in such a situation. Turkey Point Unit 4 ultimately returned to full output approximately 107 hours after the fault at the Flagami substation.

Following the fault at the Flagami substation there were two additional plant shutdowns that extended the outage for Turkey Point Unit 4. The first shutdown was caused by a relay for a protective circuit which did not function properly and ultimately caused an automatic shutdown of the turbine. FPL witness Stall described the occurrence as a random mechanical failure.

The second additional shutdown, which occurred on February 29, 2008, resulted from a manual reactor trip due to the water level in one of the steam generators exceeding 75 percent. Witness Stall testified that a reactor shutdown because of high steam generator water level occurring during plant restart is not an unusual event. Witness Stall additionally added that the manual reactor trip was required by plant procedures.

Unlike the Company's actions at Turkey Point Unit 3, the measures taken by FPL at Turkey Point Unit 4 were typical and not unusual with respect to operation of nuclear generators. Therefore, we will not apply a credit for the duration of time that Turkey Point Unit 4 was out of service.

As discussed earlier, according to FPL the typical time to return two nuclear units to full output following a dual unit trip is 84 hours to 134 hours. We note that our calculation of the outage times of 131 hours and 107 hours for Turkey Point Units 3 and 4 respectively are within FPL's suggested typical timeframe. We do this analysis not to set a benchmark but as a comparision. This comparison illustrates that the operational challenges presented by nuclear generation are a known concern when selecting future generation technologies.

Summary of Refund Calculations

Our calculation of the costs incurred during the February 26, 2008 outage consists of two distinguishable parts: (Part A) the first 8 hours and 10 minutes of the outage, and (Part B) the time period following the first 8 hours and 10 minutes. Our calculation of incurred costs for Part A coupled the cost of running peaking units at three FPL sites and the payments for the purchased power that was purchased during the first eight hours. Our calculation of incurred costs for FPL's fossil-fuel fleet. Additionally in Part B, we adjusted the amount of lost nuclear generation in order to account for the power ascension of the nuclear plants. Our calculation of the replacement power costs over the full duration of the February 26, 2008 outage resulted in a value of \$16,202,719.

Our calculation of the fuel costs that would have been incurred absent the outage consists of the same parts as those discussed above. For Part A, we assume that generation beyond the maximum potential of Turkey Point Units 3 and 4 is produced by natural gas-fired generation. This approach differs from FPL's and OPC's approach which assumed an adjusted system

average cost and a nuclear specific cost, respectively. All fuel costs calculated for the period beyond the first eight hours were specific to Turkey Point Units 3 and 4. Our calculation of fuel costs that would have been incurred absent the February 26, 2008 outage yielded a value of \$1,231,649.

Netting the fuel costs that would have been incurred absent the outage against the fuel costs incurred results in a net replacement power cost of \$14,971,070. We find that this is the maximum value that FPL should be responsible for, plus any interest discussed below.

As discussed, we find that it is necessary to account for FPL's performance of essential repairs. Therefore, we are subtracting 27 hours of replacement power costs (\$1,477,865) from the net replacement power cost. This adjustment for essential repairs results in a total refund value of \$13,493,204.

In its response to our staff's First Set of Interrogatories, FPL provided the calculation of interest effect using the same schedules and actual interest rates for its fuel cost recovery in 2008 and 2009. The calculation shows for each \$1,000 refund due to replacement fuel cost disallowance in February 2008, there is an additional adjustment of \$27.60 at year-end 2009. This increase is due mainly to the interest effect, but also includes jurisdictional sales and line loss factors that increase the refund amount by \$0.57 for each \$1,000 replacement fuel cost disallowance in February 2008. Similarly, for each \$1,000 refund in March 2008, there is an interest effect of \$25.06 cumulative at year-end 2009. Using the methodology described above we calculated an interest amount of \$360,849. Consistent with our practice, the Company shall make an adjustment to its year-end 2009 true-up to reflect our decision. This practice ensures that the amount will continue to have an interest effect based on actual interest rates until full recovery under the true-up process.

The table below compares our decision with the refunds proposed by the parties. A summary of our calculation of the refund of replacement power costs and associated interest is in Attachment A.

	FPL	OPC/AG/FIPUG	Commission
Net Replacement Power Costs	\$2,024,035.00	\$15,974,055.40	\$14,971,069.60
Credit for Mitigating Actions	n/a	n/a	(\$1,477,864.81)
Interest	\$55,865.00	\$427,300.72	\$360,849.84
Total Refund	\$2,079,900.00	\$16,401,356.12	\$13,854,054.63

 Table 2: Summary of Recommended Refund Amounts

Based on the foregoing, with regard to the cost basis for lost generation, we find that the calculation of the replacement costs shall be based on incremental costs which take into account the actual generation lost during the outage. With regard to the duration of the outage, we find that FPL shall be responsible for the full duration of the outage less the time required for essential repairs. Accordingly, the amount FPL shall refund to customers is \$13,854,054.63.

REFUND METHODOLOGY

After considering several options for implementing the refund, we determine that for this refund, FPL shall recognize the refund amount, including interest, during the 2010 fuel proceeding. Issuing the refund in this manner would serve to offset the 2011 annual fuel factors set for FPL at the hearing. While it is not the most immediate form of relief, it is the most efficient method for refund of the Flagami replacement power cost dollars, given the relatively small amount to be refunded. If we were to require FPL to issue a one-time bill credit, the record reflects that the estimated one-time bill impact would be \$1.53. Refunding the replacement power costs through the fuel clause would impact a customer's bill at approximately \$.14 per month over a 12-month period. Additionally, refunding the replacement power costs through the fuel clause for FPL to implement, and will take place during the annual Fuel Cost Recovery proceeding. Given the timing of the refund and the anticipated amount to be refunded, we find that issuing the refund to FPL's customers for replacement power costs attributable to the February 26, 2008 outage through the 2010 net true-up in the 2010 Fuel Clause, which would lower FPL's 2011 fuel factor is the appropriate refund methodology.

Based on the foregoing, it is

ORDERED by the Florida Public Service Commission that Florida Power & Light Company shall refund \$13,854,054 to its customers for replacement power costs incurred as a result of the February 26, 2008 Flagami Transmission event. It is further

ORDERED that Florida Power & Light Company shall apply the refund in the 2010 fuel and purchased power cost recovery factor which will offset the 2011 annual fuel factors set for Florida Power & Light Company at the 2010 hearing. It is further

ORDERED that this docket shall be closed upon expiration of the time for appeal.

By ORDER of the Florida Public Service Commission this 15th day of June, 2010.

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ANN COLE Commission Clerk

(SEAL)

LCB

NOTICE OF FURTHER PROCEEDINGS OR JUDICIAL REVIEW

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 Office of Commission Clerk, 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 with the Office of Commission Clerk, 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.

ATTACHMENT A

A	Estimate of Replacement Power Costs	\$16,202,719.35
в	Estimate of Fuel Costs Incurred Assuming No Outages	\$1,231,649.75
с	Net Replacement Power Costs (A-B)	\$14,971,069.60
D	Credit for Performance of Essential Repairs	\$1,477,864.81
Е	Sub-Total 2 (C-D)	\$13,493,204.78
F	Interest	\$360,849.84
G	Total Refund (E+F)	\$13,854,054.63

Overview of Total Refund

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