

**BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

In Re: Nuclear Power Plant Cost Recovery	)	Docket No. 100009-EI
Clause.	)	Submitting for filing: July 7, 2010
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**PROGRESS ENERGY FLORIDA’S SUPPLEMENTAL RESPONSE TO CITIZENS’ THIRD SET OF INTERROGATORIES TO PROGRESS ENERGY FLORIDA (No. 47)**

Progress Energy Florida, Inc., (“PEF” or the “Company”), provides this supplemental response to Office of Public Counsel’s (“OPC” or “Citizens”) Third Set of Interrogatories (No. 47), as follows:

**INTERROGATORIES**

**Question 47**

**What are the ratepayer impacts after 2012 of completing the project on a 100% ownership basis using the current path chosen?**

Supplemental Response

Subject to PEF’s general objections filed on June 3, 2010, and without waiving same:

The NCRC Rates reflected are those presented in the original responses to OPC -47 which were the estimated residential rates for NCRC clause recovery only. The chart below presents estimates for Base Rates and the fuel savings impact on rates.

<b>Estimated Residential Rates (\$/1000 KWH)</b>												
<b>Year</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>
Est. NCRC Rate	7.98	23.78	6.51	13.70	21.47	29.35	38.47	43.42	25.69	18.47	0.94	-
Est. Base Rate (Note 1)	-	-	3.14	3.14	4.58	5.10	5.40	5.87	28.70	46.06	67.71	67.71
<b>Est. Rate Impact of Levy Capital Additions</b>	<b>7.98</b>	<b>23.78</b>	<b>9.65</b>	<b>16.85</b>	<b>26.05</b>	<b>34.45</b>	<b>43.87</b>	<b>49.29</b>	<b>54.39</b>	<b>64.53</b>	<b>68.65</b>	<b>67.71</b>
<b>Est. Fuel Savings Rate Impact (Note 2)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(7.45)</b>	<b>(13.84)</b>	<b>(26.69)</b>	<b>(26.85)</b>

Note 1: Simplifying assumptions were made regarding assets placed in-service for the purposes of calculating these estimates. Base Rate estimates were calculated for the year following the date the assets were placed in-service for items going in service in December of a given year. The 2021 impact is estimated to be an increase of \$11.45 in January and \$17.25 beginning July.

Note 2: This line shows the estimated rate impact of fuel savings due to having LNP vs. an all natural gas portfolio.

Note 3: The revenue requirements for the NCRC Rate presented above reflect the Rate Management Plan as proposed in Docket 100009-EI.

Note 4: Retail sales were obtained from the January 2010 sales forecast – 20 year weather normalization.

**AFFIDAVIT**

STATE OF FLORIDA

COUNTY OF PINELLAS

BEFORE ME, the undersigned authority duly authorized to administer oaths, personally appeared THOMAS G. FOSTER, who being first duly sworn, deposes and says that the foregoing supplemental response to Citizens' Third Set of Interrogatories to Progress Energy Florida (No. 47) in Docket No. 100009-EI, is true and correct to the best of my knowledge, information and belief.

[Signature]  
(Signature) THOMAS G. FOSTER

THE FOREGOING INSTRUMENT was sworn to and subscribed before me this 7<sup>th</sup> day of July, 2010 by THOMAS G. FOSTER. He is personally known to me, or has produced his driver's license, or his \_\_\_\_\_ as identification.

[Signature]  
(Signature)

Suzanne H. Miller  
(Printed Name)

NOTARY PUBLIC, STATE OF Florida

3/27/13  
(Commission Expiration Date)

DD 842069  
(Serial Number, If Any)

(AFFIX NOTARIAL SEAL)

