

100009-EI

**REDACTED**

**EXHIBIT B**

NO. OF MEMBERS - DATE

6388 AUG-30

FPSC-COMMISSION CLERK

**REDACTED**

**Scenario Analysis of FPL's EPU Project Using Witness Jacobs' "What If" Cost Assumption**

**Total Cost Differentials for All Fuel and Environmental Compliance  
 Cost Scenarios in 2010\$  
 (millions, CPVRR, 2010 - 2043)**

**Assumptions:**

Witness Jacobs' assumed additional construction cost (\$ millions) = CPVRR Factor = CPVRR Additional Cost (\$ millions) =	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto; display: flex; align-items: center; justify-content: center;"> <span style="font-size: 24px; font-weight: bold;">1</span> </div> <div style="background-color: black; width: 40px; height: 40px; margin: 5px auto;"></div>
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**Base Analyses (10.0% ROE)**

**Sensitivity Analyses (11.75% ROE)**

		(1)		(2)		(3)		(4)	
		<b>FPL's Analyses</b>		<b>"What If" Analyses</b>		<b>FPL's Analyses</b>		<b>"What If" Analyses</b>	
Fuel Cost Forecast	Environmental Compliance Cost Forecast	Total Cost Difference Plan with Nuclear Uprates minus Plan without Nuclear Uprates (2010\$)	Total Cost Difference Plan with Nuclear Uprates minus Plan without Nuclear Uprates (2010\$)	Total Cost Difference Plan with Nuclear Uprates minus Plan without Nuclear Uprates (2010\$)	Total Cost Difference Plan with Nuclear Uprates minus Plan without Nuclear Uprates (2010\$)	Total Cost Difference Plan with Nuclear Uprates minus Plan without Nuclear Uprates (2010\$)	Total Cost Difference Plan with Nuclear Uprates minus Plan without Nuclear Uprates (2010\$)	Total Cost Difference Plan with Nuclear Uprates minus Plan without Nuclear Uprates (2010\$)	Total Cost Difference Plan with Nuclear Uprates minus Plan without Nuclear Uprates (2010\$)
High Fuel Cost	Env I	(1,474)	(1,151)	(1,079)	(756)	High Fuel Cost	Env I	(1,474)	(1,151)
High Fuel Cost	Env II	(1,660)	(1,337)	(1,244)	(921)	High Fuel Cost	Env II	(1,660)	(1,337)
High Fuel Cost	Env III	(2,055)	(1,732)	(1,595)	(1,272)	High Fuel Cost	Env III	(2,055)	(1,732)
Medium Fuel Cost	Env I	(942)	(619)	(604)	(281)	Medium Fuel Cost	Env I	(942)	(619)
Medium Fuel Cost	Env II	(1,129)	(806)	(771)	(448)	Medium Fuel Cost	Env II	(1,129)	(806)
Medium Fuel Cost	Env III	(1,524)	(1,201)	(1,121)	(798)	Medium Fuel Cost	Env III	(1,524)	(1,201)
Low Fuel Cost	Env I	(417)	(94)	(137)	186	Low Fuel Cost	Env I	(417)	(94)

**Note:** A negative value indicates that the Plan with Nuclear Uprates is less expensive than the Plan without Nuclear Uprates. Conversely, a positive value indicates that the Plan with Nuclear Uprates is more expensive than the Plan without Nuclear uprates.

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