

FPL's Responses to Staff's Sixth Set of  
Interrogatories Nos. 58-66.

**QUESTION:**

Land. Please refer to the EPA "RE-Powering America's Land" Program [<https://www.epa.gov/re-powering>]. Please detail the consideration, if any, that FPL gave to the Florida properties listed in this program.

**RESPONSE:**

FPL continuously monitors the Florida sites identified on the EPA "Re-powering America's Land" program website, using the same screening criteria applied to other land under evaluation. The vast majority of sites on the EPA website were disqualified from further consideration for one of the following primary factors: longer and more complex routes to transmission compared with other sites, inadequate acreage to accommodate the desired 74.5 MW site, and potentially unsuitable soil conditions (*e.g.*, landfill sites which may have increased risk of subsidence or other unstable soil conditions).

A few sites listed on the EPA's webpage do warrant further consideration, and FPL is pursuing evaluation and/or due diligence at these locations. To date, none of these sites have advanced to the point where FPL has definitively elected to pursue universal solar development or requested FPSC approval for cost recovery.

**QUESTION:**

**Land. Please detail how existing sites were chosen as suitable for solar development.**

**RESPONSE:**

In order to identify a solar site for potential acquisition, FPL conducts a search using a variety of screening criteria to find sites with specific locational and environmental attributes, including:

- Non-residential land, preferably disturbed land
- Large land parcels with one owner (if possible) to reduce the administrative burden of processing transactions
- Proximity to existing FPL transmission lines operating at voltages between 115kV to 230kV
- Land with minimal wetlands, endangered species, cultural resources, or other potential environmental constraints
- Land dispersed throughout FPL service territory

When FPL identifies a suitable site and is successful in securing a commercial agreement for sale and/or access to the site, FPL embarks on an extensive due diligence process involving a variety of subject matter experts including (but not limited to) representatives from environmental services, engineering and construction, real estate, various legal experts, and electrical transmission. This team evaluates each site more rigorously in order to identify fatal flaws, tentative development timelines and costs. Specific steps in the due diligence process include:

- Completion of property title research and land surveys
- Environmental site assessments
- Environmental reports on wetlands, species, cultural resources and applicable mitigation costs
- Engineering field reconnaissance
- Conceptual site layout
- Desktop geotechnical analysis
- Interconnection feasibility (including evaluation of right-of-way requirements)
- Capital and operating cost estimates
- Local land development regulation review / permit feasibility analysis

Each of the sites proposed for the 2017 and 2018 Projects passed favorably through the land screening process described above.

**QUESTION:**

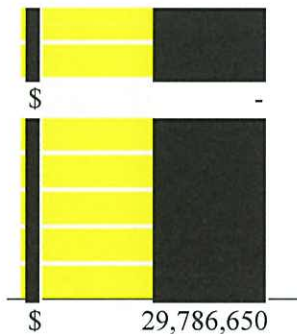
**Land.** Please refer to Attachment 1 in FPL's response to interrogatory no. 11(b). Please identify the land costs in this response.

**a.** Please provide a new response with land costs separately accounted for.

**RESPONSE:**

**Land Costs**

Horizon  
Coral Farms  
Wildflower \*  
Indian River  
Hammock  
Loggerhead  
Blue Cypress  
Barefoot Bay  
Total



\* Wildflower land costs are not included in this analysis and pending request for cost recovery since that site cost is already included in FPL's current rate base

**QUESTION:**

Land. Please refer to FPL response 25 in Staff's 3rd Interrogatory Set. For each project please provide the acreage of the total site, the acreage used by the project, the acreage that cannot be developed along with a description as to why, the acreage of residual land, and the total land cost.

**RESPONSE:**

FPL has prepared a summary table, enclosed as Attachment I, to provide the requested information regarding different acreage categories for each of the eight solar sites as well as site-specific details concerning each of the totals. FPL developed a methodology for determining each acreage category in question and this methodology and logic are outlined as follows:

- “Total Property” is the acreage FPL purchased pursuant to the applicable purchase option or purchase and sale agreement. FPL purchased parcels for each intended site from a single owner under one purchase agreement.
- FPL determined the “acreage used by the project” by calculating the physical area of each solar facility which is enclosed by the perimeter fencing. This category is labeled as “Site Acreage (Fenced)” in Attachment I. In some instances, this enclosed area includes various easements, avoided jurisdictional wetlands, or other open areas which increase the total site acreage of a given solar site. That said, the perimeter fence is an easily identifiable feature at each site and provides an appropriate reference point for this calculation.
- “Acreage that cannot be developed” is referred to as “Non-Useable Land” in Attachment I. These areas generally consist of conservation easements or canopy cover areas required by local governmental units, environmental constraints or regulated habitat, or spaces adjacent to residences which FPL committed to avoid during the site development phase.
- “Residual Land” consists of property outside of the fenced area that is otherwise unencumbered and not categorized as “Non-Usable Land.” This portion of the site acreage may be un-used for a variety reasons. FPL seeks to arrive at an “optimal” layout for each site, and this optimization considers proximity to transmission, physical constraints (*e.g.*, grading or drainage requirements, and required setbacks), and environmental considerations (*e.g.*, wetlands, habitat, and tree removal) among other factors. Acreage that is not initially developed as part of the solar site is placed back into the FPL land portfolio and evaluated for future solar building, again considering any issues related to transmission, environmental, and physical constraints.

It is important to note that in some instances, this "Residual Land" may contain state or federally jurisdictional wetlands, drainage improvements, and county or improvement district setback areas or shared easements. Additionally, some of this acreage is of such a size or configuration that future development would likely be impractical - for example, narrow strips of property between a parcel boundary and the perimeter fence or small pockets spread out across the entire parcel.

- For sites with an adequate amount of residual land, FPL also considers leasing such residual land to interested parties for farming or cattle grazing activities. This allows the land to continue to generating revenues which benefit FPL customers, while FPL continues to evaluate the sites for future build.
- The total land costs for each of the eight sites are provided in response to Interrogatory No. 60.

<b>2017 Project</b>	
<b><u>Horizon Solar Energy Center</u></b>	<b><u>Description</u></b>
Total Property	1316.0
Site Acreage (Fenced)	168.0 Increase in 1.68-acres from previous responses due to clarification of survey error
Non-Usable Land	551.7 Includes canopy cover and conservation easement requirements from Alachua County
Residual Land	177.56 Includes Alachua County conservation easement / canopy cover outside fence. FPL assumes wetlands outside fence would be protected by Alachua's land development code.
Residual Land	586.7
<b><u>Coral Farms Solar Energy Center</u></b>	<b><u>Description</u></b>
Total Property	586.81
Site Acreage (Fenced)	541 Area within fence contains numerous jurisdictional wetlands and forested areas intentionally avoided during development
Non-Usable Land	0
Residual Land	45.81
<b><u>Wildflower Solar Energy Center</u></b>	<b><u>Description</u></b>
Total Property	721
Site Acreage (Fenced)	* 465.78 Acreage represents the total phase acreage considered during re-zoning process
Non-Usable Land	0
Residual Land	255.22 May include limited jurisdictional wetlands
<b><u>Indian River Solar Energy Center</u></b>	<b><u>Description</u></b>
Total Property	697
Site Acreage (Fenced)	389.18
Non-Usable Land	0
Residual Land	307.82 Includes canals which are jurisdictional wetlands and provide site drainage. Also includes county / improvement district setback areas

**2018 Project**

<b>Blue Cypress Solar Energy Center</b>		<u>Acres</u>	<u>Description</u>
Total Property		424	
Site Acreage (Fenced)		418	
Non-Usable Land		0	
Residual Land		6	Consists primarily of county / improvement district setbacks
<b>Hammock Solar Energy Center</b>		<u>Acres</u>	<u>Description</u>
Total Property		957	
Site Acreage (Fenced)		406.9	Included two separate areas enclosed by fences as well as connector road that is unfenced
Non-Usable Land		337	Consists of restricted water impoundment area
Residual Land		213.1	Includes 168-acres currently leased out for farming and land on perimeter outside of fence
<b>Loggerhead Solar Energy Center</b>		<u>Acres</u>	<u>Description</u>
Total Property		564.3	
Site Acreage (Fenced)		425	
Non-Usable Land		0	
Residual Land		139.3	Consists primarily of perimeter setback areas
<b>Barefoot Bay Solar Energy Center</b>		<u>Acres</u>	<u>Description</u>
Total Property		461.7	
Site Acreage (Fenced)		384.4	
Non-Usable Land		52.12	Consists of areas adjacent to populated area voluntarily avoided by FPL during development process
Residual Land		25.18	



**QUESTION:**

**Carbon. Please refer to FPL response 11 in Staff's 3rd Interrogatory Set. Please explain why CO<sub>2</sub> emission costs are included in the analysis used to develop the 2017 - 2018 Solar Plan.**

**RESPONSE:**

In its base analysis, FPL used its mid-band forecast for CO<sub>2</sub> (also known as ENVII). This forecast, developed by ICF International, is the probability-weighted average of three different CO<sub>2</sub> scenarios, and reflects the effects of the election of President Trump. Under this forecast, CO<sub>2</sub> costs will start in 2028.

In its response to Staff Interrogatory No. 57 FPL provided economic analysis results for several natural gas price and CO<sub>2</sub> price forecasts. FPL's low CO<sub>2</sub> price forecast assumes no CO<sub>2</sub> costs for the duration of the study period.

**QUESTION:**

**Bill Impact. Please provide a Bill Impact with the inclusion of only 2017 units, only 2018 units and full 2017/2018 Solar Plan implementation of the SOBRA Factor.**

**RESPONSE:**

The bill impacts on FPL's typical residential 1,000 kWh bill for the various units are as follows:

Only 2017 Units:	Base \$0.61 Fuel <u>(\$0.18)</u> Total \$0.43
Only 2018 Units	Base \$0.61 Fuel <u>(\$0.20)</u> Total \$0.41
2017/18 Units	Base \$1.22 Fuel <u>(\$0.38)</u> Total \$0.84

**QUESTION:**

**In-Service Date.** Please refer to Paragraph 10, Page 18 of the FPL Rate Case Settlement. Please detail how FPL plans to inform and provide certification to the Commission the in-service status of a solar facility if there is a delay.

**RESPONSE:**

As has been the practice for providing certification of the in-service status of Generation Base Rate Adjustment ("GBRA") units, under the Solar Base Rate Adjustment ("SoBRA") mechanism FPL will provide, on the day a solar energy center is placed in service, written notification to the Commission certifying the commercial status of that facility. At this time, FPL does not anticipate a delay in the commercial operation dates of the solar energy centers to be placed in service in late 2017 and early 2018. Should FPL become aware of a delay in the in-service date(s) of any of these or future planned solar energy centers subject to Paragraph 10 of FPL's 2016 Base Rate Case Settlement Agreement, FPL will promptly provide notification to the Commission of such delay and provide updated in-service dates(s).

**QUESTION:**

**Dania Beach Project. Please refer to EXH JE-4. Please detail if your current SoBRA generation plans include the Dania Beach Combined Cycle with an in-service date in 2022.**

**If not, please provide:**

- a. A revised SoBRA resource plan that includes the Dania Beach Project, with and without the Utility's generation-only reserve margin.**
- b. An updated version of FPL response 12 in Staff's 3rd Interrogatory Set, with and without the Utility's generation-only reserve margin.**
- c. An updated version of FPL's response to Interrogatories 11(c) and 11(d) from Staff's 3rd Set reflecting inclusion of the Dania Beach Project, with and without the Utility's generation-only reserve margin.**

**RESPONSE:**

The current SoBRA generation plans did not include the Dania Beach Combined Cycle or the SJRPP transaction.

For part a, please see a revised SoBRA resource plan in attachment 1, which includes the Dania Beach Project and the SJRPP transaction.

For part b, please see attachment 2, which shows an updated version of FPL's response to Staff's 3rd Set of Interrogatories, No. 12.

For part c, please see attachment 3 that shows an updated version of FPL's response to Staff's 3rd Set of Interrogatories, Nos. 11c and 11d reflecting the inclusion of the Dania Beach Project and the SJRPP transaction.

**Resource Plans - Assuming Dania Beach In-service**

**At Time of Summer Peak**

**Unit(s)/Capacity added**

<b>Year</b>	<b>No Solar Resource Plan</b>	<b>2017-2018 Solar Resource Plan</b>
2017		298 MW 2017 Solar
2018	1-year 958 MW PPA	298 MW 2018 Solar ; 1-year 636 MW PPA
2019	Okeechobee 3x1 CC Unit; 1-year 155 MW PPA	Okeechobee 3x1 CC Unit
2020	1-year 182 MW PPA	
2021	1-year 263 MW PPA	
2022	Dania Beach CC	Dania Beach CC
2023		
2024	1-year 44 MW PPA	
2025	1 Greenfield 3x1 CC Unit	1-year 149 MW PPA
2026		1 Greenfield 3x1 CC Unit
2027		
2028	1-year 93 MW PPA	
2029	1 Greenfield 3x1 CC Unit	1-year 363 MW PPA
2030		1 Greenfield 3x1 CC Unit
2031	Turkey Point 6	Turkey Point 6
2032	Turkey Point 7	Turkey Point 7
2033	Equalizing 574 MW CC	Equalizing 266 MW CC

Reserve Margin with and without Generation-Only Reserve Margin - includes Dania Beach In-service

August of Year	Firm Installed Capacity MW	Firm Capacity Import MW	Firm Capacity Export MW	Firm QF MW	Total Firm Capacity Available MW	Total Peak Demand MW	DSM MW	Firm Summer Peak Demand MW	Total Reserve Margin Before Maintenance % of Peak		Scheduled Maintenance MW	Total Reserve Margin After Maintenance % of Peak		Generation Only Reserve Margin After Maintenance % of Peak	
									MW	% of Peak		MW	% of Peak	MW	% of Peak
2017	26,350	492	0	4	26,846	24,009	1,851	22,157	4,689	21.2	0	4,689	21.2	2,837	11.8
2018	26,120	746	0	4	26,869	24,297	1,906	22,391	4,478	20.0	0	4,478	20.0	2,572	10.6
2019	27,109	110	0	4	27,223	24,496	1,950	22,547	4,676	20.7	0	4,676	20.7	2,727	11.1
2020	27,159	110	0	4	27,273	24,605	1,994	22,612	4,661	20.6	0	4,661	20.6	2,667	10.8
2021	27,158	110	0	4	27,271	24,717	2,038	22,679	4,592	20.2	0	4,592	20.2	2,554	10.3
2022	28,407	110	0	4	28,521	24,967	2,083	22,883	5,638	24.6	0	5,638	24.6	3,554	14.2
2023	28,492	110	0	4	28,605	25,338	2,130	23,209	5,397	23.3	0	5,397	23.3	3,267	12.9
2024	28,490	110	0	4	28,604	25,756	2,177	23,579	5,025	21.3	0	5,025	21.3	2,848	11.1
2025	28,489	259	0	4	28,752	26,137	2,224	23,914	4,838	20.2	0	4,838	20.2	2,614	10.0
2026	30,239	110	0	4	30,352	26,552	2,271	24,281	6,071	25.0	0	6,071	25.0	3,800	14.3
2027	30,237	110	0	0	30,347	26,956	2,318	24,639	5,709	23.2	0	5,709	23.2	3,391	12.6
2028	30,236	110	0	0	30,346	27,387	2,364	25,023	5,323	21.3	0	5,323	21.3	2,958	10.8
2029	30,235	473	0	0	30,708	27,916	2,411	25,505	5,203	20.4	0	5,203	20.4	2,792	10.0
2030	31,984	110	0	0	32,094	28,422	2,457	25,965	6,130	23.6	0	6,130	23.6	3,672	12.9
2031	33,083	110	0	0	33,193	28,907	2,457	26,450	6,743	25.5	0	6,743	25.5	4,286	14.8
2032	33,351	110	0	0	33,461	29,394	2,457	26,936	6,524	24.2	0	6,524	24.2	4,067	13.8
2033	32,774	110	0	0	32,884	29,861	2,457	27,404	5,481	20.0	0	5,481	20.0	3,024	10.1
2034	33,649	0	0	0	33,649	30,307	2,457	27,850	5,799	20.8	0	5,799	20.8	3,341	11.0
2035	34,523	0	0	0	34,523	30,761	2,457	28,304	6,219	22.0	0	6,219	22.0	3,762	12.2
2036	35,291	0	0	0	35,291	31,207	2,457	28,750	6,541	22.8	0	6,541	22.8	4,084	13.1
2037	35,290	0	0	0	35,290	31,634	2,457	29,177	6,113	21.0	0	6,113	21.0	3,656	11.6
2038	36,164	0	0	0	36,164	32,078	2,457	29,621	6,543	22.1	0	6,543	22.1	4,086	12.7
2039	36,163	0	0	0	36,163	32,520	2,457	30,063	6,100	20.3	0	6,100	20.3	3,643	11.2
2040	37,037	0	0	0	37,037	32,953	2,457	30,496	6,541	21.4	0	6,541	21.4	4,084	12.4
2041	37,036	0	0	0	37,036	33,292	2,457	30,835	6,201	20.1	0	6,201	20.1	3,743	11.2
2042	37,910	0	0	0	37,910	33,632	2,457	31,175	6,735	21.6	0	6,735	21.6	4,278	12.7
2043	37,944	0	0	0	37,944	33,972	2,457	31,515	6,429	20.4	0	6,429	20.4	3,972	11.7
2044	38,818	0	0	0	38,818	34,314	2,457	31,856	6,962	21.9	0	6,962	21.9	4,505	13.1
2045	38,817	0	0	0	38,817	34,655	2,457	32,198	6,619	20.6	0	6,619	20.6	4,162	12.0
2046	39,691	0	0	0	39,691	34,998	2,457	32,541	7,150	22.0	0	7,150	22.0	4,693	13.4
2047	39,690	0	0	0	39,690	35,341	2,457	32,884	6,806	20.7	0	6,806	20.7	4,349	12.3
2048	40,564	0	0	0	40,564	35,685	2,457	33,228	7,336	22.1	0	7,336	22.1	4,879	13.7
2049	40,563	0	0	0	40,563	36,030	2,457	33,573	6,990	20.8	0	6,990	20.8	4,533	12.6
2050	41,437	0	0	0	41,437	36,376	2,457	33,919	7,518	22.2	0	7,518	22.2	5,061	13.9

**Fuel and Environmental Sensitivities - includes Dania Beach In-service**

Fuel Cost Forecast -----	Environmental Compliance Cost Forecast -----	Total Cost Difference Plan: Solar minus No Solar -----
High Fuel Cost	Env I	<b>(\$119)</b>
High Fuel Cost	Env II	<b>(\$195)</b>
High Fuel Cost	Env III	<b>(\$348)</b>
Medium Fuel Cost	Env I	<b>(\$24)</b>
Medium Fuel Cost	Env II	<b>(\$96)</b>
Medium Fuel Cost	Env III	<b>(\$249)</b>
Low Fuel Cost	Env I	<b>\$76</b>
Low Fuel Cost	Env II	<b>\$6</b>
Low Fuel Cost	Env III	<b>(\$147)</b>

- Negative Indicates Savings to FPL Customers.
- Env I has a cost of \$0/ton annually.

High Fuel Cost and ENV I

Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
\$902.3	\$45.0	(\$224.0)	(\$10.6)	(\$13.7)	(\$37.4)	(\$130.4)	(\$17.5)	(\$603.8)	(\$28.8)	(\$0.1)	(\$118.8)

\* Negative Indicates Savings to FPL Customers

Year	Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
	Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
2017	\$2.5	\$1.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$4.1
2018	\$107.0	\$2.5	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$10.1)	(\$38.6)	(\$3.4)	(\$0.0)	\$57.3
2019	\$106.6	\$2.5	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$5.1)	(\$50.8)	(\$3.6)	(\$0.0)	\$49.5
2020	\$100.0	\$2.8	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$6.3)	(\$45.1)	(\$3.6)	(\$0.0)	\$47.8
2021	\$94.8	\$3.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$9.6)	(\$47.8)	(\$2.9)	(\$0.0)	\$37.6
2022	\$90.3	\$3.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$44.5)	(\$3.0)	(\$0.0)	\$46.0
2023	\$86.5	\$3.6	\$0.0	\$0.0	\$0.0	\$0.0	(\$17.1)	\$0.0	(\$47.3)	(\$1.9)	(\$0.0)	\$23.7
2024	\$83.6	\$3.7	\$0.0	\$0.0	\$0.0	\$0.0	(\$17.1)	(\$1.9)	(\$49.1)	(\$2.9)	(\$0.0)	\$16.3
2025	\$80.9	\$3.9	(\$138.6)	(\$4.4)	(\$8.7)	\$0.0	(\$17.1)	\$6.6	(\$25.5)	(\$0.2)	\$0.1	(\$103.0)
2026	\$78.3	\$3.9	(\$68.9)	(\$0.3)	(\$4.3)	\$0.0	(\$17.1)	\$0.0	(\$34.0)	(\$3.8)	\$0.0	(\$46.1)
2027	\$75.6	\$3.9	\$11.5	(\$0.0)	\$0.8	\$0.0	(\$17.1)	\$0.0	(\$52.8)	(\$3.5)	(\$0.0)	\$18.4
2028	\$73.0	\$3.9	\$11.0	(\$2.7)	\$0.8	(\$8.4)	(\$17.1)	(\$4.8)	(\$60.1)	\$0.4	(\$0.0)	(\$4.1)
2029	\$70.3	\$4.1	(\$139.4)	(\$1.9)	(\$8.7)	\$0.6	\$2.7	\$19.6	(\$34.2)	(\$4.4)	\$0.1	(\$91.3)
2030	\$67.7	\$4.1	(\$64.3)	(\$3.9)	(\$4.0)	(\$1.8)	(\$17.6)	\$0.0	(\$37.9)	(\$4.0)	\$0.0	(\$61.8)
2031	\$65.0	\$4.0	\$22.2	\$0.1	\$1.5	(\$1.7)	(\$17.6)	\$0.0	(\$52.9)	(\$3.4)	(\$0.0)	\$17.2
2032	\$62.4	\$4.1	\$21.4	(\$2.4)	\$1.5	(\$15.4)	(\$17.6)	\$0.0	(\$56.2)	(\$3.4)	(\$0.0)	(\$5.7)
2033	\$59.7	\$4.3	(\$7.9)	\$5.5	(\$0.4)	\$1.7	(\$17.6)	\$0.0	(\$58.4)	(\$1.7)	(\$0.0)	(\$14.8)
2034	\$57.1	\$4.4	(\$23.2)	(\$6.1)	(\$1.4)	(\$15.6)	(\$17.6)	\$0.0	(\$60.1)	(\$1.2)	(\$0.0)	(\$63.7)
2035	\$54.5	\$4.5	(\$22.2)	\$0.7	(\$1.3)	(\$6.7)	(\$17.6)	\$0.0	(\$60.8)	(\$1.0)	(\$0.0)	(\$50.1)
2036	\$51.8	\$4.6	(\$21.3)	(\$12.7)	(\$1.2)	(\$6.3)	(\$17.6)	\$0.0	(\$61.9)	(\$0.7)	\$0.0	(\$65.3)
2037	\$49.2	\$4.6	(\$20.3)	\$14.4	(\$1.1)	\$0.1	(\$17.6)	\$0.0	(\$61.9)	(\$1.7)	(\$0.0)	(\$34.5)
2038	\$48.0	\$4.6	(\$19.2)	(\$8.4)	(\$1.1)	(\$19.6)	(\$17.6)	\$0.0	(\$64.5)	(\$1.1)	(\$0.0)	(\$78.9)
2039	\$45.2	\$4.7	(\$18.2)	\$3.9	(\$1.0)	(\$6.8)	(\$17.6)	\$0.0	(\$64.6)	(\$1.4)	\$0.0	(\$55.8)
2040	\$42.4	\$4.9	(\$17.2)	(\$16.9)	(\$1.0)	(\$1.8)	(\$17.6)	\$0.0	(\$65.9)	(\$0.6)	(\$0.0)	(\$73.7)
2041	\$39.6	\$5.2	(\$16.3)	\$16.1	(\$1.0)	(\$10.4)	(\$17.6)	\$0.0	(\$66.6)	(\$0.8)	(\$0.0)	(\$51.9)
2042	\$36.8	\$5.2	(\$15.3)	(\$11.9)	(\$1.0)	(\$14.9)	(\$17.6)	\$0.0	(\$68.1)	(\$0.7)	(\$0.0)	(\$87.6)
2043	\$34.5	\$5.0	(\$14.4)	\$8.0	(\$0.9)	(\$3.3)	(\$17.6)	\$0.0	(\$68.0)	(\$0.5)	(\$0.0)	(\$57.2)
2044	\$32.2	\$5.1	(\$13.4)	(\$19.7)	(\$0.9)	(\$5.3)	(\$17.6)	\$0.0	(\$70.0)	(\$0.8)	(\$0.0)	(\$90.5)
2045	\$29.9	\$5.0	(\$13.1)	\$12.1	(\$1.0)	(\$31.2)	(\$17.6)	\$0.0	(\$71.4)	(\$1.0)	(\$0.0)	(\$88.3)
2046	\$27.6	\$4.7	(\$13.5)	(\$3.1)	(\$0.9)	(\$10.0)	(\$17.6)	\$0.0	(\$70.4)	(\$1.0)	(\$0.0)	(\$84.2)
2047	\$25.3	\$4.4	(\$13.2)	\$4.6	(\$0.9)	(\$0.9)	(\$17.6)	\$0.0	(\$72.2)	(\$0.3)	(\$0.0)	(\$70.8)
2048	\$5.5	\$2.1	(\$12.2)	(\$30.7)	(\$0.8)	(\$5.4)	(\$17.6)	\$0.0	(\$73.7)	(\$0.3)	(\$0.0)	(\$133.0)
2049	\$0.0	\$0.0	(\$11.9)	\$22.3	(\$0.8)	(\$25.5)	(\$17.6)	\$0.0	(\$75.1)	(\$0.3)	(\$0.0)	(\$108.9)
2050	\$0.0	\$0.0	(\$12.3)	\$1.7	(\$0.7)	(\$3.9)	(\$17.6)	\$0.0	(\$76.6)	(\$0.3)	(\$0.0)	(\$109.9)
CPVRR =	\$902.3	\$45.0	(\$224.0)	(\$10.6)	(\$13.7)	(\$37.4)	(\$130.4)	(\$17.5)	(\$603.8)	(\$28.8)	(\$0.1)	(\$118.8)



**High Fuel Cost and ENV II**

Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			Total CPVRR (Millions)
Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	
\$902.3	\$45.0	(\$224.0)	(\$10.6)	(\$13.7)	(\$37.4)	(\$130.4)	(\$17.5)	(\$610.8)	(\$25.6)	(\$72.0)	(\$194.6)

\* Negative indicates Savings to FPL Customers

Year	Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			Total CPVRR (Millions)
	Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	
2017	\$2.5	\$1.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$0.0)	\$0.0	\$0.0	\$3.8
2018	\$107.0	\$2.5	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$10.1)	(\$38.0)	(\$3.5)	(\$0.0)	\$57.8
2019	\$106.6	\$2.5	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$5.1)	(\$50.8)	(\$3.7)	(\$0.0)	\$49.4
2020	\$100.0	\$2.8	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$6.3)	(\$45.1)	(\$3.7)	(\$0.0)	\$47.7
2021	\$94.8	\$3.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$9.6)	(\$48.2)	(\$2.6)	(\$0.0)	\$37.5
2022	\$90.3	\$3.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$44.9)	(\$3.1)	(\$0.0)	\$45.5
2023	\$86.5	\$3.6	\$0.0	\$0.0	\$0.0	\$0.0	(\$17.1)	\$0.0	(\$46.9)	(\$1.9)	(\$0.0)	\$24.1
2024	\$83.6	\$3.7	\$0.0	\$0.0	\$0.0	\$0.0	(\$17.1)	(\$1.9)	(\$50.0)	(\$2.1)	(\$0.0)	\$16.2
2025	\$80.9	\$3.9	(\$138.6)	(\$4.4)	(\$8.7)	\$0.0	(\$17.1)	\$6.6	(\$25.6)	(\$0.1)	\$0.1	(\$103.0)
2026	\$78.3	\$3.9	(\$68.9)	(\$0.3)	(\$4.3)	\$0.0	(\$17.1)	\$0.0	(\$33.6)	(\$3.7)	\$0.0	(\$45.6)
2027	\$75.6	\$3.9	\$11.5	(\$0.0)	\$0.8	\$0.0	(\$17.1)	\$0.0	(\$54.5)	(\$2.8)	(\$0.0)	\$17.3
2028	\$73.0	\$3.9	\$11.0	(\$2.7)	\$0.8	(\$8.4)	(\$17.1)	(\$4.8)	(\$58.2)	(\$0.3)	(\$1.9)	(\$4.8)
2029	\$70.3	\$4.1	(\$139.4)	(\$1.9)	(\$8.7)	\$0.6	\$2.7	\$19.6	(\$34.1)	(\$2.9)	(\$1.0)	(\$90.7)
2030	\$67.7	\$4.1	(\$64.3)	(\$3.9)	(\$4.0)	(\$1.8)	(\$17.6)	\$0.0	(\$37.9)	(\$5.0)	(\$2.3)	(\$65.1)
2031	\$65.0	\$4.0	\$22.2	\$0.1	\$1.5	(\$1.7)	(\$17.6)	\$0.0	(\$54.2)	(\$2.5)	(\$4.8)	\$12.0
2032	\$62.4	\$4.1	\$21.4	(\$2.4)	\$1.5	(\$15.4)	(\$17.6)	\$0.0	(\$59.1)	(\$2.0)	(\$6.5)	(\$13.7)
2033	\$59.7	\$4.3	(\$7.9)	\$5.5	(\$0.4)	\$1.7	(\$17.6)	\$0.0	(\$58.6)	(\$2.1)	(\$8.0)	(\$23.3)
2034	\$57.1	\$4.4	(\$23.2)	(\$6.1)	(\$1.4)	(\$15.6)	(\$17.6)	\$0.0	(\$59.9)	(\$0.7)	(\$10.1)	(\$73.1)
2035	\$54.5	\$4.5	(\$22.2)	\$0.7	(\$1.3)	(\$6.7)	(\$17.6)	\$0.0	(\$60.8)	(\$1.4)	(\$12.1)	(\$62.6)
2036	\$51.8	\$4.6	(\$21.3)	(\$12.7)	(\$1.2)	(\$6.3)	(\$17.6)	\$0.0	(\$61.4)	(\$0.8)	(\$13.4)	(\$78.3)
2037	\$49.2	\$4.6	(\$20.3)	\$14.4	(\$1.1)	\$0.1	(\$17.6)	\$0.0	(\$63.1)	(\$1.2)	(\$14.9)	(\$50.1)
2038	\$48.0	\$4.6	(\$19.2)	(\$8.4)	(\$1.1)	(\$19.6)	(\$17.6)	\$0.0	(\$63.6)	(\$0.9)	(\$16.5)	(\$94.2)
2039	\$45.2	\$4.7	(\$18.2)	\$3.9	(\$1.0)	(\$6.8)	(\$17.6)	\$0.0	(\$64.0)	(\$1.4)	(\$17.8)	(\$73.1)
2040	\$42.4	\$4.9	(\$17.2)	(\$16.9)	(\$1.0)	(\$1.8)	(\$17.6)	\$0.0	(\$68.3)	(\$0.7)	(\$21.1)	(\$97.2)
2041	\$39.6	\$5.2	(\$16.3)	\$16.1	(\$1.0)	(\$10.4)	(\$17.6)	\$0.0	(\$68.7)	\$0.5	(\$22.5)	(\$75.2)
2042	\$36.8	\$5.2	(\$15.3)	(\$11.9)	(\$1.0)	(\$14.9)	(\$17.6)	\$0.0	(\$69.1)	\$0.1	(\$23.8)	(\$111.7)
2043	\$34.5	\$5.0	(\$14.4)	\$8.0	(\$0.9)	(\$3.3)	(\$17.6)	\$0.0	(\$71.0)	\$0.5	(\$25.9)	(\$85.2)
2044	\$32.2	\$5.1	(\$13.4)	(\$19.7)	(\$0.9)	(\$5.3)	(\$17.6)	\$0.0	(\$74.9)	\$2.1	(\$29.0)	(\$121.5)
2045	\$29.9	\$5.0	(\$13.1)	\$12.1	(\$1.0)	(\$31.2)	(\$17.6)	\$0.0	(\$74.5)	\$1.3	(\$30.4)	(\$119.5)
2046	\$27.6	\$4.7	(\$13.5)	(\$3.1)	(\$0.9)	(\$10.0)	(\$17.6)	\$0.0	(\$71.1)	(\$0.4)	(\$30.4)	(\$114.7)
2047	\$25.3	\$4.4	(\$13.2)	\$4.6	(\$0.9)	(\$0.9)	(\$17.6)	\$0.0	(\$79.1)	\$0.7	(\$36.1)	(\$112.8)
2048	\$5.5	\$2.1	(\$12.2)	(\$30.7)	(\$0.8)	(\$5.4)	(\$17.6)	\$0.0	(\$80.7)	\$0.7	(\$38.8)	(\$177.8)
2049	\$0.0	\$0.0	(\$11.9)	\$22.3	(\$0.8)	(\$25.5)	(\$17.6)	\$0.0	(\$82.3)	\$0.7	(\$41.8)	(\$156.9)
2050	\$0.0	\$0.0	(\$12.3)	\$1.7	(\$0.7)	(\$3.9)	(\$17.6)	\$0.0	(\$84.0)	\$0.8	(\$45.0)	(\$161.1)
CPVRR =	\$902.3	\$45.0	(\$224.0)	(\$10.6)	(\$13.7)	(\$37.4)	(\$130.4)	(\$17.5)	(\$610.8)	(\$25.6)	(\$72.0)	(\$194.6)

High Fuel Cost and ENV III

Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			Total CPVRR (Millions)
Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	
\$902.3	\$45.0	(\$224.0)	(\$10.6)	(\$13.7)	(\$37.4)	(\$130.4)	(\$17.5)	(\$613.1)	(\$26.3)	(\$222.1)	(\$347.8)

\* Negative Indicates Savings to FPL Customers

Year	Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			Total CPVRR (Millions)
	Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	
2017	\$2.5	\$1.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$0.0)	\$0.0	\$0.0	\$3.8
2018	\$107.0	\$2.5	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$10.1)	(\$38.0)	(\$3.5)	(\$0.0)	\$57.8
2019	\$106.6	\$2.5	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$5.1)	(\$50.8)	(\$3.7)	(\$0.0)	\$49.4
2020	\$100.0	\$2.8	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$6.3)	(\$45.1)	(\$3.7)	(\$0.0)	\$47.7
2021	\$94.8	\$3.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$9.6)	(\$48.2)	(\$2.6)	(\$0.0)	\$37.5
2022	\$90.3	\$3.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$44.9)	(\$3.1)	(\$0.0)	\$45.5
2023	\$86.5	\$3.6	\$0.0	\$0.0	\$0.0	\$0.0	(\$17.1)	\$0.0	(\$46.9)	(\$1.9)	(\$0.0)	\$24.1
2024	\$83.6	\$3.7	\$0.0	\$0.0	\$0.0	\$0.0	(\$17.1)	(\$1.9)	(\$50.0)	(\$2.1)	(\$0.0)	\$16.2
2025	\$80.9	\$3.9	(\$138.6)	(\$4.4)	(\$8.7)	\$0.0	(\$17.1)	\$6.6	(\$25.6)	(\$0.1)	\$0.1	(\$103.0)
2026	\$78.3	\$3.9	(\$68.9)	(\$0.3)	(\$4.3)	\$0.0	(\$17.1)	\$0.0	(\$33.6)	(\$3.7)	\$0.0	(\$45.6)
2027	\$75.6	\$3.9	\$11.5	(\$0.0)	\$0.8	\$0.0	(\$17.1)	\$0.0	(\$54.5)	(\$2.8)	(\$0.0)	\$17.3
2028	\$73.0	\$3.9	\$11.0	(\$2.7)	\$0.8	(\$8.4)	(\$17.1)	(\$4.8)	(\$53.4)	(\$5.5)	(\$20.7)	(\$23.9)
2029	\$70.3	\$4.1	(\$139.4)	(\$1.9)	(\$8.7)	\$0.6	\$2.7	\$19.6	(\$35.5)	(\$0.6)	(\$18.0)	(\$106.8)
2030	\$67.7	\$4.1	(\$64.3)	(\$3.9)	(\$4.0)	(\$1.8)	(\$17.6)	\$0.0	(\$42.2)	(\$1.6)	(\$19.1)	(\$82.8)
2031	\$65.0	\$4.0	\$22.2	\$0.1	\$1.5	(\$1.7)	(\$17.6)	\$0.0	(\$55.9)	(\$4.0)	(\$26.0)	(\$12.3)
2032	\$62.4	\$4.1	\$21.4	(\$2.4)	\$1.5	(\$15.4)	(\$17.6)	\$0.0	(\$58.0)	(\$4.3)	(\$28.7)	(\$37.1)
2033	\$59.7	\$4.3	(\$7.9)	\$5.5	(\$0.4)	\$1.7	(\$17.6)	\$0.0	(\$59.7)	(\$0.9)	(\$31.3)	(\$46.5)
2034	\$57.1	\$4.4	(\$23.2)	(\$6.1)	(\$1.4)	(\$15.6)	(\$17.6)	\$0.0	(\$60.2)	(\$0.7)	(\$33.0)	(\$96.2)
2035	\$54.5	\$4.5	(\$22.2)	\$0.7	(\$1.3)	(\$6.7)	(\$17.6)	\$0.0	(\$61.1)	(\$1.4)	(\$35.1)	(\$85.9)
2036	\$51.8	\$4.6	(\$21.3)	(\$12.7)	(\$1.2)	(\$6.3)	(\$17.6)	\$0.0	(\$62.0)	(\$1.0)	(\$37.8)	(\$103.5)
2037	\$49.2	\$4.6	(\$20.3)	\$14.4	(\$1.1)	\$0.1	(\$17.6)	\$0.0	(\$64.2)	(\$0.4)	(\$41.8)	(\$77.3)
2038	\$48.0	\$4.6	(\$19.2)	(\$8.4)	(\$1.1)	(\$19.6)	(\$17.6)	\$0.0	(\$64.5)	(\$0.7)	(\$44.7)	(\$123.2)
2039	\$45.2	\$4.7	(\$18.2)	\$3.9	(\$1.0)	(\$6.8)	(\$17.6)	\$0.0	(\$64.3)	(\$0.9)	(\$47.5)	(\$102.6)
2040	\$42.4	\$4.9	(\$17.2)	(\$16.9)	(\$1.0)	(\$1.8)	(\$17.6)	\$0.0	(\$69.0)	(\$0.1)	(\$54.5)	(\$130.9)
2041	\$39.6	\$5.2	(\$16.3)	\$16.1	(\$1.0)	(\$10.4)	(\$17.6)	\$0.0	(\$69.7)	\$0.5	(\$58.4)	(\$112.1)
2042	\$36.8	\$5.2	(\$15.3)	(\$11.9)	(\$1.0)	(\$14.9)	(\$17.6)	\$0.0	(\$69.6)	(\$0.0)	(\$61.5)	(\$150.0)
2043	\$34.5	\$5.0	(\$14.4)	\$8.0	(\$0.9)	(\$3.3)	(\$17.6)	\$0.0	(\$70.4)	(\$0.1)	(\$65.7)	(\$125.0)
2044	\$32.2	\$5.1	(\$13.4)	(\$19.7)	(\$0.9)	(\$5.3)	(\$17.6)	\$0.0	(\$73.3)	\$0.3	(\$72.5)	(\$165.1)
2045	\$29.9	\$5.0	(\$13.1)	\$12.1	(\$1.0)	(\$31.2)	(\$17.6)	\$0.0	(\$73.6)	\$0.7	(\$77.1)	(\$165.9)
2046	\$27.6	\$4.7	(\$13.5)	(\$3.1)	(\$0.9)	(\$10.0)	(\$17.6)	\$0.0	(\$71.2)	\$0.4	(\$79.1)	(\$162.7)
2047	\$25.3	\$4.4	(\$13.2)	\$4.6	(\$0.9)	(\$0.9)	(\$17.6)	\$0.0	(\$81.2)	\$1.2	(\$95.1)	(\$173.4)
2048	\$5.5	\$2.1	(\$12.2)	(\$30.7)	(\$0.8)	(\$5.4)	(\$17.6)	\$0.0	(\$82.8)	\$1.2	(\$102.4)	(\$242.9)
2049	\$0.0	\$0.0	(\$11.9)	\$22.3	(\$0.8)	(\$25.5)	(\$17.6)	\$0.0	(\$84.5)	\$1.3	(\$110.2)	(\$226.8)
2050	\$0.0	\$0.0	(\$12.3)	\$1.7	(\$0.7)	(\$3.9)	(\$17.6)	\$0.0	(\$86.1)	\$1.3	(\$118.6)	(\$236.3)
CPVRR =	\$902.3	\$45.0	(\$224.0)	(\$10.6)	(\$13.7)	(\$37.4)	(\$130.4)	(\$17.5)	(\$613.1)	(\$26.3)	(\$222.1)	(\$347.8)

**Medium Fuel Cost and ENV I**

Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			Total CPVRR (Millions)
Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	
\$902.3	\$45.0	(\$224.0)	(\$10.6)	(\$13.7)	(\$37.4)	(\$130.4)	(\$17.5)	(\$511.1)	(\$26.8)	(\$0.2)	(\$24.3)

\* Negative Indicates Savings to FPL Customers

Year	Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			Total CPVRR (Millions)
	Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	
2017	\$2.5	\$1.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$0.0)	\$0.0	\$0.0	\$3.8
2018	\$107.0	\$2.5	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$10.1)	(\$34.7)	(\$2.3)	(\$0.1)	\$62.3
2019	\$106.6	\$2.5	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$5.1)	(\$43.6)	(\$3.6)	(\$0.0)	\$56.7
2020	\$100.0	\$2.8	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$6.3)	(\$37.5)	(\$3.3)	(\$0.0)	\$55.6
2021	\$94.8	\$3.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$9.6)	(\$40.7)	(\$3.1)	(\$0.0)	\$44.6
2022	\$90.3	\$3.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$37.8)	(\$3.1)	(\$0.0)	\$52.7
2023	\$86.5	\$3.6	\$0.0	\$0.0	\$0.0	\$0.0	(\$17.1)	\$0.0	(\$39.8)	(\$1.7)	(\$0.0)	\$31.4
2024	\$83.6	\$3.7	\$0.0	\$0.0	\$0.0	\$0.0	(\$17.1)	(\$1.9)	(\$42.4)	(\$2.4)	(\$0.0)	\$23.4
2025	\$80.9	\$3.9	(\$138.6)	(\$4.4)	(\$8.7)	\$0.0	(\$17.1)	\$6.6	(\$18.4)	(\$0.8)	\$0.1	(\$96.5)
2026	\$78.3	\$3.9	(\$68.9)	(\$0.3)	(\$4.3)	\$0.0	(\$17.1)	\$0.0	(\$27.0)	(\$3.9)	\$0.0	(\$39.2)
2027	\$75.6	\$3.9	\$11.5	(\$0.0)	\$0.8	\$0.0	(\$17.1)	\$0.0	(\$44.9)	(\$2.4)	(\$0.0)	\$27.3
2028	\$73.0	\$3.9	\$11.0	(\$2.7)	\$0.8	(\$8.4)	(\$17.1)	(\$4.8)	(\$46.6)	(\$3.8)	(\$0.0)	\$5.3
2029	\$70.3	\$4.1	(\$139.4)	(\$1.9)	(\$8.7)	\$0.6	\$2.7	\$19.6	(\$32.6)	(\$1.5)	\$0.0	(\$86.8)
2030	\$67.7	\$4.1	(\$64.3)	(\$3.9)	(\$4.0)	(\$1.8)	(\$17.6)	\$0.0	(\$33.1)	(\$4.8)	\$0.0	(\$57.8)
2031	\$65.0	\$4.0	\$22.2	\$0.1	\$1.5	(\$1.7)	(\$17.6)	\$0.0	(\$46.5)	(\$1.8)	(\$0.0)	\$25.3
2032	\$62.4	\$4.1	\$21.4	(\$2.4)	\$1.5	(\$15.4)	(\$17.6)	\$0.0	(\$46.9)	(\$4.0)	(\$0.0)	\$2.9
2033	\$59.7	\$4.3	(\$7.9)	\$5.5	(\$0.4)	\$1.7	(\$17.6)	\$0.0	(\$49.6)	(\$1.3)	\$0.0	(\$5.6)
2034	\$57.1	\$4.4	(\$23.2)	(\$6.1)	(\$1.4)	(\$15.6)	(\$17.6)	\$0.0	(\$50.0)	(\$1.3)	(\$0.0)	(\$53.7)
2035	\$54.5	\$4.5	(\$22.2)	\$0.7	(\$1.3)	(\$6.7)	(\$17.6)	\$0.0	(\$51.4)	(\$1.1)	(\$0.0)	(\$40.8)
2036	\$51.8	\$4.6	(\$21.3)	(\$12.7)	(\$1.2)	(\$6.3)	(\$17.6)	\$0.0	(\$51.7)	(\$0.8)	(\$0.0)	(\$55.2)
2037	\$49.2	\$4.6	(\$20.3)	\$14.4	(\$1.1)	\$0.1	(\$17.6)	\$0.0	(\$52.3)	(\$0.7)	(\$0.0)	(\$23.9)
2038	\$48.0	\$4.6	(\$19.2)	(\$8.4)	(\$1.1)	(\$19.6)	(\$17.6)	\$0.0	(\$54.0)	(\$1.0)	(\$0.0)	(\$68.2)
2039	\$45.2	\$4.7	(\$18.2)	\$3.9	(\$1.0)	(\$6.8)	(\$17.6)	\$0.0	(\$53.9)	(\$1.1)	(\$0.0)	(\$44.8)
2040	\$42.4	\$4.9	(\$17.2)	(\$16.9)	(\$1.0)	(\$1.8)	(\$17.6)	\$0.0	(\$55.8)	(\$0.4)	(\$0.0)	(\$63.4)
2041	\$39.6	\$5.2	(\$16.3)	\$16.1	(\$1.0)	(\$10.4)	(\$17.6)	\$0.0	(\$56.7)	(\$0.5)	(\$0.0)	(\$41.7)
2042	\$36.8	\$5.2	(\$15.3)	(\$11.9)	(\$1.0)	(\$14.9)	(\$17.6)	\$0.0	(\$57.2)	(\$1.0)	(\$0.0)	(\$77.0)
2043	\$34.5	\$5.0	(\$14.4)	\$8.0	(\$0.9)	(\$3.3)	(\$17.6)	\$0.0	(\$58.0)	(\$0.3)	(\$0.0)	(\$47.0)
2044	\$32.2	\$5.1	(\$13.4)	(\$19.7)	(\$0.9)	(\$5.3)	(\$17.6)	\$0.0	(\$60.4)	(\$0.4)	(\$0.0)	(\$80.4)
2045	\$29.9	\$5.0	(\$13.1)	\$12.1	(\$1.0)	(\$31.2)	(\$17.6)	\$0.0	(\$61.5)	\$0.2	(\$0.0)	(\$77.3)
2046	\$27.6	\$4.7	(\$13.5)	(\$3.1)	(\$0.9)	(\$10.0)	(\$17.6)	\$0.0	(\$60.4)	(\$0.1)	(\$0.0)	(\$73.4)
2047	\$25.3	\$4.4	(\$13.2)	\$4.6	(\$0.9)	(\$0.9)	(\$17.6)	\$0.0	(\$60.7)	\$0.0	(\$0.0)	(\$59.0)
2048	\$5.5	\$2.1	(\$12.2)	(\$30.7)	(\$0.8)	(\$5.4)	(\$17.6)	\$0.0	(\$61.9)	\$0.1	(\$0.0)	(\$120.9)
2049	\$0.0	\$0.0	(\$11.9)	\$22.3	(\$0.8)	(\$25.5)	(\$17.6)	\$0.0	(\$63.2)	\$0.1	(\$0.0)	(\$96.6)
2050	\$0.0	\$0.0	(\$12.3)	\$1.7	(\$0.7)	(\$3.9)	(\$17.6)	\$0.0	(\$64.4)	\$0.1	(\$0.0)	(\$97.3)
CPVRR =	\$902.3	\$45.0	(\$224.0)	(\$10.6)	(\$13.7)	(\$37.4)	(\$130.4)	(\$17.5)	(\$511.1)	(\$26.8)	(\$0.2)	(\$24.3)

Medium Fuel Cost and ENV II

Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
\$902.3	\$45.0	(\$224.0)	(\$10.6)	(\$13.7)	(\$37.4)	(\$130.4)	(\$17.5)	(\$512.8)	(\$25.6)	(\$71.3)	(\$95.8)

\* Negative indicates Savings to FPL Customers

Year	Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
	Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
2017	\$2.5	\$1.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$0.0)	\$0.0	\$0.0	\$3.8
2018	\$107.0	\$2.5	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$10.1)	(\$34.7)	(\$2.3)	(\$0.1)	\$62.3
2019	\$106.6	\$2.5	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$5.1)	(\$43.6)	(\$3.6)	(\$0.0)	\$56.7
2020	\$100.0	\$2.8	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$6.3)	(\$37.5)	(\$3.3)	(\$0.0)	\$55.6
2021	\$94.8	\$3.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$9.6)	(\$40.7)	(\$3.1)	(\$0.0)	\$44.6
2022	\$90.3	\$3.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$37.8)	(\$3.1)	(\$0.0)	\$52.7
2023	\$86.5	\$3.6	\$0.0	\$0.0	\$0.0	\$0.0	(\$17.1)	\$0.0	(\$39.8)	(\$1.7)	(\$0.0)	\$31.4
2024	\$83.6	\$3.7	\$0.0	\$0.0	\$0.0	\$0.0	(\$17.1)	(\$1.9)	(\$42.4)	(\$2.4)	(\$0.0)	\$23.4
2025	\$80.9	\$3.9	(\$138.6)	(\$4.4)	(\$8.7)	\$0.0	(\$17.1)	\$6.6	(\$18.4)	(\$0.8)	\$0.1	(\$96.5)
2026	\$78.3	\$3.9	(\$68.9)	(\$0.3)	(\$4.3)	\$0.0	(\$17.1)	\$0.0	(\$27.0)	(\$3.9)	\$0.0	(\$39.2)
2027	\$75.6	\$3.9	\$11.5	(\$0.0)	\$0.8	\$0.0	(\$17.1)	\$0.0	(\$44.9)	(\$2.4)	(\$0.0)	\$27.3
2028	\$73.0	\$3.9	\$11.0	(\$2.7)	\$0.8	(\$8.4)	(\$17.1)	(\$4.8)	(\$48.1)	(\$1.6)	(\$1.9)	\$4.1
2029	\$70.3	\$4.1	(\$139.4)	(\$1.9)	(\$8.7)	\$0.6	\$2.7	\$19.6	(\$31.5)	(\$1.6)	(\$1.3)	(\$87.1)
2030	\$67.7	\$4.1	(\$64.3)	(\$3.9)	(\$4.0)	(\$1.8)	(\$17.6)	\$0.0	(\$31.7)	(\$4.8)	(\$2.4)	(\$58.8)
2031	\$65.0	\$4.0	\$22.2	\$0.1	\$1.5	(\$1.7)	(\$17.6)	\$0.0	(\$44.9)	(\$3.4)	(\$4.6)	\$20.6
2032	\$62.4	\$4.1	\$21.4	(\$2.4)	\$1.5	(\$15.4)	(\$17.6)	\$0.0	(\$48.6)	(\$3.4)	(\$6.4)	(\$4.4)
2033	\$59.7	\$4.3	(\$7.9)	\$5.5	(\$0.4)	\$1.7	(\$17.6)	\$0.0	(\$49.3)	(\$1.3)	(\$8.0)	(\$13.3)
2034	\$57.1	\$4.4	(\$23.2)	(\$6.1)	(\$1.4)	(\$15.6)	(\$17.6)	\$0.0	(\$49.2)	(\$0.8)	(\$9.7)	(\$62.0)
2035	\$54.5	\$4.5	(\$22.2)	\$0.7	(\$1.3)	(\$6.7)	(\$17.6)	\$0.0	(\$50.9)	(\$1.3)	(\$11.9)	(\$52.3)
2036	\$51.8	\$4.6	(\$21.3)	(\$12.7)	(\$1.2)	(\$6.3)	(\$17.6)	\$0.0	(\$51.5)	(\$0.9)	(\$13.1)	(\$68.3)
2037	\$49.2	\$4.6	(\$20.3)	\$14.4	(\$1.1)	\$0.1	(\$17.6)	\$0.0	(\$52.8)	(\$1.0)	(\$14.8)	(\$39.4)
2038	\$48.0	\$4.6	(\$19.2)	(\$8.4)	(\$1.1)	(\$19.6)	(\$17.6)	\$0.0	(\$53.5)	(\$0.3)	(\$16.4)	(\$83.4)
2039	\$45.2	\$4.7	(\$18.2)	\$3.9	(\$1.0)	(\$6.8)	(\$17.6)	\$0.0	(\$53.4)	(\$1.1)	(\$17.9)	(\$62.2)
2040	\$42.4	\$4.9	(\$17.2)	(\$16.9)	(\$1.0)	(\$1.8)	(\$17.6)	\$0.0	(\$56.8)	(\$0.6)	(\$20.9)	(\$85.4)
2041	\$39.6	\$5.2	(\$16.3)	\$16.1	(\$1.0)	(\$10.4)	(\$17.6)	\$0.0	(\$57.1)	(\$0.3)	(\$22.3)	(\$64.2)
2042	\$36.8	\$5.2	(\$15.3)	(\$11.9)	(\$1.0)	(\$14.9)	(\$17.6)	\$0.0	(\$59.1)	\$0.5	(\$24.3)	(\$101.7)
2043	\$34.5	\$5.0	(\$14.4)	\$8.0	(\$0.9)	(\$3.3)	(\$17.6)	\$0.0	(\$58.5)	(\$0.8)	(\$25.4)	(\$73.4)
2044	\$32.2	\$5.1	(\$13.4)	(\$19.7)	(\$0.9)	(\$5.3)	(\$17.6)	\$0.0	(\$61.4)	\$1.1	(\$28.3)	(\$108.1)
2045	\$29.9	\$5.0	(\$13.1)	\$12.1	(\$1.0)	(\$31.2)	(\$17.6)	\$0.0	(\$61.8)	\$0.3	(\$30.0)	(\$107.4)
2046	\$27.6	\$4.7	(\$13.5)	(\$3.1)	(\$0.9)	(\$10.0)	(\$17.6)	\$0.0	(\$58.8)	(\$0.8)	(\$30.1)	(\$102.6)
2047	\$25.3	\$4.4	(\$13.2)	\$4.6	(\$0.9)	(\$0.9)	(\$17.6)	\$0.0	(\$65.8)	\$0.6	(\$35.6)	(\$99.1)
2048	\$5.5	\$2.1	(\$12.2)	(\$30.7)	(\$0.8)	(\$5.4)	(\$17.6)	\$0.0	(\$67.1)	\$0.7	(\$38.4)	(\$163.8)
2049	\$0.0	\$0.0	(\$11.9)	\$22.3	(\$0.8)	(\$25.5)	(\$17.6)	\$0.0	(\$68.4)	\$0.7	(\$41.3)	(\$142.5)
2050	\$0.0	\$0.0	(\$12.3)	\$1.7	(\$0.7)	(\$3.9)	(\$17.6)	\$0.0	(\$69.8)	\$0.7	(\$44.4)	(\$146.4)
CPVRR =	\$902.3	\$45.0	(\$224.0)	(\$10.6)	(\$13.7)	(\$37.4)	(\$130.4)	(\$17.5)	(\$512.8)	(\$25.6)	(\$71.3)	(\$95.8)

Medium Fuel Cost and ENV III

Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			Total CPVRR (Millions)
Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	
\$902.3	\$45.0	(\$224.0)	(\$10.6)	(\$13.7)	(\$37.4)	(\$130.4)	(\$17.5)	(\$514.5)	(\$25.7)	(\$222.3)	(\$248.7)

\* Negative Indicates Savings to FPL Customers

Year	Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			Total CPVRR (Millions)
	Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	
2017	\$2.5	\$1.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$0.0)	\$0.0	\$0.0	\$3.8
2018	\$107.0	\$2.5	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$10.1)	(\$34.7)	(\$2.3)	(\$0.1)	\$62.3
2019	\$106.6	\$2.5	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$5.1)	(\$43.6)	(\$3.6)	(\$0.0)	\$56.7
2020	\$100.0	\$2.8	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$6.3)	(\$37.5)	(\$3.3)	(\$0.0)	\$55.6
2021	\$94.8	\$3.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$9.6)	(\$40.7)	(\$3.1)	(\$0.0)	\$44.6
2022	\$90.3	\$3.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$37.8)	(\$3.1)	(\$0.0)	\$52.7
2023	\$86.5	\$3.6	\$0.0	\$0.0	\$0.0	\$0.0	(\$17.1)	\$0.0	(\$39.8)	(\$1.7)	(\$0.0)	\$31.4
2024	\$83.6	\$3.7	\$0.0	\$0.0	\$0.0	\$0.0	(\$17.1)	(\$1.9)	(\$42.4)	(\$2.4)	(\$0.0)	\$23.4
2025	\$80.9	\$3.9	(\$138.6)	(\$4.4)	(\$8.7)	\$0.0	(\$17.1)	\$6.6	(\$18.4)	(\$0.8)	\$0.1	(\$96.5)
2026	\$78.3	\$3.9	(\$68.9)	(\$0.3)	(\$4.3)	\$0.0	(\$17.1)	\$0.0	(\$27.0)	(\$3.9)	\$0.0	(\$39.2)
2027	\$75.6	\$3.9	\$11.5	(\$0.0)	\$0.8	\$0.0	(\$17.1)	\$0.0	(\$44.9)	(\$2.4)	(\$0.0)	\$27.3
2028	\$73.0	\$3.9	\$11.0	(\$2.7)	\$0.8	(\$8.4)	(\$17.1)	(\$4.8)	(\$46.3)	(\$5.0)	(\$21.3)	(\$17.0)
2029	\$70.3	\$4.1	(\$139.4)	(\$1.9)	(\$8.7)	\$0.6	\$2.7	\$19.6	(\$30.1)	(\$0.5)	(\$18.3)	(\$101.7)
2030	\$67.7	\$4.1	(\$64.3)	(\$3.9)	(\$4.0)	(\$1.8)	(\$17.6)	\$0.0	(\$34.3)	(\$2.9)	(\$18.8)	(\$75.9)
2031	\$65.0	\$4.0	\$22.2	\$0.1	\$1.5	(\$1.7)	(\$17.6)	\$0.0	(\$45.2)	(\$3.8)	(\$25.8)	(\$1.3)
2032	\$62.4	\$4.1	\$21.4	(\$2.4)	\$1.5	(\$15.4)	(\$17.6)	\$0.0	(\$47.8)	(\$2.5)	(\$28.6)	(\$25.1)
2033	\$59.7	\$4.3	(\$7.9)	\$5.5	(\$0.4)	\$1.7	(\$17.6)	\$0.0	(\$49.7)	(\$0.5)	(\$31.1)	(\$35.9)
2034	\$57.1	\$4.4	(\$23.2)	(\$6.1)	(\$1.4)	(\$15.6)	(\$17.6)	\$0.0	(\$50.6)	(\$0.8)	(\$33.0)	(\$86.7)
2035	\$54.5	\$4.5	(\$22.2)	\$0.7	(\$1.3)	(\$6.7)	(\$17.6)	\$0.0	(\$51.4)	(\$1.5)	(\$35.2)	(\$76.3)
2036	\$51.8	\$4.6	(\$21.3)	(\$12.7)	(\$1.2)	(\$6.3)	(\$17.6)	\$0.0	(\$50.7)	(\$2.2)	(\$37.0)	(\$92.7)
2037	\$49.2	\$4.6	(\$20.3)	\$14.4	(\$1.1)	\$0.1	(\$17.6)	\$0.0	(\$52.9)	(\$1.6)	(\$41.2)	(\$66.6)
2038	\$48.0	\$4.6	(\$19.2)	(\$8.4)	(\$1.1)	(\$19.6)	(\$17.6)	\$0.0	(\$53.6)	(\$1.5)	(\$44.5)	(\$112.8)
2039	\$45.2	\$4.7	(\$18.2)	\$3.9	(\$1.0)	(\$6.8)	(\$17.6)	\$0.0	(\$54.5)	(\$0.7)	(\$48.2)	(\$93.3)
2040	\$42.4	\$4.9	(\$17.2)	(\$16.9)	(\$1.0)	(\$1.8)	(\$17.6)	\$0.0	(\$58.1)	(\$0.2)	(\$54.9)	(\$120.3)
2041	\$39.6	\$5.2	(\$16.3)	\$16.1	(\$1.0)	(\$10.4)	(\$17.6)	\$0.0	(\$58.4)	\$0.4	(\$58.5)	(\$101.0)
2042	\$36.8	\$5.2	(\$15.3)	(\$11.9)	(\$1.0)	(\$14.9)	(\$17.6)	\$0.0	(\$57.9)	(\$0.2)	(\$61.2)	(\$138.2)
2043	\$34.5	\$5.0	(\$14.4)	\$8.0	(\$0.9)	(\$3.3)	(\$17.6)	\$0.0	(\$58.7)	(\$0.2)	(\$65.5)	(\$113.2)
2044	\$32.2	\$5.1	(\$13.4)	(\$19.7)	(\$0.9)	(\$5.3)	(\$17.6)	\$0.0	(\$62.0)	\$1.2	(\$73.4)	(\$153.9)
2045	\$29.9	\$5.0	(\$13.1)	\$12.1	(\$1.0)	(\$31.2)	(\$17.6)	\$0.0	(\$61.9)	\$1.1	(\$77.5)	(\$154.3)
2046	\$27.6	\$4.7	(\$13.5)	(\$3.1)	(\$0.9)	(\$10.0)	(\$17.6)	\$0.0	(\$60.4)	\$0.7	(\$80.3)	(\$152.8)
2047	\$25.3	\$4.4	(\$13.2)	\$4.6	(\$0.9)	(\$0.9)	(\$17.6)	\$0.0	(\$67.7)	\$0.6	(\$94.8)	(\$160.2)
2048	\$5.5	\$2.1	(\$12.2)	(\$30.7)	(\$0.8)	(\$5.4)	(\$17.6)	\$0.0	(\$69.1)	\$0.7	(\$102.1)	(\$229.5)
2049	\$0.0	\$0.0	(\$11.9)	\$22.3	(\$0.8)	(\$25.5)	(\$17.6)	\$0.0	(\$70.4)	\$0.7	(\$109.9)	(\$213.1)
2050	\$0.0	\$0.0	(\$12.3)	\$1.7	(\$0.7)	(\$3.9)	(\$17.6)	\$0.0	(\$71.8)	\$0.7	(\$118.2)	(\$222.3)
CPVRR =	\$902.3	\$45.0	(\$224.0)	(\$10.6)	(\$13.7)	(\$37.4)	(\$130.4)	(\$17.5)	(\$514.5)	(\$25.7)	(\$222.3)	(\$248.7)

Low Fuel Cost and ENV I

Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
\$902.3	\$45.0	(\$224.0)	(\$10.6)	(\$13.7)	(\$37.4)	(\$130.4)	(\$17.5)	(\$417.4)	(\$20.0)	(\$0.1)	\$76.3

\* Negative Indicates Savings to FPL Customers

Year	Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
	Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
2017	\$2.5	\$1.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$1.1)	\$0.5	\$0.0	\$3.2
2018	\$107.0	\$2.5	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$10.1)	(\$31.4)	(\$0.8)	(\$0.0)	\$67.1
2019	\$106.6	\$2.5	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$5.1)	(\$36.3)	(\$3.2)	(\$0.0)	\$64.3
2020	\$100.0	\$2.8	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$6.3)	(\$30.5)	(\$2.5)	(\$0.0)	\$63.5
2021	\$94.8	\$3.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$9.6)	(\$34.5)	(\$2.3)	(\$0.0)	\$61.5
2022	\$90.3	\$3.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$30.6)	(\$2.9)	(\$0.0)	\$60.1
2023	\$86.5	\$3.6	\$0.0	\$0.0	\$0.0	\$0.0	(\$17.1)	\$0.0	(\$30.5)	(\$2.1)	(\$0.0)	\$40.3
2024	\$83.6	\$3.7	\$0.0	\$0.0	\$0.0	\$0.0	(\$17.1)	(\$1.9)	(\$33.4)	(\$3.1)	(\$0.0)	\$31.7
2025	\$80.9	\$3.9	(\$138.6)	(\$4.4)	(\$8.7)	\$0.0	(\$17.1)	\$6.6	(\$15.3)	\$0.9	\$0.1	(\$91.7)
2026	\$78.3	\$3.9	(\$68.9)	(\$0.3)	(\$4.3)	\$0.0	(\$17.1)	\$0.0	(\$20.4)	(\$4.4)	\$0.0	(\$33.1)
2027	\$75.6	\$3.9	\$11.5	(\$0.0)	\$0.8	\$0.0	(\$17.1)	\$0.0	(\$38.1)	\$0.1	(\$0.0)	\$36.5
2028	\$73.0	\$3.9	\$11.0	(\$2.7)	\$0.8	(\$8.4)	(\$17.1)	(\$4.8)	(\$40.7)	(\$0.2)	(\$0.0)	\$14.7
2029	\$70.3	\$4.1	(\$139.4)	(\$1.9)	(\$8.7)	\$0.6	\$2.7	\$19.6	(\$22.0)	(\$3.4)	\$0.0	(\$78.2)
2030	\$67.7	\$4.1	(\$64.3)	(\$3.9)	(\$4.0)	(\$1.8)	(\$17.6)	\$0.0	(\$26.8)	(\$2.2)	\$0.0	(\$48.9)
2031	\$65.0	\$4.0	\$22.2	\$0.1	\$1.5	(\$1.7)	(\$17.6)	\$0.0	(\$34.6)	(\$4.0)	\$0.0	\$34.9
2032	\$62.4	\$4.1	\$21.4	(\$2.4)	\$1.5	(\$15.4)	(\$17.6)	\$0.0	(\$37.0)	(\$3.7)	(\$0.0)	\$13.1
2033	\$59.7	\$4.3	(\$7.9)	\$5.5	(\$0.4)	\$1.7	(\$17.6)	\$0.0	(\$39.6)	(\$1.2)	(\$0.0)	\$4.5
2034	\$57.1	\$4.4	(\$23.2)	(\$6.1)	(\$1.4)	(\$15.6)	(\$17.6)	\$0.0	(\$40.0)	(\$0.8)	(\$0.0)	(\$43.2)
2035	\$54.5	\$4.5	(\$22.2)	\$0.7	(\$1.3)	(\$6.7)	(\$17.6)	\$0.0	(\$41.1)	(\$1.4)	(\$0.0)	(\$30.7)
2036	\$51.8	\$4.6	(\$21.3)	(\$12.7)	(\$1.2)	(\$6.3)	(\$17.6)	\$0.0	(\$42.8)	(\$0.4)	\$0.0	(\$45.9)
2037	\$49.2	\$4.6	(\$20.3)	\$14.4	(\$1.1)	\$0.1	(\$17.6)	\$0.0	(\$42.3)	(\$0.7)	(\$0.0)	(\$13.9)
2038	\$48.0	\$4.6	(\$19.2)	(\$8.4)	(\$1.1)	(\$19.6)	(\$17.6)	\$0.0	(\$44.7)	\$0.3	(\$0.0)	(\$57.7)
2039	\$45.2	\$4.7	(\$18.2)	\$3.9	(\$1.0)	(\$6.8)	(\$17.6)	\$0.0	(\$43.0)	(\$0.3)	(\$0.0)	(\$33.2)
2040	\$42.4	\$4.9	(\$17.2)	(\$16.9)	(\$1.0)	(\$1.8)	(\$17.6)	\$0.0	(\$46.6)	(\$0.3)	(\$0.0)	(\$54.0)
2041	\$39.6	\$5.2	(\$16.3)	\$16.1	(\$1.0)	(\$10.4)	(\$17.6)	\$0.0	(\$47.3)	\$0.5	(\$0.0)	(\$31.3)
2042	\$36.8	\$5.2	(\$15.3)	(\$11.9)	(\$1.0)	(\$14.9)	(\$17.6)	\$0.0	(\$47.2)	(\$0.1)	\$0.0	(\$66.1)
2043	\$34.5	\$5.0	(\$14.4)	\$8.0	(\$0.9)	(\$3.3)	(\$17.6)	\$0.0	(\$47.1)	(\$0.3)	(\$0.0)	(\$36.2)
2044	\$32.2	\$5.1	(\$13.4)	(\$19.7)	(\$0.9)	(\$5.3)	(\$17.6)	\$0.0	(\$50.0)	\$0.4	(\$0.0)	(\$69.3)
2045	\$29.9	\$5.0	(\$13.1)	\$12.1	(\$1.0)	(\$31.2)	(\$17.6)	\$0.0	(\$48.0)	\$0.3	(\$0.0)	(\$63.6)
2046	\$27.6	\$4.7	(\$13.5)	(\$3.1)	(\$0.9)	(\$10.0)	(\$17.6)	\$0.0	(\$47.3)	(\$0.2)	\$0.0	(\$60.3)
2047	\$25.3	\$4.4	(\$13.2)	\$4.6	(\$0.9)	(\$0.9)	(\$17.6)	\$0.0	(\$50.1)	\$0.1	(\$0.0)	(\$48.4)
2048	\$5.5	\$2.1	(\$12.2)	(\$30.7)	(\$0.8)	(\$5.4)	(\$17.6)	\$0.0	(\$51.1)	\$0.1	(\$0.0)	(\$110.1)
2049	\$0.0	\$0.0	(\$11.9)	\$22.3	(\$0.8)	(\$25.5)	(\$17.6)	\$0.0	(\$52.2)	\$0.1	(\$0.0)	(\$85.5)
2050	\$0.0	\$0.0	(\$12.3)	\$1.7	(\$0.7)	(\$3.9)	(\$17.6)	\$0.0	(\$53.2)	\$0.1	(\$0.0)	(\$86.0)
CPVRR =	\$902.3	\$45.0	(\$224.0)	(\$10.6)	(\$13.7)	(\$37.4)	(\$130.4)	(\$17.5)	(\$417.4)	(\$20.0)	(\$0.1)	\$76.3

Low Fuel Cost and ENV II

Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			Total CPVRR (Millions)
Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	
\$902.3	\$45.0	(\$224.0)	(\$10.6)	(\$13.7)	(\$37.4)	(\$130.4)	(\$17.5)	(\$412.8)	(\$24.5)	(\$70.8)	\$5.7

\* Negative Indicates Savings to FPL Customers

Year	Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			Total CPVRR (Millions)
	Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	
2017	\$2.5	\$1.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$0.0)	\$0.0	\$0.0	\$3.8
2018	\$107.0	\$2.5	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$10.1)	(\$29.4)	(\$1.3)	(\$0.0)	\$68.6
2019	\$106.6	\$2.5	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$5.1)	(\$35.9)	(\$3.2)	(\$0.0)	\$64.8
2020	\$100.0	\$2.8	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$6.3)	(\$30.6)	(\$2.8)	(\$0.0)	\$63.1
2021	\$94.8	\$3.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$9.6)	(\$34.4)	(\$2.3)	(\$0.0)	\$51.6
2022	\$90.3	\$3.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$30.5)	(\$2.9)	(\$0.0)	\$60.2
2023	\$86.5	\$3.6	\$0.0	\$0.0	\$0.0	\$0.0	(\$17.1)	\$0.0	(\$30.4)	(\$2.0)	(\$0.0)	\$40.5
2024	\$83.6	\$3.7	\$0.0	\$0.0	\$0.0	\$0.0	(\$17.1)	(\$1.9)	(\$33.6)	(\$2.9)	(\$0.0)	\$31.8
2025	\$80.9	\$3.9	(\$138.6)	(\$4.4)	(\$8.7)	\$0.0	(\$17.1)	\$6.6	(\$15.4)	\$0.7	\$0.1	(\$92.0)
2026	\$78.3	\$3.9	(\$68.9)	(\$0.3)	(\$4.3)	\$0.0	(\$17.1)	\$0.0	(\$19.8)	(\$5.4)	\$0.0	(\$33.5)
2027	\$75.6	\$3.9	\$11.5	(\$0.0)	\$0.8	\$0.0	(\$17.1)	\$0.0	(\$36.8)	(\$1.0)	(\$0.0)	\$36.8
2028	\$73.0	\$3.9	\$11.0	(\$2.7)	\$0.8	(\$8.4)	(\$17.1)	(\$4.8)	(\$37.5)	(\$3.7)	(\$1.8)	\$12.7
2029	\$70.3	\$4.1	(\$139.4)	(\$1.9)	(\$8.7)	\$0.6	\$2.7	\$19.6	(\$22.1)	(\$4.1)	(\$1.1)	(\$80.1)
2030	\$67.7	\$4.1	(\$64.3)	(\$3.9)	(\$4.0)	(\$1.8)	(\$17.6)	\$0.0	(\$28.6)	(\$2.3)	(\$2.7)	(\$53.4)
2031	\$65.0	\$4.0	\$22.2	\$0.1	\$1.5	(\$1.7)	(\$17.6)	\$0.0	(\$36.6)	(\$1.3)	(\$4.6)	\$30.9
2032	\$62.4	\$4.1	\$21.4	(\$2.4)	\$1.5	(\$15.4)	(\$17.6)	\$0.0	(\$36.4)	(\$5.2)	(\$5.9)	\$6.4
2033	\$59.7	\$4.3	(\$7.9)	\$5.5	(\$0.4)	\$1.7	(\$17.6)	\$0.0	(\$39.7)	(\$1.2)	(\$8.0)	(\$3.6)
2034	\$57.1	\$4.4	(\$23.2)	(\$6.1)	(\$1.4)	(\$15.6)	(\$17.6)	\$0.0	(\$40.1)	(\$1.1)	(\$9.8)	(\$53.3)
2035	\$54.5	\$4.5	(\$22.2)	\$0.7	(\$1.3)	(\$6.7)	(\$17.6)	\$0.0	(\$41.5)	(\$1.1)	(\$12.0)	(\$42.9)
2036	\$51.8	\$4.6	(\$21.3)	(\$12.7)	(\$1.2)	(\$6.3)	(\$17.6)	\$0.0	(\$41.8)	(\$0.8)	(\$13.2)	(\$58.6)
2037	\$49.2	\$4.6	(\$20.3)	\$14.4	(\$1.1)	\$0.1	(\$17.6)	\$0.0	(\$42.1)	(\$2.3)	(\$14.6)	(\$29.8)
2038	\$48.0	\$4.6	(\$19.2)	(\$8.4)	(\$1.1)	(\$19.6)	(\$17.6)	\$0.0	(\$42.7)	(\$0.6)	(\$16.3)	(\$72.9)
2039	\$45.2	\$4.7	(\$18.2)	\$3.9	(\$1.0)	(\$6.8)	(\$17.6)	\$0.0	(\$43.4)	(\$0.5)	(\$18.2)	(\$51.9)
2040	\$42.4	\$4.9	(\$17.2)	(\$16.9)	(\$1.0)	(\$1.8)	(\$17.6)	\$0.0	(\$46.7)	\$0.1	(\$21.4)	(\$75.1)
2041	\$39.6	\$5.2	(\$16.3)	\$16.1	(\$1.0)	(\$10.4)	(\$17.6)	\$0.0	(\$45.2)	(\$0.7)	(\$21.9)	(\$52.2)
2042	\$36.8	\$5.2	(\$15.3)	(\$11.9)	(\$1.0)	(\$14.9)	(\$17.6)	\$0.0	(\$46.6)	(\$0.3)	(\$23.8)	(\$89.6)
2043	\$34.5	\$5.0	(\$14.4)	\$8.0	(\$0.9)	(\$3.3)	(\$17.6)	\$0.0	(\$46.8)	(\$0.7)	(\$25.2)	(\$61.4)
2044	\$32.2	\$5.1	(\$13.4)	(\$19.7)	(\$0.9)	(\$5.3)	(\$17.6)	\$0.0	(\$49.3)	\$0.5	(\$28.1)	(\$96.5)
2045	\$29.9	\$5.0	(\$13.1)	\$12.1	(\$1.0)	(\$31.2)	(\$17.6)	\$0.0	(\$49.8)	\$0.6	(\$30.1)	(\$95.2)
2046	\$27.6	\$4.7	(\$13.5)	(\$3.1)	(\$0.9)	(\$10.0)	(\$17.6)	\$0.0	(\$47.1)	(\$0.5)	(\$30.1)	(\$90.5)
2047	\$25.3	\$4.4	(\$13.2)	\$4.6	(\$0.9)	(\$0.9)	(\$17.6)	\$0.0	(\$51.8)	(\$0.3)	(\$34.9)	(\$85.3)
2048	\$5.5	\$2.1	(\$12.2)	(\$30.7)	(\$0.8)	(\$5.4)	(\$17.6)	\$0.0	(\$52.8)	(\$0.3)	(\$37.6)	(\$149.7)
2049	\$0.0	\$0.0	(\$11.9)	\$22.3	(\$0.8)	(\$25.5)	(\$17.6)	\$0.0	(\$53.9)	(\$0.3)	(\$40.4)	(\$128.1)
2050	\$0.0	\$0.0	(\$12.3)	\$1.7	(\$0.7)	(\$3.9)	(\$17.6)	\$0.0	(\$55.0)	(\$0.3)	(\$43.5)	(\$131.7)
CPVRR =	\$902.3	\$45.0	(\$224.0)	(\$10.6)	(\$13.7)	(\$37.4)	(\$130.4)	(\$17.5)	(\$412.8)	(\$24.5)	(\$70.8)	\$5.7

Low Fuel Cost and ENV III

Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs			
Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)
\$902.3	\$45.0	(\$224.0)	(\$10.6)	(\$13.7)	(\$37.4)	(\$130.4)	(\$17.5)	(\$413.3)	(\$22.6)	(\$224.7)	(\$146.7)

\* Negative Indicates Savings to FPL Customers

Year	Solar Revenue Requirements		Non-Solar (Avoided) Generation Costs						Avoided System Costs				
	Generation Capital (Millions)	Fixed O&M (Millions)	Generation Capital (Millions)	Fixed O&M (Millions)	Transmission Interconnection (Millions)	Capital Replacement (Millions)	Incremental Gas Transport (Millions)	Short-Term Purchases (Millions)	System Net Fuel (Millions)	Startup + VOM (Millions)	Emission (Millions)	Total CPVRR (Millions)	
2017	\$2.5	\$1.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$0.0)	\$0.0	\$0.0	\$3.8	
2018	\$107.0	\$2.5	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$10.1)	(\$29.4)	(\$1.3)	(\$0.0)	\$68.6
2019	\$106.6	\$2.5	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$5.1)	(\$35.9)	(\$3.2)	(\$0.0)	\$64.8
2020	\$100.0	\$2.8	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$6.3)	(\$30.6)	(\$2.8)	(\$0.0)	\$63.1
2021	\$94.8	\$3.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$9.6)	(\$34.4)	(\$2.3)	(\$0.0)	\$51.6
2022	\$90.3	\$3.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$30.5)	(\$2.9)	(\$0.0)	\$60.2
2023	\$86.5	\$3.6	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$17.1)	\$0.0	(\$30.4)	(\$2.0)	(\$0.0)	\$40.5
2024	\$83.6	\$3.7	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$17.1)	(\$1.9)	(\$33.6)	(\$2.9)	(\$0.0)	\$31.8
2025	\$80.9	\$3.9	(\$138.6)	(\$4.4)	(\$8.7)	\$0.0	\$0.0	(\$17.1)	\$6.6	(\$15.4)	\$0.7	\$0.1	(\$92.0)
2026	\$78.3	\$3.9	(\$68.9)	(\$0.3)	(\$4.3)	\$0.0	\$0.0	(\$17.1)	\$0.0	(\$19.8)	(\$5.4)	\$0.0	(\$33.5)
2027	\$75.6	\$3.9	\$11.5	(\$0.0)	\$0.8	\$0.0	\$0.0	(\$17.1)	\$0.0	(\$36.8)	(\$1.0)	(\$0.0)	\$36.8
2028	\$73.0	\$3.9	\$11.0	(\$2.7)	\$0.8	(\$8.4)	\$0.0	(\$17.1)	(\$4.8)	(\$39.6)	(\$2.1)	(\$21.7)	(\$7.7)
2029	\$70.3	\$4.1	(\$139.4)	(\$1.9)	(\$8.7)	\$0.6	\$2.7	\$19.6	(\$17.5)	(\$0.5)	(\$26.4)	(\$97.1)	
2030	\$67.7	\$4.1	(\$64.3)	(\$3.9)	(\$4.0)	(\$1.8)	\$0.0	\$0.0	(\$26.0)	(\$5.7)	(\$17.2)	(\$68.8)	
2031	\$65.0	\$4.0	\$22.2	\$0.1	\$1.5	(\$1.7)	\$0.0	\$0.0	(\$36.7)	(\$3.6)	(\$26.2)	\$7.0	
2032	\$62.4	\$4.1	\$21.4	(\$2.4)	\$1.5	(\$15.4)	\$0.0	\$0.0	(\$38.8)	(\$2.6)	(\$28.7)	(\$16.2)	
2033	\$59.7	\$4.3	(\$7.9)	\$5.5	(\$0.4)	\$1.7	\$0.0	\$0.0	(\$39.9)	(\$1.0)	(\$31.0)	(\$26.6)	
2034	\$57.1	\$4.4	(\$23.2)	(\$6.1)	(\$1.4)	(\$15.6)	\$0.0	\$0.0	(\$40.5)	(\$0.7)	(\$32.9)	(\$76.5)	
2035	\$54.5	\$4.5	(\$22.2)	\$0.7	(\$1.3)	(\$6.7)	\$0.0	\$0.0	(\$41.6)	(\$0.9)	(\$35.4)	(\$66.1)	
2036	\$51.8	\$4.6	(\$21.3)	(\$12.7)	(\$1.2)	(\$6.3)	\$0.0	\$0.0	(\$41.8)	(\$1.1)	(\$37.9)	(\$83.4)	
2037	\$49.2	\$4.6	(\$20.3)	\$14.4	(\$1.1)	\$0.1	\$0.0	\$0.0	(\$42.1)	(\$1.5)	(\$40.8)	(\$55.3)	
2038	\$48.0	\$4.6	(\$19.2)	(\$8.4)	(\$1.1)	(\$19.6)	\$0.0	\$0.0	(\$43.0)	(\$1.0)	(\$44.3)	(\$101.6)	
2039	\$45.2	\$4.7	(\$18.2)	\$3.9	(\$1.0)	(\$6.8)	\$0.0	\$0.0	(\$43.7)	(\$0.8)	(\$48.1)	(\$82.4)	
2040	\$42.4	\$4.9	(\$17.2)	(\$16.9)	(\$1.0)	(\$1.8)	\$0.0	\$0.0	(\$46.4)	\$0.1	(\$54.5)	(\$107.9)	
2041	\$39.6	\$5.2	(\$16.3)	\$16.1	(\$1.0)	(\$10.4)	\$0.0	\$0.0	(\$46.9)	(\$0.0)	(\$58.5)	(\$89.9)	
2042	\$36.8	\$5.2	(\$15.3)	(\$11.9)	(\$1.0)	(\$14.9)	\$0.0	\$0.0	(\$46.3)	(\$0.1)	(\$60.9)	(\$126.2)	
2043	\$34.5	\$5.0	(\$14.4)	\$8.0	(\$0.9)	(\$3.3)	\$0.0	\$0.0	(\$46.9)	(\$0.5)	(\$65.3)	(\$101.5)	
2044	\$32.2	\$5.1	(\$13.4)	(\$19.7)	(\$0.9)	(\$5.3)	\$0.0	\$0.0	(\$50.5)	\$1.3	(\$74.3)	(\$143.1)	
2045	\$29.9	\$5.0	(\$13.1)	\$12.1	(\$1.0)	(\$31.2)	\$0.0	\$0.0	(\$49.2)	\$0.3	(\$76.7)	(\$141.5)	
2046	\$27.6	\$4.7	(\$13.5)	(\$3.1)	(\$0.9)	(\$10.0)	\$0.0	\$0.0	(\$48.2)	(\$0.0)	(\$79.6)	(\$140.7)	
2047	\$25.3	\$4.4	(\$13.2)	\$4.6	(\$0.9)	(\$0.9)	\$0.0	\$0.0	(\$53.8)	\$1.0	(\$93.8)	(\$145.0)	
2048	\$5.5	\$2.1	(\$12.2)	(\$30.7)	(\$0.8)	(\$5.4)	\$0.0	\$0.0	(\$54.9)	\$1.0	(\$100.9)	(\$213.9)	
2049	\$0.0	\$0.0	(\$11.9)	\$22.3	(\$0.8)	(\$25.5)	\$0.0	\$0.0	(\$56.0)	\$1.0	(\$108.6)	(\$197.1)	
2050	\$0.0	\$0.0	(\$12.3)	\$1.7	(\$0.7)	(\$3.9)	\$0.0	\$0.0	(\$57.1)	\$1.0	(\$116.9)	(\$205.9)	
CPVRR =	\$902.3	\$45.0	(\$224.0)	(\$10.6)	(\$13.7)	(\$37.4)	(\$130.4)	(\$17.5)	(\$413.3)	(\$22.6)	(\$224.7)	(\$146.7)	



**QUESTION:**

**Cost-Effectiveness.** Please refer to FPL response 11(a) in Staff's 3rd Interrogatory Set. Please explain the methodology FPL used to determine the Incremental Gas Transport costs. As part of this explanation, please explain why 2027 and 2028 have an increase in Incremental Gas Transport savings as compared to earlier or later years.

**RESPONSE:**

Adding solar energy resources reduces the use of natural gas and results in an overall reduction in the amount and cost of incremental firm gas transport. FPL determined the amount of firm gas transport required for each resource scenario (with and without the 2017-2018 Projects) using the UPLAN production costing model. FPL then determined when additional firm gas transport would be required beyond the amount of firm gas transport already under contract by FPL. The volume of additional firm gas transport required for a given year was multiplied by the expected price of that gas transport in that year.

The table below shows the annual incremental firm gas transport amount needed, by year, for the with and without solar resource plans. As can be seen from this table, the Projects reduce the need for gas transport by 25 Million Cubic Feet (MMCF) per day in 2022, and an additional 25 MMCF per day in 2027. This second 25 MMCF per day reduction in 2027 leads to the increase in firm gas transport savings seen in 2027 and 2028.

In 2029, the no-solar resource plan requires the addition of a green-field combined cycle unit. This unit is deferred to 2030 by the addition of the 2017-2018 Projects. This large, efficient combined cycle unit increases the efficiency of FPL's gas-burning fleet by displacing gas generation from less efficient gas-burning units. As seen in the table, this results in a reduction in the need for additional gas transport in the year 2029 in the no-solar plan.

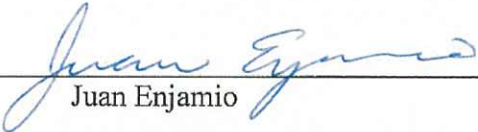
**Annual Incremental Firm Gas Transport Required**

	Without Solar Projects MMCF/day	With 2017- 2018 Solar Projects MMCF/day	Difference (Reduction in Requirement due to Solar Projects) MMCF/day
2022	25		25
2023	50	50	0
2024			0
2025	75	75	0
2026	25	25	0
2027	25		25
2028			0
2029	50	75	-25
2030	50	50	0
<b>Total</b>	<b>300</b>	<b>275</b>	<b>25</b>

DECLARATION

I sponsored the answers to Interrogatory Nos. 62, 65 and 66 from Staff's Sixth Set of Interrogatories (Nos. 58-69) to Florida Power & Light Company in Docket No. 20170001-EI, and that the responses are true and correct based on my personal knowledge.

Under penalties of perjury, I declare that I have read the foregoing declaration and the interrogatory answers identified above, and that the facts stated therein are true.

  
\_\_\_\_\_  
Juan Enjamio

Date: Aug 14, 2017

**DECLARATION**

I sponsored the answers to Interrogatory No. 63 from Staff's Sixth Set of Interrogatories (Nos. 58-69) to Florida Power & Light Company in Docket No. 20170001-EI, and that the response is true and correct based on my personal knowledge.

Under penalties of perjury, I declare that I have read the foregoing declaration and the interrogatory answers identified above, and that the facts stated therein are true.


  
\_\_\_\_\_  
Tiffany C. Cohen

Date: 8/23/17

**DECLARATION**

I sponsored the answers to Interrogatory No. 64 from Staff's Sixth Set of Interrogatories (Nos. 58-69) to Florida Power & Light Company in Docket No. 20170001-EI, and that the response is true and correct based on my personal knowledge.

Under penalties of perjury, I declare that I have read the foregoing declaration and the interrogatory answers identified above, and that the facts stated therein are true.

  
\_\_\_\_\_  
Renae Deaton  
Date: 8/15/17