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Low 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)		
\$969.5	\$45.0	(\$224.0)	(\$10.6)	(\$13.7)	(\$37.4)	(\$157.8)	\$8.5	(\$427.7)	(\$24.5)	(\$0.2)	\$127.3	

\* 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	\$2.6	\$1.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$0.0)	\$0.0	\$0.0	\$3.9
2018	\$115.4	\$2.5	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$29.6)	(\$0.6)	(\$0.1)	\$87.6
2019	\$114.8	\$2.5	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$36.3)	(\$2.2)	(\$0.1)	\$78.7
2020	\$107.8	\$2.8	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$30.8)	(\$3.2)	(\$0.0)	\$76.7
2021	\$102.3	\$3.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$31.9)	(\$2.8)	(\$0.0)	\$70.8
2022	\$97.5	\$3.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$16.7)	\$0.0	(\$32.4)	(\$3.7)	(\$0.1)	\$47.9
2023	\$93.4	\$3.6	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$16.7)	\$0.0	(\$36.4)	(\$3.3)	(\$0.1)	\$40.5
2024	\$90.2	\$3.7	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	(\$16.7)	(\$2.9)	(\$38.2)	(\$2.4)	(\$0.1)	\$33.6
2025	\$87.3	\$3.9	(\$138.6)	(\$4.4)	(\$8.7)	\$0.0	(\$16.7)	\$7.7	(\$13.4)	\$2.2	\$0.1	(\$80.6)	
2026	\$84.4	\$3.9	(\$68.9)	(\$0.3)	(\$4.3)	\$0.0	(\$16.7)	\$0.0	(\$18.8)	(\$4.3)	\$0.1	(\$24.9)	
2027	\$81.5	\$3.9	\$11.5	(\$0.0)	\$0.8	\$0.0	(\$35.6)	\$0.0	(\$42.2)	(\$1.2)	(\$0.0)	\$18.6	
2028	\$78.6	\$3.9	\$11.0	(\$2.7)	\$0.8	(\$8.4)	(\$35.6)	(\$6.1)	(\$40.7)	(\$4.3)	(\$0.0)	(\$3.5)	
2029	\$75.7	\$4.1	(\$139.4)	(\$1.9)	(\$8.7)	\$0.6	(\$15.8)	\$20.9	(\$23.9)	(\$4.4)	\$0.1	(\$92.7)	
2030	\$72.8	\$4.1	(\$64.3)	(\$3.9)	(\$4.0)	(\$1.8)	(\$15.8)	\$0.0	(\$30.6)	(\$7.2)	\$0.0	(\$50.7)	
2031	\$69.9	\$4.0	\$22.2	\$0.1	\$1.5	(\$1.7)	(\$15.8)	\$0.0	(\$42.8)	(\$3.1)	(\$0.0)	\$34.4	
2032	\$67.0	\$4.1	\$21.4	(\$2.4)	\$1.5	(\$15.4)	(\$15.8)	\$0.0	(\$42.6)	(\$3.3)	(\$0.0)	\$14.4	
2033	\$64.1	\$4.3	(\$7.9)	\$5.5	(\$0.4)	\$1.7	(\$15.8)	\$0.0	(\$39.6)	(\$1.3)	(\$0.0)	\$10.7	
2034	\$61.2	\$4.4	(\$23.2)	(\$6.1)	(\$1.4)	(\$15.6)	(\$15.8)	\$0.0	(\$41.0)	(\$0.6)	(\$0.0)	(\$37.9)	
2035	\$58.3	\$4.5	(\$22.2)	\$0.7	(\$1.3)	(\$6.7)	(\$15.8)	\$0.0	(\$42.7)	(\$0.0)	(\$0.0)	(\$25.2)	
2036	\$55.4	\$4.6	(\$21.3)	(\$12.7)	(\$1.2)	(\$6.3)	(\$15.8)	\$0.0	(\$42.9)	\$0.6	(\$0.0)	(\$39.5)	
2037	\$52.5	\$4.6	(\$20.3)	\$14.4	(\$1.1)	\$0.1	(\$15.8)	\$0.0	(\$44.6)	\$0.3	(\$0.0)	(\$10.0)	
2038	\$49.6	\$4.6	(\$19.2)	(\$8.4)	(\$1.1)	(\$19.6)	(\$15.8)	\$0.0	(\$44.9)	(\$0.0)	(\$0.0)	(\$54.7)	
2039	\$46.7	\$4.7	(\$18.2)	\$3.9	(\$1.0)	(\$6.8)	(\$15.8)	\$0.0	(\$43.9)	(\$0.1)	(\$0.0)	(\$30.5)	
2040	\$43.8	\$4.9	(\$17.2)	(\$16.9)	(\$1.0)	(\$1.8)	(\$15.8)	\$0.0	(\$44.8)	\$0.1	(\$0.0)	(\$48.5)	
2041	\$41.0	\$5.2	(\$16.3)	\$16.1	(\$1.0)	(\$10.4)	(\$15.8)	\$0.0	(\$44.6)	(\$0.4)	(\$0.0)	(\$26.3)	
2042	\$38.1	\$5.2	(\$15.3)	(\$11.9)	(\$1.0)	(\$14.9)	(\$15.8)	\$0.0	(\$44.4)	(\$0.4)	(\$0.0)	(\$60.5)	
2043	\$35.6	\$5.0	(\$14.4)	\$8.0	(\$0.9)	(\$3.3)	(\$15.8)	\$0.0	(\$44.7)	(\$0.4)	\$0.0	(\$30.7)	
2044	\$33.2	\$5.1	(\$13.4)	(\$19.7)	(\$0.9)	(\$5.3)	(\$15.8)	\$0.0	(\$47.7)	(\$0.2)	(\$0.0)	(\$64.7)	
2045	\$30.9	\$5.0	(\$13.1)	\$12.1	(\$1.0)	(\$31.2)	(\$15.8)	\$0.0	(\$47.9)	(\$0.3)	(\$0.0)	(\$61.3)	
2046	\$28.5	\$4.7	(\$13.5)	(\$3.1)	(\$0.9)	(\$10.0)	(\$15.8)	\$0.0	(\$49.5)	(\$0.4)	\$0.0	(\$60.0)	
2047	\$26.1	\$4.4	(\$13.2)	\$4.6	(\$0.9)	(\$0.9)	(\$15.8)	\$0.0	(\$49.7)	(\$0.7)	(\$0.0)	(\$46.0)	
2048	\$5.6	\$2.1	(\$12.2)	(\$30.7)	(\$0.8)	(\$5.4)	(\$15.8)	\$0.0	(\$50.7)	(\$0.7)	(\$0.0)	(\$108.4)	
2049	\$0.0	\$0.0	(\$11.9)	\$22.3	(\$0.8)	(\$25.5)	(\$15.8)	\$0.0	(\$51.7)	(\$0.7)	(\$0.0)	(\$84.0)	
2050	\$0.0	\$0.0	(\$12.3)	\$1.7	(\$0.7)	(\$3.9)	(\$15.8)	\$0.0	(\$52.7)	(\$0.7)	(\$0.0)	(\$84.5)	
CPVRR =	\$969.5	\$45.0	(\$224.0)	(\$10.6)	(\$13.7)	(\$37.4)	(\$157.8)	\$8.5	(\$427.7)	(\$24.5)	(\$0.2)	\$127.3	

Fuel Cost Forecast -----	Environmental Compliance Cost Forecast -----	Total Cost Difference Plan: Solar minus No Solar -----
High Fuel Cost	Env I	<b>(\$63.5)</b>
High Fuel Cost	Env II	<b>(\$136.4)</b>
High Fuel Cost	Env III	<b>(\$291.9)</b>
Medium Fuel Cost	Env I	<b>\$35.5</b>
Medium Fuel Cost	Env II	<b>(\$38.6)</b>
Medium Fuel Cost	Env III	<b>(\$195.8)</b>
Low Fuel Cost	Env I	<b>\$127.3</b>
Low Fuel Cost	Env II	<b>\$53.6</b>
Low Fuel Cost	Env III	<b>(\$103.1)</b>



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

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		Scheduled Maintenance MW	Total Reserve Margin After Maintenance		Generation Only Reserve Margin After Maintenance	
									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	26,704	492	0	4	27,199	24,297	1,906	22,391	4,808	21.5	0	4,808	21.5	2,902	11.9
2019	28,247	110	0	4	28,361	24,496	1,950	22,547	5,814	25.8	0	5,814	25.8	3,865	15.8
2020	28,297	110	0	4	28,411	24,605	1,994	22,612	5,799	25.6	0	5,799	25.6	3,805	15.5
2021	28,296	110	0	4	28,409	24,717	2,038	22,679	5,730	25.3	0	5,730	25.3	3,692	14.9
2022	28,382	110	0	4	28,496	24,967	2,083	22,883	5,613	24.5	0	5,613	24.5	3,529	14.1
2023	28,467	110	0	4	28,580	25,338	2,130	23,209	5,372	23.1	0	5,372	23.1	3,242	12.8
2024	28,465	110	0	4	28,579	25,756	2,177	23,579	5,000	21.2	0	5,000	21.2	2,823	11.0
2025	28,464	284	0	4	28,752	26,137	2,224	23,914	4,838	20.2	0	4,838	20.2	2,614	10.0
2026	30,214	110	0	4	30,327	26,552	2,271	24,281	6,046	24.9	0	6,046	24.9	3,775	14.2
2027	30,212	110	0	0	30,322	26,956	2,318	24,639	5,684	23.1	0	5,684	23.1	3,366	12.5
2028	30,211	110	0	0	30,321	27,387	2,364	25,023	5,298	21.2	0	5,298	21.2	2,933	10.7
2029	30,210	498	0	0	30,708	27,916	2,411	25,505	5,203	20.4	0	5,203	20.4	2,792	10.0
2030	31,959	110	0	0	32,069	28,422	2,457	25,965	6,105	23.5	0	6,105	23.5	3,647	12.8
2031	33,058	110	0	0	33,168	28,907	2,457	26,450	6,718	25.4	0	6,718	25.4	4,261	14.7
2032	33,326	110	0	0	33,436	29,394	2,457	26,936	6,499	24.1	0	6,499	24.1	4,042	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