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Florida Power & Light Company
Docket No. 120314-EQ
Staff's First Data Request
Request No. 7
Page 1 of 1

1 Q.
2 Please provide the average annual rates for each year of the contracts of the following payments
3 to the three facilities combined: capacity, energy (for each fuel scenario), and energy
4 performance bonus.

Year	Capacity Payment Rate (\$/kw-mo)	Energy Payment Rate			Energy Performance Bonus Payment Rate (\$/MWh)
		Low Fuel Scenario (\$/MWh)	Baseline Scenario (\$/MWh)	High Fuel Scenario (\$/MWh)	
2019					
2020					
2021					
2022					
2023					
2024					
2025					
2026					
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2028					
2029					
2030					
2031					
2032					
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5 A.
See Attachment No. 1 to this data request.



16 The redacted response and Attachment No. 1 are confidential and will be provided to the Clerk
17 with a notice of intent.

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Docket No. 120314-EQ
STAFF'S FIRST DATA REQUEST

Table 8 - Cost Effectiveness Analysis Page 1 of 6

(2012 Standard Offer Contract) Avoided Costs with Baseline Fuel Forecast													
Year	Energy	Payments to Renewable Facilities					Avoided Costs					Difference	
		Capacity	Energy	Performance Bonus	Total	Cumulative	Capacity	Energy	Performance Bonus	Total	Cumulative	Annual	Cumulative
	(MWh)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)
1 2019	1,419,120							80,311		80,311	80,311		
2 2020	1,423,010							88,285		88,285	168,596		
3 2021	1,419,120						7,603	98,061		105,664	274,260		
4 2022	1,419,120							101,224		101,224	375,484		
5 2023	1,419,120							95,073		95,073	470,557		
6 2024	1,423,010							102,559		102,559	573,116		
7 2025	1,419,120							102,805		102,805	675,921		
8 2026	1,419,120							105,266		105,266	781,187		
9 2027	1,419,120							110,186		110,186	891,373		
10 2028	1,423,010							111,370		111,370	1,002,743		
11 2029	1,419,120							112,471		112,471	1,115,214		
12 2030	1,419,120							115,283		115,283	1,230,497		
13 2031	1,419,120							118,622		118,622	1,349,118		
14 2032	1,423,010							120,885		120,885	1,470,004		
15 2033	1,419,120							126,706		126,706	1,596,709		
16 2034	1,419,120							127,057		127,057	1,723,766		
17 2035	1,419,120							125,827		125,827	1,849,593		
18 2036	1,423,010							128,110		128,110	1,977,703		
19 2037	1,419,120							126,530		126,530	2,104,233		
20 2038	1,419,120							127,584		127,584	2,231,817		
21 2039	1,419,120							128,111		128,111	2,359,929		
22 2040	1,423,010							131,635		131,635	2,491,564		
23 2041	1,419,120							134,064		134,064	2,625,627		
24 2042	1,419,120							138,068		138,068	2,763,695		
25 2043	1,419,120							141,046		141,046	2,904,740		
26 2044	1,423,010							143,375		143,375	3,048,116		
27 2045	1,419,120							146,445		146,445	3,194,560		
28 2046	1,419,120							148,723		148,723	3,343,283		
29 2047	1,419,120							151,857		151,857	3,495,140		
30 2048	1,419,120							153,798		153,798	3,648,938		
31 2049	1,419,120							156,547		156,547	3,805,485		
NPV		559,681	728,765	87,626	1,376,072		7,086	1,350,646	-	1,356,802		(19,270)	

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(2012 Standard Offer Contract) Avoided Costs with High Fuel Forecast													
Year	Energy	Payments to Renewable Facilities					Avoided Costs					Difference	
		Capacity	Energy	Performance Bonus	Total	Cumulative	Capacity	Energy	Performance Bonus	Total	Cumulative	Annual	Cumulative
		(MWh)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)
1	2019	1,419,120											
2	2020	1,423,010											
3	2021	1,419,120											
4	2022	1,419,120											
5	2023	1,419,120											
6	2024	1,423,010											
7	2025	1,419,120											
8	2026	1,419,120											
9	2027	1,419,120											
10	2028	1,423,010											
11	2029	1,419,120											
12	2030	1,419,120											
13	2031	1,419,120											
14	2032	1,423,010											
15	2033	1,419,120											
16	2034	1,419,120											
17	2035	1,419,120											
18	2036	1,423,010											
19	2037	1,419,120											
20	2038	1,419,120											
21	2039	1,419,120											
22	2040	1,423,010											
23	2041	1,419,120											
24	2042	1,419,120											
25	2043	1,419,120											
26	2044	1,423,010											
27	2045	1,419,120											
28	2046	1,419,120											
29	2047	1,419,120											
30	2048	1,419,120											
31	2049	1,419,120											
NPV		549,671	715,304	87,436	1,352,411		7,076	1,604,518	-	1,610,647		258,236	

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Table 8 - Cost Effectiveness Analysis Page 3 of 6

(2012 Standard Offer Contract) Avoided Costs with Low Fuel Forecast													
Year	Energy	Payments to Renewable Facilities					Avoided Costs					Difference	
		Capacity	Energy	Performance Bonus	Total	Cumulative	Capacity	Energy	Performance Bonus	Total	Cumulative	Annual	Cumulative
		(MWh)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)
1	2019	1,419,120											
2	2020	1,423,010											
3	2021	1,419,120											
4	2022	1,419,120											
5	2023	1,419,120											
6	2024	1,423,010											
7	2025	1,419,120											
8	2026	1,419,120											
9	2027	1,419,120											
10	2028	1,423,010											
11	2029	1,419,120											
12	2030	1,419,120											
13	2031	1,419,120											
14	2032	1,423,010											
15	2033	1,419,120											
16	2034	1,419,120											
17	2035	1,419,120											
18	2036	1,423,010											
19	2037	1,419,120											
20	2038	1,419,120											
21	2039	1,419,120											
22	2040	1,423,010											
23	2041	1,419,120											
24	2042	1,419,120											
25	2043	1,419,120											
26	2044	1,423,010											
27	2045	1,419,120											
28	2046	1,419,120											
29	2047	1,419,120											
30	2048	1,419,120											
31	2049	1,419,120											
NPV		549,671	715,304	87,436	1,352,411		7,076	1,045,173	-	1,051,302		(301,109)	

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Table 8 - Cost Effectiveness Analysis Page 4 of 6

(2025 Combined Cycle) Avoided Costs with Baseline Fuel Forecast													
Year	Energy (MWh)	Payments to Renewable Facilities					Avoided Costs					Difference	
		Capacity	Energy	Performance Bonus	Total	Cumulative	Capacity	Energy	Performance Bonus	Total	Cumulative	Annual	Cumulative
		(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)
1 2019	1,419,120						-	80,311		80,311	80,311		
2 2020	1,423,010						-	88,285		88,285	168,596		
3 2021	1,419,120						-	98,061		98,061	266,657		
4 2022	1,419,120						-	101,224		101,224	367,881		
5 2023	1,419,120						-	95,073		95,073	462,954		
6 2024	1,423,010						-	102,559		102,559	565,513		
7 2025	1,419,120						11,160	94,062		105,222	670,735		
8 2026	1,419,120						22,987	88,364		111,351	782,085		
9 2027	1,419,120						23,836	91,361		115,197	897,283		
10 2028	1,423,010						24,384	94,637		119,021	1,016,303		
11 2029	1,419,120						25,583	97,489		123,072	1,139,375		
12 2030	1,419,120						25,861	100,294		128,155	1,265,530		
13 2031	1,419,120						26,634	103,956		130,590	1,396,120		
14 2032	1,423,010						27,642	107,650		135,292	1,531,413		
15 2033	1,419,120						28,251	110,869		139,120	1,670,532		
16 2034	1,419,120						30,448	114,497		144,946	1,815,478		
17 2035	1,419,120						29,966	118,245		148,211	1,963,689		
18 2036	1,423,010						31,064	122,452		153,516	2,117,204		
19 2037	1,419,120						31,787	126,117		157,904	2,275,108		
20 2038	1,419,120						32,738	130,248		162,986	2,438,094		
21 2039	1,419,120						34,318	134,516		168,834	2,606,928		
22 2040	1,423,010						34,722	139,306		174,028	2,780,956		
23 2041	1,419,120						36,024	143,480		179,503	2,960,459		
24 2042	1,419,120						36,829	148,184		185,013	3,145,472		
25 2043	1,419,120						37,930	153,044		190,975	3,336,447		
26 2044	1,423,010						40,796	158,498		199,294	3,535,741		
27 2045	1,419,120						40,233	163,251		203,484	3,739,225		
28 2046	1,419,120						41,695	168,808		210,303	3,949,528		
29 2047	1,419,120						42,679	174,142		216,821	4,166,349		
30 2048	1,419,120						44,706	179,859		224,585	4,390,914		
31 2049	1,419,120						45,266	185,764		231,030	4,621,944		
NPV		549,671	715,304	87,436	1,352,411		207,180	1,282,896	-	1,490,076		137,665	

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(2025 Combined Cycle) Avoided Costs with High Fuel Forecast													
Year	Energy	Payments to Renewable Facilities					Avoided Costs					Difference	
		Capacity	Energy	Performance Bonus	Total	Cumulative	Capacity	Energy	Performance Bonus	Total	Cumulative	Annual	Cumulative
		(MWh)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)
1	2019	1,419,120											
2	2020	1,423,010											
3	2021	1,419,120											
4	2022	1,419,120											
5	2023	1,419,120											
6	2024	1,423,010											
7	2025	1,419,120											
8	2026	1,419,120											
9	2027	1,419,120											
10	2028	1,423,010											
11	2029	1,419,120											
12	2030	1,419,120											
13	2031	1,419,120											
14	2032	1,423,010											
15	2033	1,419,120											
16	2034	1,419,120											
17	2035	1,419,120											
18	2036	1,423,010											
19	2037	1,419,120											
20	2038	1,419,120											
21	2039	1,419,120											
22	2040	1,423,010											
23	2041	1,419,120											
24	2042	1,419,120											
25	2043	1,419,120											
26	2044	1,423,010											
27	2045	1,419,120											
28	2046	1,419,120											
29	2047	1,419,120											
30	2048	1,419,120											
31	2049	1,419,120											
	NPV		549,671	715,304	87,436	1,352,411	207,180	1,509,622	-	1,716,802		364,391	

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Table 8 - Cost Effectiveness Analysis Page 6 of 6

(2025 Combined Cycle) Avoided Costs with Low Fuel Forecast													
Year	Energy (MWh)	Payments to Renewable Facilities					Avoided Costs					Difference	
		Capacity (\$000)	Energy (\$000)	Performance Bonus (\$000)	Total (\$000)	Cumulative (\$000)	Capacity (\$000)	Energy (\$000)	Performance Bonus (\$000)	Total (\$000)	Cumulative (\$000)	Annual (\$000)	Cumulative (\$000)
1	2019	1,419,120											
2	2020	1,423,010											
3	2021	1,419,120											
4	2022	1,419,120											
5	2023	1,419,120											
6	2024	1,423,010											
7	2025	1,419,120											
8	2026	1,419,120											
9	2027	1,419,120											
10	2028	1,423,010											
11	2029	1,419,120											
12	2030	1,419,120											
13	2031	1,419,120											
14	2032	1,423,010											
15	2033	1,419,120											
16	2034	1,419,120											
17	2035	1,419,120											
18	2036	1,423,010											
19	2037	1,419,120											
20	2038	1,419,120											
21	2039	1,419,120											
22	2040	1,423,010											
23	2041	1,419,120											
24	2042	1,419,120											
25	2043	1,419,120											
26	2044	1,423,010											
27	2045	1,419,120											
28	2046	1,419,120											
29	2047	1,419,120											
30	2048	1,419,120											
31	2049	1,419,120											
NPV		549,671	715,304	87,436	1,352,411		207,180	1,052,522	-	1,259,703		(92,709)	