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-VIA ELECTRONIC FILING-

Mr. Adam Teitzman
Division of Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

RE: Docket No. 20250056-EQ
FPL's Revised Response to Staff's First Data Request (No. 2)

Dear Mr. Teitzman:

Attached is Florida Power & Light Company's revised response to Staff's First Data Request (No. 2) in Docket No. 20250056-EQ.

Please contact me should you or your staff have any questions regarding this filing.

Sincerely,

/s/ Joel T. Baker
Joel T. Baker
Fla. Bar No. 0108202

JTB
Enclosure

Cc: Orlando Wooten, PSC Staff, Division of Engineering
Phillip Ellis, PSC Staff, Division of Engineering
discovery-gcl@psc.state.fl.us

Florida Power & Light Company

700 Universe Boulevard, Juno Beach, FL 33408

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QUESTION:

Please complete the following table describing payments to a renewable provider based on the proposed tariffs included in the Utility's revised standard offer contract for each of the five scenarios listed below. For the calculations, assume a renewable generator with a 50 MW output providing firm capacity with an in-service date of January 1, 2026, operating at the minimum capacity factor required for full capacity payments and a contract duration of 20 years. As part of your response, state the capacity factor assumed for the calculations. Please calculate the total Net Present Value (NPV) of all payments in 2026 dollars, and also provide an explanation of the method and rate used to calculate the NPV.

- As-available energy (energy only payments)
- Normal capacity payments
- Levelized payments
- Early payments
- Early levelized payments

[illegible]

RESPONSE:

Please see tables below.

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2032 CT Avoided Unit

Committed Capacity (MW) 50

Capacity Factor (%) 94%

Payment Type: **Energy Only**

Calendar Year <i>Jan. 1 - Dec. 31,</i>	Energy <i>(MWh)</i>	Capacity Rates <i>(\$/kW-mo)</i>	Total Capacity Payments <i>(\$)</i>	Energy Rates <i>(\$/MWh)</i>	Total Energy Payments <i>(\$)</i>	Total Payments <i>(\$)</i>
2026	411,720	-	-	26.32	10,834,745	10,834,745
2027	411,720	-	-	30.61	12,603,167	12,603,167
2028	412,848	-	-	28.91	11,935,931	11,935,931
2029	411,720	-	-	42.20	17,376,498	17,376,498
2030	411,720	-	-	31.63	13,022,277	13,022,277
2031	411,720	-	-	42.08	17,324,133	17,324,133
2032	412,848	-	-	44.37	18,319,485	18,319,485
2033	411,720	-	-	38.06	15,670,498	15,670,498
2034	411,720	-	-	20.40	8,400,807	8,400,807
2035	411,720	-	-	47.26	19,459,625	19,459,625
2036	412,848	-	-	29.54	12,194,714	12,194,714
2037	411,720	-	-	35.79	14,736,353	14,736,353
2038	411,720	-	-	22.52	9,271,019	9,271,019
2039	411,720	-	-	49.32	20,304,551	20,304,551
2040	412,848	-	-	45.53	18,797,865	18,797,865
2041	411,720	-	-	43.91	18,078,725	18,078,725
2042	411,720	-	-	27.32	11,246,763	11,246,763
2043	411,720	-	-	63.09	25,975,127	25,975,127
2044	412,848	-	-	67.69	27,945,715	27,945,715
2045	411,720	-	-	49.44	20,353,991	20,353,991
Total	8,240,040				323,851,987	323,851,987
Total NPV @ 8.15% Discount Rate					\$146,419,899	\$146,419,899

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Committed Capacity (MW) 50
Capacity Factor (%) 94%
Payment Type: **Normal**

Calendar Year (Jan. 1 - Dec. 31)	Energy (MWh)	Capacity Rates (\$/kW-mo)	Total Capacity Payments (\$)	Energy Rates (\$/MWh)	Total Energy Payments (\$)	Total Payments (\$)
2026	411,720	-	-	26.32	10,834,745	10,834,745
2027	411,720	-	-	30.61	12,603,167	12,603,167
2028	412,848	-	-	28.91	11,935,931	11,935,931
2029	411,720	-	-	42.20	17,376,498	17,376,498
2030	411,720	-	-	31.63	13,022,277	13,022,277
2031	411,720	-	-	42.08	17,324,133	17,324,133
2032	412,848	9.75	3,413,724	44.37	18,319,485	21,733,209
2033	411,720	9.95	5,921,948	38.06	15,670,498	21,592,446
2034	411,720	10.16	6,043,126	20.40	8,400,807	14,443,933
2035	411,720	10.36	6,166,796	47.26	19,459,625	25,626,421
2036	412,848	10.58	6,293,010	29.54	12,194,714	18,487,724
2037	411,720	10.79	6,421,820	35.79	14,736,353	21,158,173
2038	411,720	11.01	6,553,280	22.52	9,271,019	15,824,298
2039	411,720	11.24	6,687,445	49.32	20,304,551	26,991,995
2040	412,848	11.47	6,824,370	45.53	18,797,865	25,622,235
2041	411,720	11.70	6,964,114	43.91	18,078,725	25,042,838
2042	411,720	11.94	7,106,733	27.32	11,246,763	18,353,496
2043	411,720	12.19	7,252,289	63.09	25,975,127	33,227,416
2044	412,848	12.44	7,400,841	67.69	27,945,715	35,346,556
2045	411,720	12.69	3,173,400	49.44	20,353,991	23,527,391
Total	8,240,040		86,222,895		323,851,987	410,074,883
Total NPV @ 8.15% Discount Rate					146,419,899	177,198,777

Note:

Avoided Unit-based capacity and energy rates begin on June 1st (the in-service day of the avoided unit) of each year and continue for 12 months. In the table above total capacity payments in each calendar year are determined with the prior year's rate for January through May and the current year's rate for June through December.

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2032 CT Avoided Unit

Committed Capacity (MW) 50
Capacity Factor (%) 94%
Payment Type: **Early**

Calendar Year (Jan. 1 - Dec. 31)	Energy (MWh)	Capacity Rates (\$/kW-mo)	Total Capacity Payments (\$)	Energy Rates (\$/MWh)	Total Energy Payments (\$)	Total Payments (\$)
2026	411,720	-	-	26.32	10,834,745	10,834,745
2027	411,720	-	-	30.61	12,603,167	12,603,167
2028	412,848	7.74	2,708,880	28.91	11,935,931	14,644,811
2029	411,720	7.58	4,589,479	42.20	17,376,498	21,965,976
2030	411,720	7.43	4,497,455	31.63	13,022,277	17,519,731
2031	411,720	7.28	4,407,276	42.08	17,324,133	21,731,409
2032	412,848	7.14	4,318,905	44.37	18,319,485	22,638,391
2033	411,720	6.99	4,232,307	38.06	15,670,498	19,902,805
2034	411,720	6.85	4,147,444	20.40	8,400,807	12,548,251
2035	411,720	6.72	4,064,284	47.26	19,459,625	23,523,908
2036	412,848	6.58	3,982,790	29.54	12,194,714	16,177,504
2037	411,720	6.45	3,902,931	35.79	14,736,353	18,639,284
2038	411,720	6.32	3,824,673	22.52	9,271,019	13,095,692
2039	411,720	6.19	3,747,984	49.32	20,304,551	24,052,535
2040	412,848	6.07	3,672,833	45.53	18,797,865	22,470,698
2041	411,720	5.95	3,599,189	43.91	18,078,725	21,677,914
2042	411,720	5.83	3,527,021	27.32	11,246,763	14,773,784
2043	411,720	5.71	3,456,301	63.09	25,975,127	29,431,428
2044	412,848	5.60	3,386,998	67.69	27,945,715	31,332,713
2045	411,720	5.49	1,371,261	49.44	20,353,991	21,725,253
Total	8,240,040		67,438,012		323,851,987	391,290,000
Total NPV @ 8.15% Discount Rate					146,419,899	177,198,777

Note:

Avoided Unit-based capacity and energy rates begin on June 1st (the in-service day of the avoided unit) of each year and continue for 12 months. In the table above total capacity payments in each calendar year are determined with the prior year's rate for January through May and the current year's rate for June through December.

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2032 CT Avoided Unit

Committed Capacity (MW) 50
Capacity Factor (%) 94%
Payment Type: **Levelized**

Calendar Year (Jan. 1 - Dec. 31)	Energy (MWh)	Capacity Rates (\$/kW-mo)	Total Capacity Payments (\$)	Energy Rates (\$/MWh)	Total Energy Payments (\$)	Total Payments (\$)
2026	411,720	-	-	26.32	10,834,745	10,834,745
2027	411,720	-	-	30.61	12,603,167	12,603,167
2028	412,848	-	-	28.91	11,935,931	11,935,931
2029	411,720	-	-	42.20	17,376,498	17,376,498
2030	411,720	-	-	31.63	13,022,277	13,022,277
2031	411,720	-	-	42.08	17,324,133	17,324,133
2032	412,848	10.81	3,783,733	44.37	18,319,485	22,103,219
2033	411,720	10.81	6,486,400	38.06	15,670,498	22,156,898
2034	411,720	10.81	6,486,400	20.40	8,400,807	14,887,207
2035	411,720	10.81	6,486,400	47.26	19,459,625	25,946,025
2036	412,848	10.81	6,486,400	29.54	12,194,714	18,681,114
2037	411,720	10.81	6,486,400	35.79	14,736,353	21,222,753
2038	411,720	10.81	6,486,400	22.52	9,271,019	15,757,419
2039	411,720	10.81	6,486,400	49.32	20,304,551	26,790,951
2040	412,848	10.81	6,486,400	45.53	18,797,865	25,284,265
2041	411,720	10.81	6,486,400	43.91	18,078,725	24,565,125
2042	411,720	10.81	6,486,400	27.32	11,246,763	17,733,163
2043	411,720	10.81	6,486,400	63.09	25,975,127	32,461,527
2044	412,848	10.81	6,486,400	67.69	27,945,715	34,432,115
2045	411,720	10.81	2,702,667	49.44	20,353,991	23,056,658
Total	8,240,040		84,323,199		323,851,987	408,175,187
Total NPV @ 8.15% Discount Rate					146,419,899	177,198,777

Note:

Avoided Unit-based capacity and energy rates begin on June 1st (the in-service day of the avoided unit) of each year and continue for 12 months. In the table above total capacity payments in each calendar year are determined with the prior year's rate for January through May and the current year's rate for June through December.

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2032 CT Avoided Unit

Committed Capacity (MW) 50
Capacity Factor (%) 94%
Payment Type: **Early Levelized**

Calendar Year	Energy	Capacity Rates	Total Capacity Payments	Energy Rates	Total Energy Payments	Total Payments
<i>(Jan. 1 - Dec. 31)</i>	<i>(MWh)</i>	<i>(\$/kW-mo)</i>	<i>(\$)</i>	<i>(\$/MWh)</i>	<i>(\$)</i>	<i>(\$)</i>
2026	411,720	-	-	26.32	10,834,745	10,834,745
2027	411,720	-	-	30.61	12,603,167	12,603,167
2028	412,848	6.86	2,400,684	28.91	11,935,931	14,336,615
2029	411,720	6.86	4,115,458	42.20	17,376,498	21,491,956
2030	411,720	6.86	4,115,458	31.63	13,022,277	17,137,735
2031	411,720	6.86	4,115,458	42.08	17,324,133	21,439,591
2032	412,848	6.86	4,115,458	44.37	18,319,485	22,434,944
2033	411,720	6.86	4,115,458	38.06	15,670,498	19,785,957
2034	411,720	6.86	4,115,458	20.40	8,400,807	12,516,265
2035	411,720	6.86	4,115,458	47.26	19,459,625	23,575,083
2036	412,848	6.86	4,115,458	29.54	12,194,714	16,310,172
2037	411,720	6.86	4,115,458	35.79	14,736,353	18,851,812
2038	411,720	6.86	4,115,458	22.52	9,271,019	13,386,477
2039	411,720	6.86	4,115,458	49.32	20,304,551	24,420,009
2040	412,848	6.86	4,115,458	45.53	18,797,865	22,913,323
2041	411,720	6.86	4,115,458	43.91	18,078,725	22,194,183
2042	411,720	6.86	4,115,458	27.32	11,246,763	15,362,221
2043	411,720	6.86	4,115,458	63.09	25,975,127	30,090,586
2044	412,848	6.86	4,115,458	67.69	27,945,715	32,061,174
2045	411,720	6.86	1,714,774	49.44	20,353,991	22,068,766
Total	8,240,040		69,962,794		323,851,987	393,814,782
Total NPV @ 8.15% Discount Rate					146,419,899	177,198,777

Note:

Avoided Unit-based capacity and energy rates begin on June 1st (the in-service day of the avoided unit) of each year and continue for 12 months. In the table above total capacity payments in each calendar year are determined with the prior year's rate for January through May and the current year's rate for June through December.