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September 7, 2018

STAFF'S FIRST DATA REQUEST

-VIA ELECTRONIC FILING-

Ms. Carlotta Stauffer, Commission Clerk
Office of the General Counsel
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

Re: Docket No. 20180155-EI - Florida Power & Light Company's Petition for Approval of
Regulatory Assets Related to the Retirements of Lauderdale Units 4 and 5 and Martin
Units 1 and 2

Dear Ms. Stauffer:

Please find enclosed for filing a copy of Florida Power & Light Company's ("FPL")
responses to Staff's First Data Request in the above mentioned docket.

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

Sincerely,

s/ William P. Cox

William P. Cox
Senior Attorney
Florida Bar No. 0093531

WPC/msw
Enclosures

cc: Kurt M. Schrader, Office of the General Counsel

QUESTION:

Please provide the original Excel file with formulas intact for Witness Bores' CPVRR analysis as filed in FPL's Attachment SRB-1.

RESPONSE:

Please see the attached CPVRR model.

Florida Power & Light Company
Docket No. 20180155-EI
Staff's First Data Request
Request No. 1
Attachment No. 1
Tab 1 of 6

Economic Decision Making Model

Martin 1&2 Retirement



Author:

Account	Account Name	Account Type	Account Balance	Account Debit	Account Credit	Account Balance
1000	Assets	Assets	1000			1000
1010	Current Assets	Assets	1010			1010
1020	Fixed Assets	Assets	1020			1020
2000	Liabilities	Liabilities	2000			2000
2010	Current Liabilities	Liabilities	2010			2010
2020	Long-Term Liabilities	Liabilities	2020			2020
3000	Equity	Equity	3000			3000
3010	Common Stock	Equity	3010			3010
3020	Retained Earnings	Equity	3020			3020

Account	Account Name	Account Type	Account Balance	Account Debit	Account Credit	Account Balance
1000	Assets	Assets	1000			1000
1010	Current Assets	Assets	1010			1010
1020	Fixed Assets	Assets	1020			1020
2000	Liabilities	Liabilities	2000			2000
2010	Current Liabilities	Liabilities	2010			2010
2020	Long-Term Liabilities	Liabilities	2020			2020
3000	Equity	Equity	3000			3000
3010	Common Stock	Equity	3010			3010
3020	Retained Earnings	Equity	3020			3020

Account	Account Name	Account Type	Account Balance
1000	Assets	Assets	1000
1010	Current Assets	Assets	1010
1020	Fixed Assets	Assets	1020
2000	Liabilities	Liabilities	2000
2010	Current Liabilities	Liabilities	2010
2020	Long-Term Liabilities	Liabilities	2020
3000	Equity	Equity	3000
3010	Common Stock	Equity	3010
3020	Retained Earnings	Equity	3020

Account	Account Name	Account Type	Account Balance	Account Debit	Account Credit	Account Balance
1000	Assets	Assets	1000			1000
1010	Current Assets	Assets	1010			1010
1020	Fixed Assets	Assets	1020			1020
2000	Liabilities	Liabilities	2000			2000
2010	Current Liabilities	Liabilities	2010			2010
2020	Long-Term Liabilities	Liabilities	2020			2020
3000	Equity	Equity	3000			3000
3010	Common Stock	Equity	3010			3010
3020	Retained Earnings	Equity	3020			3020

Account	Account Name	Account Type	Account Balance
1000	Assets	Assets	1000
1010	Current Assets	Assets	1010
1020	Fixed Assets	Assets	1020
2000	Liabilities	Liabilities	2000
2010	Current Liabilities	Liabilities	2010
2020	Long-Term Liabilities	Liabilities	2020
3000	Equity	Equity	3000
3010	Common Stock	Equity	3010
3020	Retained Earnings	Equity	3020

Account	Account Name	Account Type	Account Balance	Account Debit	Account Credit	Account Balance
1000	Assets	Assets	1000			1000
1010	Current Assets	Assets	1010			1010
1020	Fixed Assets	Assets	1020			1020
2000	Liabilities	Liabilities	2000			2000
2010	Current Liabilities	Liabilities	2010			2010
2020	Long-Term Liabilities	Liabilities	2020			2020
3000	Equity	Equity	3000			3000
3010	Common Stock	Equity	3010			3010
3020	Retained Earnings	Equity	3020			3020

Account	Account Name	Account Type	Account Balance
1000	Assets	Assets	1000
1010	Current Assets	Assets	1010
1020	Fixed Assets	Assets	1020
2000	Liabilities	Liabilities	2000
2010	Current Liabilities	Liabilities	2010
2020	Long-Term Liabilities	Liabilities	2020
3000	Equity	Equity	3000
3010	Common Stock	Equity	3010
3020	Retained Earnings	Equity	3020

EXHIBIT A

General Ledger

Account	Description	YTD	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1000	Balance	1,000												
1010	Retained Earnings	1,000												
2000	Accounts Payable	(500)												
2010	Accounts Payable - Vendor A	(250)												
2020	Accounts Payable - Vendor B	(250)												
3000	Accounts Receivable	500												
3010	Accounts Receivable - Customer A	250												
3020	Accounts Receivable - Customer B	250												
4000	Capital Stock	500												
4010	Common Stock	500												
5000	Retained Earnings	1,000												
5010	Retained Earnings - Dividends	(500)												
5020	Retained Earnings - Earnings	500												
6000	Expenses	(1,000)												
6010	Salaries	(600)												
6020	Utilities	(200)												
6030	Insurance	(200)												
6040	Office Supplies	(100)												
6050	Travel	(100)												
6060	Advertising	(100)												
6070	Depreciation	(100)												
6080	Interest	(100)												
6090	Loss	(100)												
6100	Gain	100												
7000	Income	1,000												
7010	Income - Sales	1,000												
7020	Income - Services													
7030	Income - Other													
8000	Other													
8010	Other - Miscellaneous													
8020	Other - Interest													
8030	Other - Dividends													
8040	Other - Gain													
8050	Other - Loss													

General Information:
 Project Name: [Blank]
 Client: [Blank]
 Location: [Blank]
 Date: [Blank]

Site Data:
 Plot Area: [Blank] m²
 Site Area: [Blank] m²
 Building Area: [Blank] m²
 Total Area: [Blank] m²

Site Conditions:
 Soil Type: [Blank]
 Foundation: [Blank]
 Water Table: [Blank]

Structural Details:
 Column Spacing: [Blank] m
 Beam Spacing: [Blank] m
 Slab Thickness: [Blank] mm
 Wall Thickness: [Blank] mm

Material Properties:
 Concrete Strength (f_{ck}): [Blank] MPa
 Steel Yield Strength (f_y): [Blank] MPa
 Modulus of Elasticity (E_s): [Blank] MPa

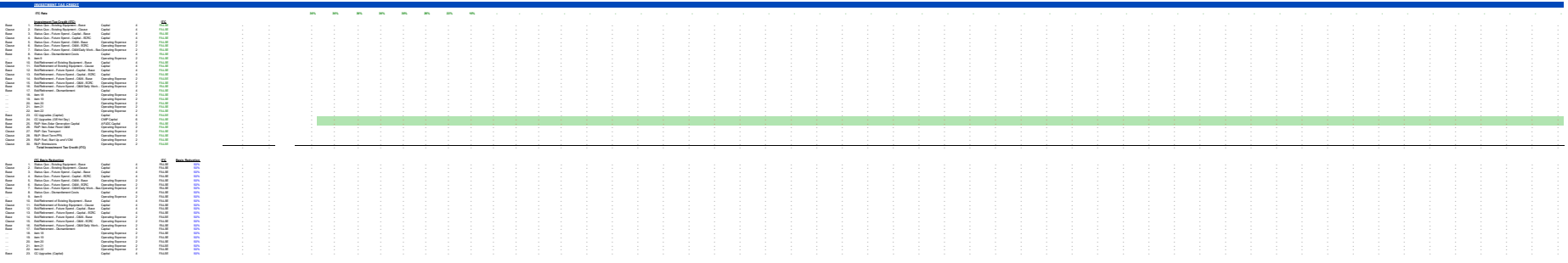
Design Assumptions:
 Seismic Zone: [Blank]
 Risk Category: [Blank]
 Importance Factor (I_w): [Blank]

Design Parameters:
 Design Load (F_d): [Blank] kN
 Design Moment (M_d): [Blank] kNm
 Design Shear (V_d): [Blank] kN

Design of Reinforced Concrete Structure
 For the above mentioned structure, the following design parameters are used:

Concrete Strength (f_{ck}): [Blank] MPa
 Steel Yield Strength (f_y): [Blank] MPa
 Modulus of Elasticity (E_s): [Blank] MPa
 Design Load (F_d): [Blank] kN
 Design Moment (M_d): [Blank] kNm
 Design Shear (V_d): [Blank] kN

Member	Location	Design Load (F _d) [kN]	Design Moment (M _d) [kNm]	Design Shear (V _d) [kN]	Required Area (A _s) [mm ²]	Required Area (A _v) [mm ²]
Column	1st Floor	120.0	12.0	12.0	1000	1000
Column	2nd Floor	120.0	12.0	12.0	1000	1000
Column	3rd Floor	120.0	12.0	12.0	1000	1000
Column	4th Floor	120.0	12.0	12.0	1000	1000
Column	5th Floor	120.0	12.0	12.0	1000	1000
Column	6th Floor	120.0	12.0	12.0	1000	1000
Column	7th Floor	120.0	12.0	12.0	1000	1000
Column	8th Floor	120.0	12.0	12.0	1000	1000
Column	9th Floor	120.0	12.0	12.0	1000	1000
Column	10th Floor	120.0	12.0	12.0	1000	1000
Column	11th Floor	120.0	12.0	12.0	1000	1000
Column	12th Floor	120.0	12.0	12.0	1000	1000
Column	13th Floor	120.0	12.0	12.0	1000	1000
Column	14th Floor	120.0	12.0	12.0	1000	1000
Column	15th Floor	120.0	12.0	12.0	1000	1000
Column	16th Floor	120.0	12.0	12.0	1000	1000
Column	17th Floor	120.0	12.0	12.0	1000	1000
Column	18th Floor	120.0	12.0	12.0	1000	1000
Column	19th Floor	120.0	12.0	12.0	1000	1000
Column	20th Floor	120.0	12.0	12.0	1000	1000
Column	21st Floor	120.0	12.0	12.0	1000	1000
Column	22nd Floor	120.0	12.0	12.0	1000	1000
Column	23rd Floor	120.0	12.0	12.0	1000	1000
Column	24th Floor	120.0	12.0	12.0	1000	1000
Column	25th Floor	120.0	12.0	12.0	1000	1000
Column	26th Floor	120.0	12.0	12.0	1000	1000
Column	27th Floor	120.0	12.0	12.0	1000	1000
Column	28th Floor	120.0	12.0	12.0	1000	1000
Column	29th Floor	120.0	12.0	12.0	1000	1000
Column	30th Floor	120.0	12.0	12.0	1000	1000
Column	31st Floor	120.0	12.0	12.0	1000	1000
Column	32nd Floor	120.0	12.0	12.0	1000	1000
Column	33rd Floor	120.0	12.0	12.0	1000	1000
Column	34th Floor	120.0	12.0	12.0	1000	1000
Column	35th Floor	120.0	12.0	12.0	1000	1000
Column	36th Floor	120.0	12.0	12.0	1000	1000
Column	37th Floor	120.0	12.0	12.0	1000	1000
Column	38th Floor	120.0	12.0	12.0	1000	1000
Column	39th Floor	120.0	12.0	12.0	1000	1000
Column	40th Floor	120.0	12.0	12.0	1000	1000
Column	41st Floor	120.0	12.0	12.0	1000	1000
Column	42nd Floor	120.0	12.0	12.0	1000	1000
Column	43rd Floor	120.0	12.0	12.0	1000	1000
Column	44th Floor	120.0	12.0	12.0	1000	1000
Column	45th Floor	120.0	12.0	12.0	1000	1000
Column	46th Floor	120.0	12.0	12.0	1000	1000
Column	47th Floor	120.0	12.0	12.0	1000	1000
Column	48th Floor	120.0	12.0	12.0	1000	1000
Column	49th Floor	120.0	12.0	12.0	1000	1000
Column	50th Floor	120.0	12.0	12.0	1000	1000
Column	51st Floor	120.0	12.0	12.0	1000	1000
Column	52nd Floor	120.0	12.0	12.0	1000	1000
Column	53rd Floor	120.0	12.0	12.0	1000	1000
Column	54th Floor	120.0	12.0	12.0	1000	1000
Column	55th Floor	120.0	12.0	12.0	1000	1000
Column	56th Floor	120.0	12.0	12.0	1000	1000
Column	57th Floor	120.0	12.0	12.0	1000	1000
Column	58th Floor	120.0	12.0	12.0	1000	1000
Column	59th Floor	120.0	12.0	12.0	1000	1000
Column	60th Floor	120.0	12.0	12.0	1000	1000
Column	61st Floor	120.0	12.0	12.0	1000	1000
Column	62nd Floor	120.0	12.0	12.0	1000	1000
Column	63rd Floor	120.0	12.0	12.0	1000	1000
Column	64th Floor	120.0	12.0	12.0	1000	1000
Column	65th Floor	120.0	12.0	12.0	1000	1000
Column	66th Floor	120.0	12.0	12.0	1000	1000
Column	67th Floor	120.0	12.0	12.0	1000	1000
Column	68th Floor	120.0	12.0	12.0	1000	1000
Column	69th Floor	120.0	12.0	12.0	1000	1000
Column	70th Floor	120.0	12.0	12.0	1000	1000
Column	71st Floor	120.0	12.0	12.0	1000	1000
Column	72nd Floor	120.0	12.0	12.0	1000	1000
Column	73rd Floor	120.0	12.0	12.0	1000	1000
Column	74th Floor	120.0	12.0	12.0	1000	1000
Column	75th Floor	120.0	12.0	12.0	1000	1000
Column	76th Floor	120.0	12.0	12.0	1000	1000
Column	77th Floor	120.0	12.0	12.0	1000	1000
Column	78th Floor	120.0	12.0	12.0	1000	1000
Column	79th Floor	120.0	12.0	12.0	1000	1000
Column	80th Floor	120.0	12.0	12.0	1000	1000
Column	81st Floor	120.0	12.0	12.0	1000	1000
Column	82nd Floor	120.0	12.0	12.0	1000	1000
Column	83rd Floor	120.0	12.0	12.0	1000	1000
Column	84th Floor	120.0	12.0	12.0	1000	1000
Column	85th Floor	120.0	12.0	12.0	1000	1000
Column	86th Floor	120.0	12.0	12.0	1000	1000
Column	87th Floor	120.0	12.0	12.0	1000	1000
Column	88th Floor	120.0	12.0	12.0	1000	1000
Column	89th Floor	120.0	12.0	12.0	1000	1000
Column	90th Floor	120.0	12.0	12.0	1000	1000
Column	91st Floor	120.0	12.0	12.0	1000	1000
Column	92nd Floor	120.0	12.0	12.0	1000	1000
Column	93rd Floor	120.0	12.0	12.0	1000	1000
Column	94th Floor	120.0	12.0	12.0	1000	1000
Column	95th Floor	120.0	12.0	12.0	1000	1000
Column	96th Floor	120.0	12.0	12.0	1000	1000
Column	97th Floor	120.0	12.0	12.0	1000	1000
Column	98th Floor	120.0	12.0	12.0	1000	1000
Column	99th Floor	120.0	12.0	12.0	1000	1000
Column	100th Floor	120.0	12.0	12.0	1000	1000



Discount Factor 1.04 0.96 0.89 0.83 0.77 0.71 0.66 0.62 0.57 0.53 0.49 0.46 0.42 0.39 0.36
2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032

Martin 1&2 Retirement **CPVRR** 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032

Martin 1 & 2 Operations

Capital Revenue Requirement - Base	Base	(121.9)	(3.1)	(24.1)	(23.7)	(23.7)	(0.4)	5.7	5.5	3.9	2.1	0.5	(0.9)	(2.1)	(3.6)	(5.3)	(25.8)
Capital Revenue Requirement - ECRC	Environ. Clause	(6.3)	(0.6)	(7.1)	(6.3)	(5.7)	7.7	7.1	6.4	5.7	5.0	4.4	3.7	3.0	2.4	1.7	(11.5)
Property Tax & Insurance	Base	(54.4)	(0.0)	(5.9)	(5.6)	(5.4)	(5.2)	(4.9)	(4.8)	(4.9)	(4.9)	(4.9)	(4.9)	(4.9)	(4.9)	(4.9)	(4.7)
Operations & Maintenance - Base	Base	(121.7)	(1.0)	(9.5)	(15.9)	(11.0)	(14.6)	(16.9)	(14.2)	(14.6)	(15.6)	(15.5)	(16.3)	(16.7)	(16.6)	(17.0)	-
Operations & Maintenance - ECRC	Environ. Clause	(12.0)	(0.2)	(2.1)	(1.2)	(1.0)	(1.2)	(1.1)	(1.6)	(1.5)	(1.4)	(1.4)	(1.5)	(1.5)	(1.6)	(1.6)	-
Dismantlement, Incremental	Base	15.6	-	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	3.4	-
Martin 1 & 2 Operations, Incremental		(300.7)	(4.8)	(47.1)	(51.0)	(45.0)	(11.9)	(8.3)	(7.0)	(9.6)	(12.9)	(15.1)	(18.0)	(20.2)	(22.4)	(23.7)	(42.0)

System Impacts

CC Upgrades	Base	733.3	23.6	44.0	53.8	51.8	50.0	48.1	46.3	44.6	65.5	89.1	84.2	80.5	77.7	74.9	72.1
Non-Solar Generation Capital	Base	(646.6)	-	-	-	-	-	-	-	-	-	(0.0)	(0.3)	(0.7)	(112.5)	(75.3)	(108.2)
Property Tax & Insurance	Base	(6.0)	-	5.1	6.8	6.5	6.3	6.0	5.8	5.5	8.5	11.9	11.4	11.0	(17.5)	11.1	(18.2)
Non-Solar Fixed O&M	Base	(128.8)	-	-	-	-	-	-	-	-	-	-	-	-	(5.0)	(0.3)	(5.2)
Gas Transport	Fuel Clause	(53.5)	-	-	-	-	-	-	-	-	(25.8)	(37.2)	(44.9)	(48.9)	(20.4)	(7.9)	9.2
New Gen. Asset Fixed Costs		(101.6)	23.6	49.2	60.6	58.3	56.3	54.2	52.1	50.0	48.2	63.8	50.4	41.8	(77.7)	2.5	(50.3)

Short Term PPA	Capacity Clause	(0.3)	-	-	-	-	-	-	-	-	-	-	5.1	-	-	(14.5)	7.9
Fuel, Start Up, VOM	Fuel Clause	(137.9)	0.3	(29.1)	(16.7)	(11.1)	(11.9)	(14.0)	(19.7)	(42.9)	(54.0)	(73.8)	(82.0)	(83.1)	(3.6)	(3.8)	(18.4)
Emissions	Environ. Clause	49.9	0.0	(0.1)	(0.0)	0.0	0.0	0.0	(0.1)	(0.1)	(0.1)	(0.1)	(2.3)	(2.3)	0.2	(0.4)	(1.8)
System Fuel, VOM, and Emissions		(88.4)	0.3	(29.3)	(16.8)	(11.1)	(11.9)	(14.0)	(19.7)	(42.9)	(54.1)	(73.9)	(79.2)	(85.3)	(3.4)	(18.7)	(12.3)

Total Net Revenue Requirement

Base		(330.6)	19.5	11.3	17.1	20.1	37.9	39.9	40.3	36.3	57.4	82.9	75.0	69.0	(80.5)	(13.4)	(90.0)
Clause		(160.1)	(0.5)	(38.4)	(24.3)	(17.8)	(5.4)	(8.0)	(14.8)	(38.7)	(76.2)	(108.1)	(121.8)	(132.6)	(23.0)	(26.4)	(14.6)
Total Net Revenue Requirement		(490.7)	19.1	(27.2)	(7.2)	2.3	32.5	31.9	25.4	(2.5)	(18.8)	(25.2)	(46.8)	(63.7)	(103.5)	(39.9)	(104.6)

CPVRR (Favorable) Unfavorable
\$ millions

Total Net Revenue Requirement

Operations	\$	(300.7)
Solar / Non-Solar Generation Capital, Fixed O&M		(48.1)
Gas Transport		(53.5)
Short Term PPA		(0.3)
Fuel, Start Up, VOM		(137.9)
Emissions		49.9
Total Net Revenue Requirement		(490.7)

Total Net Revenue Requirement

Base	(330.6)
Clause	(160.1)
Total Net Revenue Requirement	(490.7)

0.34	0.31	0.29	0.27	0.25	0.23	0.22	0.20	0.19	0.17	0.16	0.15	0.14	0.13	0.12	0.11	0.10	0.09	0.09	0.08	0.08	0.07	0.07	0.06
<u>2033</u>	<u>2034</u>	<u>2035</u>	<u>2036</u>	<u>2037</u>	<u>2038</u>	<u>2039</u>	<u>2040</u>	<u>2041</u>	<u>2042</u>	<u>2043</u>	<u>2044</u>	<u>2045</u>	<u>2046</u>	<u>2047</u>	<u>2048</u>	<u>2049</u>	<u>2050</u>	<u>2051</u>	<u>2052</u>	<u>2053</u>	<u>2054</u>	<u>2055</u>	<u>2056</u>
<u>2033</u>	<u>2034</u>	<u>2035</u>	<u>2036</u>	<u>2037</u>	<u>2038</u>	<u>2039</u>	<u>2040</u>	<u>2041</u>	<u>2042</u>	<u>2043</u>	<u>2044</u>	<u>2045</u>	<u>2046</u>	<u>2047</u>	<u>2048</u>	<u>2049</u>	<u>2050</u>	<u>2051</u>	<u>2052</u>	<u>2053</u>	<u>2054</u>	<u>2055</u>	<u>2056</u>
(24.4)	(22.9)	(21.1)	(19.4)	(17.7)	(15.3)	(13.8)	(12.9)	(11.9)	(10.9)	(10.0)	(8.9)	(7.5)	(6.3)	(5.3)	(4.5)	(3.7)	(2.9)	(2.2)	(1.6)	(1.0)	(0.4)	(0.0)	(0.0)
(10.7)	(9.2)	(7.5)	(6.6)	(3.8)	(1.5)	(1.4)	(1.3)	(1.2)	(0.8)	(0.7)	(0.5)	(0.4)	(0.4)	(0.2)	(0.2)	(0.1)	(0.1)	(0.1)	(0.1)	(0.0)	(0.0)	(0.0)	-
(4.6)	(4.4)	(4.3)	(4.2)	(4.1)	(3.9)	(3.8)	(3.7)	(1.0)	(0.9)	(0.8)	(0.7)	(0.6)	(0.5)	(0.4)	(0.4)	(0.3)	(0.2)	(0.2)	(0.1)	(0.1)	(0.0)	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(39.7)	(36.5)	(32.9)	(30.2)	(25.5)	(20.8)	(19.0)	(17.9)	(14.2)	(12.6)	(11.6)	(10.1)	(8.5)	(7.2)	(5.9)	(5.0)	(4.1)	(3.3)	(2.5)	(1.8)	(1.1)	(0.5)	(0.0)	(0.0)
69.4	66.8	64.1	61.4	58.8	56.1	53.6	51.2	48.2	45.2	42.2	37.8	34.9	33.3	31.7	27.2	23.9	22.3	21.5	20.7	19.9	19.2	18.4	17.6
(172.8)	(156.8)	(152.1)	(147.7)	(143.3)	(139.0)	(134.8)	(130.6)	(126.5)	(122.3)	(118.1)	(114.0)	(109.8)	(105.7)	(101.6)	(97.5)	(93.5)	(89.9)	(86.6)	(83.4)	(80.5)	(77.9)	(75.3)	(72.7)
(14.4)	(14.2)	(14.0)	(13.8)	(13.6)	(13.4)	(13.1)	(12.8)	(12.5)	(12.4)	(12.0)	(11.8)	(11.5)	(11.1)	(10.7)	(10.7)	(10.4)	(10.2)	(9.7)	(9.3)	(8.8)	(8.4)	(8.0)	(7.5)
(17.3)	(1.1)	(24.1)	(14.3)	(26.1)	(16.4)	(44.2)	(26.3)	(51.5)	(28.9)	(63.8)	(34.1)	(54.9)	(49.6)	(62.0)	(46.1)	(80.1)	(65.3)	(64.3)	(76.2)	-	-	-	-
9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	-	-	-
(125.9)	(96.0)	(116.9)	(105.1)	(114.9)	(103.5)	(129.3)	(109.3)	(133.0)	(109.1)	(142.4)	(112.7)	(132.0)	(123.9)	(133.3)	(117.9)	(150.9)	(133.8)	(129.9)	(138.9)	(69.4)	(67.2)	(64.9)	(62.6)
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35.6	32.5	31.4	31.4	30.8	31.1	33.6	33.9	35.8	35.8	35.6	40.4	41.3	44.0	41.3	42.1	42.9	43.7	44.5	45.3	-	-	-	-
6.0	5.8	7.0	8.2	9.0	11.9	13.2	15.3	14.9	15.7	16.6	19.9	21.8	23.4	24.1	25.9	27.9	30.0	31.5	33.0	-	-	-	-
41.6	38.2	38.4	39.6	39.8	43.0	46.8	49.2	50.7	51.5	52.2	60.3	63.1	67.4	65.3	67.9	70.7	73.6	76.0	78.3	-	-	-	-
(164.1)	(132.7)	(151.6)	(137.9)	(145.9)	(132.0)	(156.2)	(135.1)	(155.2)	(130.1)	(162.5)	(131.6)	(149.4)	(140.0)	(148.3)	(131.9)	(164.1)	(146.2)	(141.5)	(149.9)	(70.5)	(67.7)	(64.9)	(62.6)
40.1	38.3	40.2	42.2	45.2	50.7	54.6	57.1	58.8	59.9	60.7	69.1	71.9	76.2	74.4	77.0	79.8	82.8	85.1	87.5	(0.0)	(0.0)	(0.0)	-
(124.0)	(94.4)	(111.4)	(95.7)	(100.7)	(81.3)	(101.6)	(78.0)	(96.4)	(70.2)	(101.8)	(62.5)	(77.5)	(63.7)	(73.9)	(54.9)	(84.3)	(63.5)	(56.4)	(62.4)	(70.5)	(67.7)	(64.9)	(62.6)

0.06	0.05	0.05	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03
<u>2057</u>	<u>2058</u>	<u>2059</u>	<u>2060</u>	<u>2061</u>	<u>2062</u>	<u>2063</u>	<u>2064</u>	<u>2065</u>	<u>2066</u>	<u>2067</u>
(0.0)	(0.0)	(0.0)	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
(0.0)	(0.0)	(0.0)	-	-	-	-	-	-	-	-
16.8	16.0	14.7	14.0	13.2	12.5	11.8	11.0	10.3	5.3	0.0
(70.1)	(67.4)	(64.8)	(62.2)	(59.6)	(57.0)	(54.4)	(51.7)	(49.1)	(46.5)	(154.9)
(7.1)	(6.6)	(6.1)	(5.6)	(5.0)	(4.4)	(4.1)	(3.8)	(3.5)	(3.6)	(4.2)
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
(60.3)	(58.1)	(56.3)	(53.8)	(51.3)	(48.8)	(46.7)	(44.5)	(42.4)	(44.8)	(159.1)
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
(60.3)	(58.1)	(56.3)	(53.8)	(51.3)	(48.8)	(46.7)	(44.5)	(42.4)	(44.8)	(159.1)
-	-	-	-	-	-	-	-	-	-	-
(60.3)	(58.1)	(56.3)	(53.8)	(51.3)	(48.8)	(46.7)	(44.5)	(42.4)	(44.8)	(159.1)

LOOKUP TABLES

DEPRECIABLE LIFE

Capital Class	Book	Tax
Solar	30	5
Oil / Gas Production	49	20
Coal Production	49	20
Combined Cycle Production	40	20
Combustion Turbine Production	30	15
Gas Turbine Production	35	20
Nuclear Production	40	15
Transmission, Substation	40	15
Transmission, Lines	47	15
Transmission, Clearing	60	20
Transmission, Easements	75	67
Distribution, Substation	43	20
Distribution, Lines	39	20
Distribution, Clearing	60	20
Communications	7	7
Fiber Optics	10	7
Real, Office Buildings	50	39
Real, Stores	7	7
Real, Office Furniture	7	7
Automobiles	6	5
Light Trucks	9	5
Heavy Trucks	12	5
Information, Mainframe	5	5
Information, PC	3	5
Office Access	7	7
Office Equipment	7	7
Office, Duplicating	5	5
user 1	30	20
user 2	30	20
user 3	30	20
user 4	30	20
user 5	30	20

TAX DEPRECIATION SCHEDULES

LIFE	sum	1	2	3	4	5	6	7	8	9	10	11	12
1	100.00%	100.00%	-	-	-	-	-	-	-	-	-	-	-
5	100.00%	20.00%	32.00%	19.20%	11.52%	11.52%	5.76%	-	-	-	-	-	-
7	100.00%	14.29%	24.49%	17.49%	12.49%	8.93%	8.92%	8.93%	4.46%	-	-	-	-
10	100.00%	10.00%	18.00%	14.40%	11.52%	9.22%	7.37%	6.55%	6.55%	6.56%	6.55%	3.28%	-
15	100.00%	5.00%	9.50%	8.55%	7.70%	6.93%	6.23%	5.90%	5.90%	5.91%	5.90%	5.91%	5.90%
20	100.00%	3.75%	7.22%	6.68%	6.18%	5.71%	5.29%	4.89%	4.52%	4.46%	4.46%	4.46%	4.46%
39	100.00%	1.39%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%	2.56%
67	100.00%	0.75%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%
custom 1	0.00%												
custom 2	0.00%												
custom 3	0.00%												
custom 4	0.00%												
custom 5	0.00%												
custom 6	0.00%												
custom 7	0.00%												
custom 8	0.00%												
custom 9	0.00%												
custom 10	0.00%												

INFLATION TABLES

RATE	mean	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
CPI	2.39%	1.99%	2.49%	2.63%	2.49%	2.72%	2.26%	2.57%	2.68%	2.50%	2.32%	2.26%	2.25%
1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%
2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%
3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%
custom 1	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
custom 2	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
custom 3	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%

MODEL LOOKUPS

Cash Flow Type	Code
Operating Savings	1
Operating Expense	2
Land	3
Capital	4
AFUDC Capital	5
CWIP Capital	6

Denomination	factor
\$ dollars	1
\$ thousands	1,000
\$ millions	1,000,000
\$ billions	1,000,000,000

QUESTION:

Please refer to the petition for approval of regulatory assets related to the retirements of Lauderdale Units 4 and 5 and Martin Units 1 and 2, by FPL, Exhibit 2, Attachment KF-1 for the following requests:

- a. Please specify the “as of” dates of the projected plant balances for both the Martin and Lauderdale plant listed on Attachment KF-1.
- b. Please explain how the Plant Martin Common costs were determined to be associated with Martin Units 1 and 2.
- c. Please discuss why FPL is not currently retiring or requesting recovery of any common plant costs that may be associated with Lauderdale Units 4 and 5?
- d. In general, what assets (or types of assets) listed on Attachment KF-1 are clause recovered? Please also list which clause(s) the assets are recovered in.

RESPONSE:

- a. Estimated plant balances, accumulated depreciation reserve balances, and the calculation of the estimated Net Book Value are presented on Exhibit KF-1 as of the estimated date of retirement for Lauderdale, October 1, 2018 and Martin, December 1, 2018. Please note that these specific dates are estimates and are subject to change.
- b. FPL is able to separate common plant assets attributable to Martin Units 1 and 2 as they are identifiable in FPL’s PowerPlan fixed asset subledger system. These costs are also reported in FPL’s Annual Status Report filed with the Commission.
- c. FPL has not included the retirement of common plant associated with Lauderdale Units 4 and 5 because the common plant is still being used to support the combustion turbine peakers (Unit 6) and will also support the Dania Beach Clean Energy Center (Unit 7).
- d. The clause recovered assets relate primarily to assets installed in the Martin units recovered in the Environmental Cost Recovery Clause (ECRC). The largest items are associated with the electrostatic precipitators (ESPs) installed to comply with the EPA’s Mercury and Air Toxics Standard (MATS) rule included in ECRC Project No. 45, as well as costs incurred to comply with the EPA’s Clean Air Interstate Rule (CAIR) included in ECRC Project No. 31.