

**BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION**

_____)
In re: Petition for rate increase by) **DOCKET NO. 20250011-EI**
Florida Power & Light Company.)
_____)

Direct Testimony and Exhibits of

Christopher C. Walters

On behalf of

Federal Executive Agencies

June 9, 2025



**BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION**

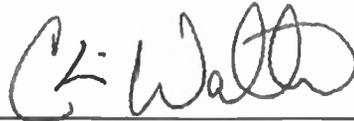
_____)
In re: Petition for rate increase) DOCKET NO.
by Florida Power & Light) 20250011-EI
Company.)
_____)

STATE OF MISSOURI)
)
COUNTY OF ST. LOUIS) SS

Affidavit of Christopher C. Walters

Christopher C. Walters, being first duly sworn, on his oath states:

1. My name is Christopher C. Walters. I am a consultant with Brubaker & Associates, Inc., having its principal place of business at 16690 Swingley Ridge Road, Suite 140, Chesterfield, Missouri 63017. We have been retained by the Federal Executive Agencies in this proceeding on their behalf.
2. Attached hereto and made a part hereof for all purposes are my direct testimony and exhibits which were prepared in written form for introduction into evidence in the Florida Public Service Commission Docket No. 20250011-EI.
3. I hereby swear and affirm that the testimony and exhibits are true and correct and that they show the matters and things that they purport to show.



Christopher C. Walters

Subscribed and sworn to before me this 9th day of June, 2025.





Notary Public

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition for rate increase)	DOCKET NO.
by Florida Power & Light)	20250011-EI
Company.)	

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**BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION**

In re: Petition for rate increase by Florida Power & Light Company.)
DOCKET NO. 20250011-EI)
)

Direct Testimony of Christopher C. Walters

1

I. INTRODUCTION

2 Q

PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.

3 A

Christopher C. Walters. My business address is 16690 Swingley Ridge Road,
Suite 140, Chesterfield, MO 63017.

5 Q

WHAT IS YOUR OCCUPATION?

6 A

I am a consultant in the field of public utility regulation and a Principal with the firm of
Brubaker & Associates, Inc. ("BAI"), energy, economic and regulatory consultants.

8 Q

PLEASE DESCRIBE YOUR EDUCATIONAL BACKGROUND AND EXPERIENCE.

9 A

This information is included in Appendix A to this testimony.

10 Q

ON WHOSE BEHALF ARE YOU APPEARING IN THIS PROCEEDING?

11 A

I am appearing in this proceeding on behalf of the Federal Executive Agencies ("FEA").

12 Q

WHAT IS THE SUBJECT MATTER OF YOUR TESTIMONY?

13 A

My testimony addresses Florida Power & Light Company's ("FPL" or "Company")
current market cost of equity and capital structure.

15

To the extent my testimony does not address any particular issue does not
indicate tacit agreement with the Company's or another party's position on that issue.

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1 **II. SUMMARY**

2 **Q PLEASE SUMMARIZE THE REST OF YOUR TESTIMONY.**

3 A In Section III of my testimony, I review and analyze the regulated utility industry's
4 access to capital, credit rating trends, and outlooks, as well as the overall trend in the
5 authorized return on equity ("ROE") for utilities throughout the country. I conclude that
6 the trend in authorized ROEs for utilities has declined over the last several years and
7 has remained below 10.0% in more recent history. I also review the impact that the
8 Federal Reserve's ("the Fed") monetary policy actions have had on the cost of capital.

9 In Section IV of my testimony, I address the Company's proposed capital
10 structure, cost of debt, outline how a fair ROE should be established, provide an
11 overview of the market's perception of the Company's investment risk, and present
12 the analyses I relied on to estimate an appropriate ROE for FPL. Based on the results
13 of several cost of equity estimation methods performed on publicly traded utility
14 companies, I estimate the current fair market ROE to fall within the range of 9.00% to
15 10.00%. Based on my assessment of the Company's overall risk profile and the
16 results of the analytical methods, I recommend FPL be awarded an ROE of 9.50%,
17 which is the mid-point of my overall estimated range. In acknowledgment of the
18 Company's significantly higher equity ratio, a more reasonable range applicable to the
19 Company would be the lower-half of my overall recommended range (i.e., 9.00%
20 to 9.50%).

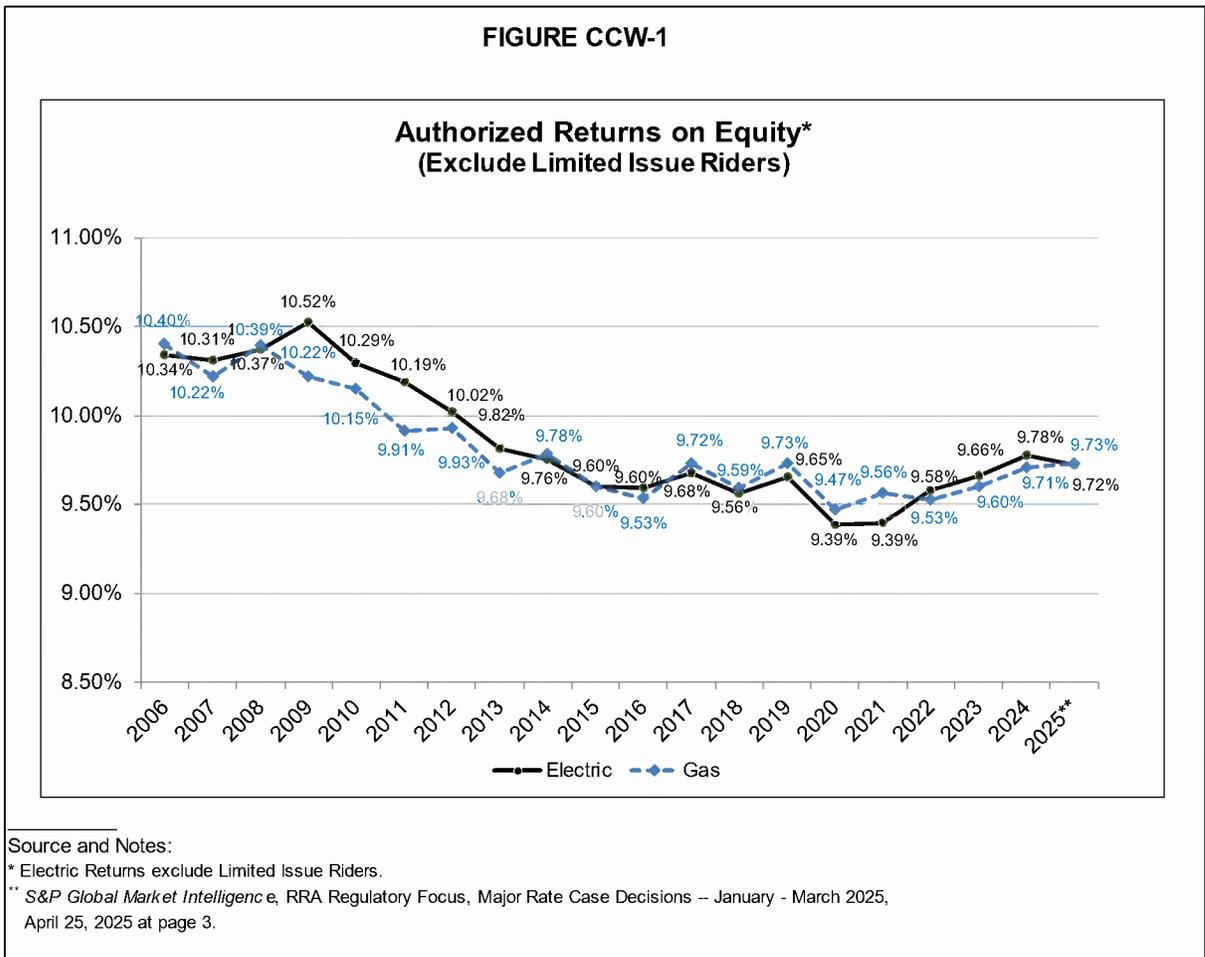
21 In Section V of my testimony, I respond to the Company's witness Mr. Coyne's
22 estimate of the current market cost of equity for FPL. Mr. Coyne recommends the
23 Company be authorized an ROE of 11.90%, which is the average of his analytical
24 results adjusted for flotation costs. I demonstrate that his ROE recommendation is
25 excessive and should be rejected.

1 **III. INDUSTRY TRENDS AND ECONOMIC ENVIRONMENT**

2 **A. Regulated Utility Industry Authorized ROEs Access to Capital, and Credit Strength**

3 **Q PLEASE DESCRIBE THE OBSERVABLE EVIDENCE ON TRENDS IN**
 4 **AUTHORIZED ROES FOR ELECTRIC AND GAS UTILITIES.**

5 **A Authorized ROEs for both electric and gas utilities have declined over the last**
 6 **10 years, as illustrated in Figure CCW-1 below, and have been below 10.0% for about**
 7 **the last nine years.**



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1 **Q PLEASE DESCRIBE THE DISTRIBUTION OF AUTHORIZED ROES FOR**
2 **ELECTRIC UTILITIES FOR THE LAST FEW YEARS.**

3 **A** The distribution of authorized returns, annually, since 2016 is summarized in Table
4 CCW-1 below.

TABLE CCW-1					
<u>Distribution of Authorized ROEs</u>					
(All Electric Utilities)*					
<u>Year</u>	<u>Average</u>	<u>Median</u>	<u>Share of</u>	<u>Share of</u>	<u>Share of</u>
(1)	(2)	(3)	<u>≤ 9.5%</u>	<u>≤ 9.7%</u>	<u>≤ 10.0%</u>
			(4)	(5)	(6)
2016	9.60%	9.60%	41%	53%	94%
2017 ¹	9.68%	9.60%	40%	67%	81%
2018 ²	9.56%	9.58%	45%	61%	100%
2019	9.65%	9.65%	36%	58%	88%
2020 ³	9.39%	9.48%	64%	79%	98%
2021	9.39%	9.50%	57%	80%	97%
2022	9.58%	9.53%	50%	59%	79%
2023	9.66%	9.60%	38%	65%	90%
2024	9.78%	9.78%	24%	37%	85%
2025	9.70%	9.75%	33%	40%	93%
Average	9.60%	9.61%	43%	60%	91%
Median	9.62%	9.60%	41%	60%	91%

Source and Notes:
S&P Global Market Intelligence, data through May 16, 2025.

¹Includes authorized base ROE of 9.4% for Nevada Power Company, which excludes incentives associated with the Lenzie facility.

²Includes authorized base ROE of 9.6% for Interstate Power & Light Co., which excludes allowed ROE for generating facilities subject to special ratemaking principles.

³Includes authorized base ROE of 9.8% for Interstate Power & Light Co., which excludes allowed ROE for generating facilities subject to special ratemaking principles.

*Excludes Limited Issue Rider Cases.

5

1 The distribution shows that the majority of authorized ROEs since 2016 have
2 been below 9.7%, with many being below 9.5%.

3 **Q HOW HAS THE AUTHORIZED COMMON EQUITY RATIO FLUCTUATED OVER**
4 **THE SAME TIME PERIOD FOR UTILITIES?**

5 A In general, the utility industry's common equity ratio has not deviated much from the
6 range of 50.0% to 52.0%. As shown in Table CCW-2, I have provided the authorized
7 common equity ratios for utilities around the country, excluding the reported common
8 equity ratios for Arkansas, Florida, Indiana, and Michigan. For my overall market
9 analysis, I have excluded the reported authorized common equity ratios for these
10 states because these jurisdictions include sources of capital outside of
11 investor-supplied capital such as accumulated deferred income taxes. As such, the
12 reported common equity ratios in these states would result in a downward bias in the
13 reported permanent common equity ratios authorized for ratemaking purposes within
14 my trend analysis.

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TABLE CCW-2

Trend in Authorized Equity Ratios

<u>Year</u> (1)	Electric ¹	
	<u>Average</u> (2)	<u>Median</u> (3)
2016	49.70%	49.99%
2017	50.02%	49.85%
2018	50.60%	50.23%
2019	51.55%	51.37%
2020	50.93%	51.17%
2021	51.01%	52.00%
2022	51.57%	51.92%
2023	51.59%	52.27%
2024	51.07%	52.10%
2025	50.30%	51.56%
Average	50.83%	51.25%
Median	50.97%	51.46%

Source and Notes:

¹ S&P Global Market Intelligence, data through May 16, 2025.
- Excludes Arkansas, Florida, Indiana and Michigan because they include non-investor capital.

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Q HAVE REGULATED UTILITY COMPANIES BEEN ABLE TO MAINTAIN RELATIVELY STRONG CREDIT RATINGS DURING PERIODS OF DECLINING AUTHORIZED ROES?

A Yes. As shown below in Table CCW-3, the credit ratings of the industry have improved since 2009. In 2009, approximately 53% of the industry was rated BBB+ or higher. Currently, 83% of the industry has a rating of BBB+ or higher.

TABLE CCW-3

S&P Ratings by Category
Electric Utility Subsidiaries

<u>Description</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>
A or higher	12%	12%	12%	11%	13%	13%	13%	10%	10%	8%	14%	14%	10%	10%	12%	9%	7%
A-	18%	20%	19%	22%	26%	26%	34%	43%	52%	54%	54%	53%	37%	37%	37%	33%	35%
BBB+	23%	24%	28%	28%	25%	28%	24%	32%	21%	22%	18%	19%	35%	36%	36%	45%	41%
BBB	36%	26%	24%	22%	26%	23%	18%	4%	7%	13%	12%	3%	16%	16%	15%	12%	13%
BBB-	9%	16%	15%	17%	11%	11%	11%	11%	11%	2%	1%	1%	0%	0%	0%	0%	1%
Below BBB-	2%	2%	2%	0%	0%	0%	0%	0%	0%	0%	0%	10%	1%	1%	1%	2%	3%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Source: S&P CAPITAL IQ and Market Intelligence, downloaded 5/19/2025.
 Note: Subsidiary ratings used.

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Q HAVE UTILITIES BEEN ABLE TO ACCESS EXTERNAL CAPITAL TO SUPPORT CAPITAL EXPENDITURE PROGRAMS?

A Yes. Regulatory Research Associates’ (“RRA”) October 22, 2024 Utility Capital Expenditures report, *RRA Financial Focus*, a division of *S&P Global Market Intelligence*, made several relevant comments about utility investments generally:¹

- Energy utility capex estimates for 2025, 2026 and 2027 indicate successively higher spending levels, reaching \$192 billion, \$196.5 billion and \$197 billion, respectively. Spending in these years is likely to increase further, as the companies’ plans for future projects continue to solidify around federal and state legislation supporting infrastructure investment.
- Multiple drivers are expected to elevate utility capital expenditures over the next several years. Pent-up demand to replace aging equipment is already pushing utilities to make considerable

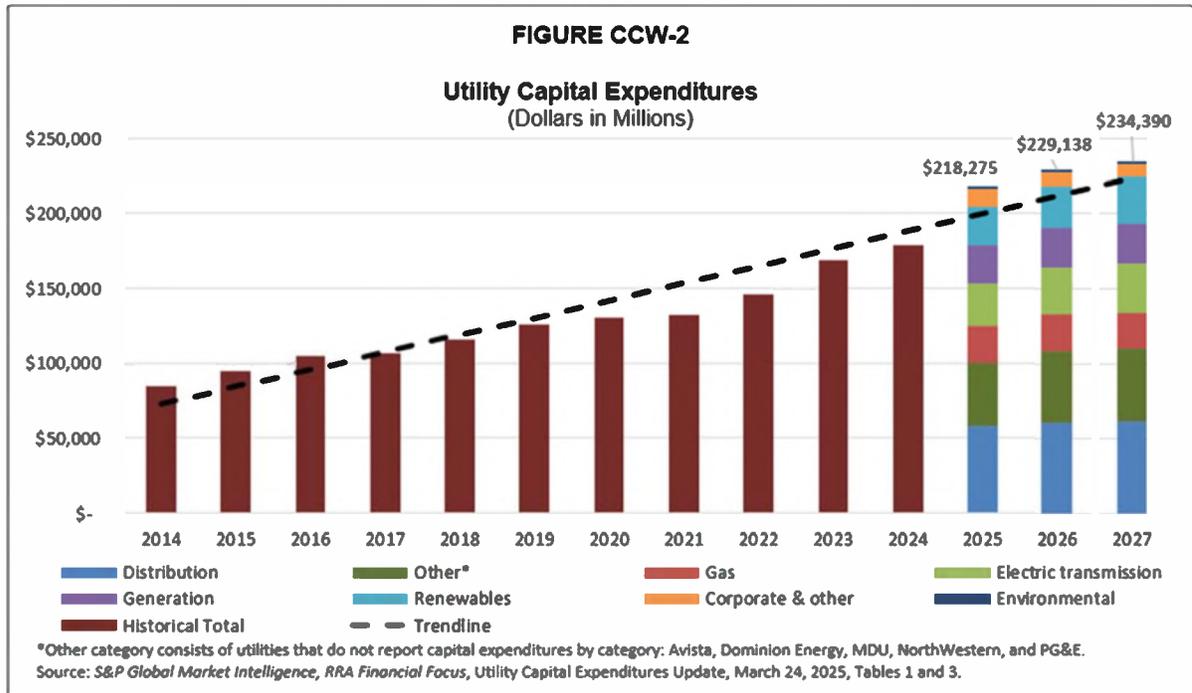
¹ *S&P Global Market Intelligence, RRA Financial Focus: “Utility capital expenditures update,”* October 22, 2024.

1 investments in infrastructure. Meanwhile, the renewable energy
2 portfolio standards for multiple states continue to ramp up, with the
3 plans specifying large expansions of low-carbon energy generation
4 capacity. Amplifying these factors are federal infrastructure
5 investment plans, including the Inflation Reduction Act of 2022,
6 which aim to convert the US power generation network to a majority
7 of zero-carbon sources by 2035.

- 8 • Forecast aggregate utility investments in 2025, 2026 and 2027 are
9 expected to reach new records of \$192 billion, \$196.5 billion and
10 \$197 billion, respectively. The increases are being driven in large
11 part by federal legislation enacted in 2021 and 2022, supporting
12 infrastructure investment and state-level energy transition plans
13 and incentives, as well as robust growth in demand from
14 datacenters, as the explosion in implementation of AI and cloud
15 computing continues.
- 16 • Utilities have multiple opportunities to finance and support energy
17 investments through mechanisms available within the Inflation
18 Reduction Act and the Infrastructure Investment and Jobs Act
19 of 2021. These pieces of legislation provide billions of dollars for
20 power infrastructure investments, financial incentives for nuclear
21 power plants and funding for battery storage technology, among
22 other provisions.

23
24 As shown in Figure CCW-2, capital expenditures for the regulated electric and
25 natural gas delivery utilities have increased considerably over the period 2023

1 into 2024, and the forecasted capital expenditures remain elevated through the end
 2 of 2026.



3
 4 As demonstrated in Figure CCW-2, and in the comments made by RRA S&P
 5 *Global Market Intelligence*, capital investments for the utility industry continue to stay
 6 at elevated levels, and these capital expenditures are expected to fuel utilities' profit
 7 growth into the foreseeable future. This is clear evidence that these capital
 8 investments are enhancing shareholder value and are attracting both equity and debt
 9 capital to the utility industry in a manner that allows for funding these elevated capital
 10 investments. While capital markets embrace these profit-driven capital investments,
 11 regulatory commissions also must be careful to maintain reasonable prices and tariff
 12 terms and conditions to protect customers' needs for reliable utility service at
 13 reasonable rates. If this is not done, utility rates will expand beyond the ability of
 14 customers to pay, resulting in revenue constraints for utilities, which will impact their
 15 financial integrity.

16

1 Q IS THERE EVIDENCE OF ROBUST VALUATIONS OF REGULATED UTILITY
2 EQUITY SECURITIES?

3 A Yes. Strong valuations demonstrate that utilities can issue securities at favorable
4 prices and price multiples, signaling their ability to access equity capital on reasonable
5 terms and at a relatively low cost. As shown on Exhibit CCW-1, the historical valuation
6 of utilities followed by *The Value Line Investment Survey* (“*Value Line*”), based on a
7 Price-to-Earnings (“P/E”) ratio, Price-to-Cash Flow ratio, and Market Price-to-Book
8 value ratio, indicates utility security valuations today are very strong and robust relative
9 to the last several years. These strong valuations of utility stocks indicate that utilities
10 have access to equity capital under reasonable terms and at lower costs.

11 Q WHAT CONCLUSION DO YOU DRAW FROM THIS OBSERVABLE MARKET DATA
12 IN FORMING YOUR RECOMMENDED ROE AND OVERALL RATE OF
13 RETURN (“ROR”)?

14 A Generally, authorized ROEs, credit standing, and access to capital have been quite
15 robust for utilities over the last several years, even throughout the duration of the global
16 pandemic. It is critical that the Florida Public Service Commission (“Commission”)
17 ensure that utility rates are increased no more than necessary to provide fair
18 compensation and maintain financial integrity.

19

20 **B. Impact of Monetary Policy**

21 Q ARE THE FEDERAL OPEN MARKET COMMITTEE’S (“FOMC”) ACTIONS KNOWN
22 TO THE MARKET PARTICIPANTS, AND IS IT REASONABLE TO BELIEVE THEY
23 ARE REFLECTED IN THE MARKET’S VALUATION OF BOTH DEBT AND EQUITY
24 SECURITIES?

25 A Yes, to both questions. The Fed has been transparent about its efforts to support the
26 economy to achieve maximum employment, and to manage long-term inflation to

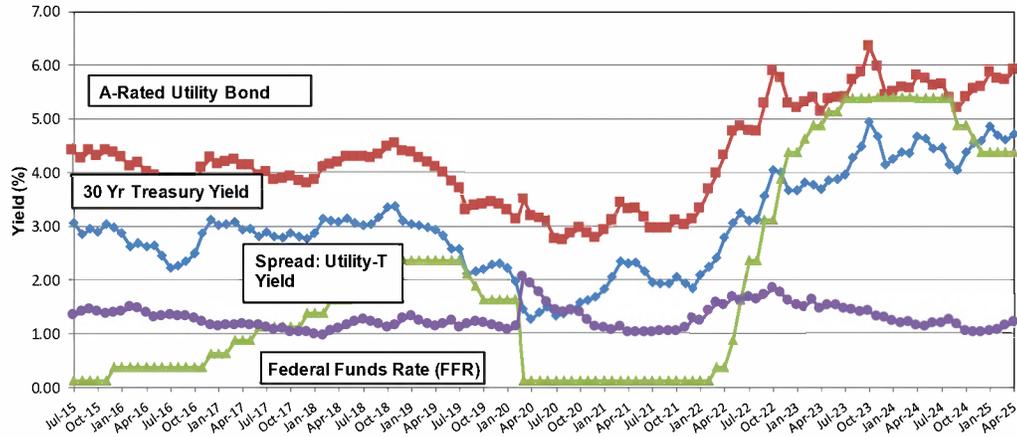
1 around a 2% level. The Fed has implemented procedures to support the economy's
2 efforts to achieve these policy objectives. Specifically, the Fed had previously lowered
3 the Federal Overnight Rate for securities and had engaged in a Quantitative Easing
4 program where the Fed was buying, monthly, Treasury and mortgage-backed
5 securities in order to moderate the demand in the marketplaces and support the
6 economy. Currently, the Fed is reducing its holdings of Treasury securities and
7 agency debt and agency mortgage-backed securities. Such monetary policy actions
8 include raising the target federal funds rate and allowing maturing bonds to roll off its
9 balance sheet.

10 A visualization of the market's reaction to the Fed's actions on the federal funds
11 rate is shown in Figure CCW-3.

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FIGURE CCW-3

Timeline of Federal Funds Rate Changes Since 2015



Fed FFR Actions:

1	December 2015	0.25	→	0.50	15	March 2022	0.25	→	0.50
2	December 2016	0.50	→	0.75	16	May 2022	0.75	→	1.00
3	March 2017	0.75	→	1.00	17	June 2022	1.50	→	1.75
4	June 2017	1.00	→	1.25	18	July 2022	2.25	→	2.50
5	December 2017	1.25	→	1.50	19	September 2022	3.00	→	3.25
6	March 2018	1.50	→	1.75	20	November 2022	3.75	→	4.00
7	June 2018	1.75	→	2.00	21	December 2022	4.25	→	4.50
8	September 2018	2.00	→	2.25	22	February 2023	4.50	→	4.75
9	December 2018	2.25	→	2.50	23	March 2023	4.75	→	5.00
10	August 2019	2.00	→	2.25	24	May 2023	5.00	→	5.25
11	September 2019	1.75	→	2.00	25	July 2023	5.25	→	5.50
12	October 2019	1.50	→	1.75	26	September 2024	4.75	→	5.00
13	March 2020	1.00	→	1.25	27	November 2024	4.50	→	4.75
14	March 2020	0.00	→	0.25	28	December 2024	4.25	→	4.50

Sources:

Federal Reserve Bank of New York, <https://apps.newyorkfed.org/markets/autorates/fed-funds-search-page>
 Board of Governors of the Federal Reserve System, <https://www.federalreserve.gov/datadownload/>
 Mergent Bond Record.

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As shown in Figure CCW-3 above, the rise in the federal funds rate has far outpaced the rise in Utility and Treasury yields while the spread of Utility bonds over Treasury bond yields have declined, and are now below their long-term average. When the yield spread of Utility bonds over Treasury bonds is declining and below average, it generally indicates that the market currently perceives lower relative risk in utilities. Narrower spreads mean investors are demanding less additional yield to hold Utility bonds compared to risk-free Treasuries. This suggests stronger confidence in

1 the financial stability and creditworthiness of utilities. Narrow spreads generally reflect
2 a view that utilities are less risky investments right now relative to the long-term,
3 whether due to favorable regulation, stable earnings outlooks, or improved credit
4 fundamentals.

5 **Q HAS THE FED MADE RECENT COMMENTS CONCERNING MONETARY POLICY**
6 **AND THE POTENTIAL IMPACT ON INTEREST RATES?**

7 **A** Yes. On March 19, 2025, the FOMC released the following statement:

8 Although swings in net exports have affected the data, recent indicators
9 suggest that economic activity has continued to expand at a solid pace.
10 The unemployment rate has stabilized at a low level in recent months,
11 and labor market conditions remain solid. Inflation remains somewhat
12 elevated.

13 The Committee seeks to achieve maximum employment and inflation
14 at the rate of 2 percent over the longer run. Uncertainty about the
15 economic outlook has increased further. The Committee is attentive to
16 the risks to both sides of its dual mandate and judges that the risks of
17 higher unemployment and higher inflation have risen.

18 In support of its goals, the Committee decided to maintain the target
19 range for the federal funds rate at 4-1/4 to 4-1/2 percent. In considering
20 the extent and timing of additional adjustments to the target range for
21 the federal funds rate, the Committee will carefully assess incoming
22 data, the evolving outlook, and the balance of risks. The Committee
23 will continue reducing its holdings of Treasury securities and agency
24 debt and agency mortgage-backed securities. The Committee is

1 strongly committed to supporting maximum employment and returning
2 inflation to its 2 percent objective.

3 In assessing the appropriate stance of monetary policy, the Committee
4 will continue to monitor the implications of incoming information for the
5 economic outlook. The Committee would be prepared to adjust the
6 stance of monetary policy as appropriate if risks emerge that could
7 impede the attainment of the Committee's goals. The Committee's
8 assessments will take into account a wide range of information,
9 including readings on labor market conditions, inflation pressures and
10 inflation expectations, and financial and international developments.²

11
12 The Federal Reserve's May 7, 2025, FOMC statement indicates that economic
13 activity continues to expand at a solid pace, with labor market conditions remaining
14 strong and inflation somewhat elevated. However, the Committee noted increased
15 uncertainty about the economic outlook, citing heightened risks of both higher
16 unemployment and higher inflation. To support its dual mandate of maximum
17 employment and 2% inflation, the Fed maintained the federal funds rate target range
18 at 4.25% to 4.5%. The Committee also decided to continue reducing its holdings of
19 Treasury securities and agency debt and mortgage-backed securities, with Treasury
20 redemptions capped at \$5 billion per month and agency securities at \$35 billion per
21 month. The Fed emphasized its commitment to monitoring incoming data and is
22 prepared to adjust monetary policy as appropriate to achieve its goals.

23
24

² [Federal Reserve Board - Federal Reserve issues FOMC statement](#), May 7, 2025.

1 Q WHAT DO INDEPENDENT ECONOMISTS' OUTLOOKS FOR FUTURE INTEREST
2 RATES AND INFLATION LEVELS INDICATE?

3 A Independent economists, surveyed by *Blue Chip Financial Forecasts*, expect
4 long-term bond yields to remain relatively flat to marginally increase over the near
5 term, while maintaining levels that are still relatively low by historical levels. For
6 example, independent projections show that the consensus is the federal funds rate
7 will decrease while long-term interest rates, as measured by the 30-year Treasury
8 bond, are expected to remain relatively flat. Inflation, as measured through the Gross
9 Domestic Product ("GDP") price index, is expected to be a mix of marginal increases
10 and decreases over the near to intermediate term. This indicates that levels of inflation
11 are expected to be relatively flat over that period. The consensus projections for the
12 next several quarters are provided in Table CCW-4.

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TABLE CCW-4

Blue Chip Financial Forecasts
Projected Federal Funds Rate, 30-Year Treasury Bond Yields, and GDP Price Index

<u>Publication Date</u>	<u>1Q</u> <u>2024</u>	<u>2Q</u> <u>2024</u>	<u>3Q</u> <u>2024</u>	<u>4Q</u> <u>2024</u>	<u>1Q</u> <u>2025</u>	<u>2Q</u> <u>2025</u>	<u>3Q</u> <u>2025</u>	<u>4Q</u> <u>2025</u>	<u>1Q</u> <u>2026</u>	<u>2Q</u> <u>2026</u>	<u>3Q</u> <u>2026</u>
<u>T-Bond, 30 yr.</u>											
Jun-24	4.3	4.6	4.5	4.5	4.4	4.3	4.3				
Jul-24		4.6	4.5	4.4	4.4	4.3	4.3	4.2			
Aug-24		4.6	4.5	4.4	4.4	4.3	4.3	4.3			
Sep-24		4.6	4.2	4.2	4.1	4.1	4.1	4.1			
Oct-24			4.2	4.1	4.0	4.0	4.0	4.1	4.0		
Nov-24			4.2	4.3	4.2	4.2	4.2	4.2	4.2		
Dec-24			4.2	4.5	4.5	4.4	4.4	4.4	4.4		
Jan-25				4.5	4.6	4.5	4.5	4.5	4.5	4.4	
Feb-25				4.5	4.7	4.7	4.7	4.7	4.6	4.6	
Mar-25				4.5	4.7	4.7	4.7	4.6	4.6	4.6	
Apr-25					4.7	4.6	4.6	4.5	4.5	4.5	4.5
May-25					4.7	4.6	4.5	4.5	4.4	4.4	4.4
<u>GDP Price Index</u>											
Jun-24	3.0	2.8	2.5	2.3	2.3	2.3	2.2				
Jul-24		2.8	2.3	2.3	2.4	2.2	2.2	2.1			
Aug-24		2.3	2.3	2.3	2.3	2.2	2.2	2.1			
Sep-24		2.5	2.2	2.2	2.3	2.2	2.2	2.1			
Oct-24			2.2	2.0	2.2	2.2	2.1	2.1	2.1		
Nov-24			1.8	2.1	2.2	2.1	2.1	2.1	2.2		
Dec-24			1.8	2.2	2.3	2.2	2.2	2.3	2.3		
Jan-25				2.2	2.3	2.4	2.4	2.5	2.6	2.1	
Feb-25				2.2	2.5	2.5	2.5	2.5	2.5	2.1	
Mar-25				2.4	2.7	2.5	2.5	2.5	2.5	2.2	
Apr-25					2.7	2.7	2.7	2.5	2.5	2.1	2.2
May-25					3.7	3.4	3.2	2.9	2.6	2.3	2.3

Source and Note:
Blue Chip Financial Forecasts, June 2024 through May 2025.
 Actual Yields in Bold.

1

2

3 **Q WHAT IS THE OUTLOOK FOR LONG-TERM INTEREST RATES, AND WHY DOES**
 4 **IT MATTER?**

5 **A** The outlook for long-term interest rates in the intermediate to long-term is also
 6 impacted by the current Fed actions and the expectation that eventually the Fed's
 7 monetary actions will return to more normal levels.

8 Long-term interest rate projections are illustrated in Table CCW-5:

TABLE CCW-5			
<u>30-Year Treasury Bond Yield: Actual vs Projected</u>			
<u>Description</u>	<u>Actual</u>	<u>Near-Term Projected*</u>	<u>5- to 10-Year Projected</u>
<u>2020</u>			
Q1	1.88%	2.57%	
Q2	1.38%	1.90%	3.0% - 3.8%
Q3	1.36%	1.87%	
Q4	1.62%	1.97%	2.8% - 3.6%
<u>2021</u>			
Q1	2.07%	2.23%	
Q2	2.26%	2.77%	3.5% - 3.9%
Q3	1.93%	2.63%	
Q4	1.95%	2.70%	3.4% - 3.8%
<u>2022</u>			
Q1	2.25%	2.87%	
Q2	3.04%	3.47%	3.8% - 3.9%
Q3	3.26%	3.63%	
Q4	3.90%	3.87%	3.9% - 4.0%
<u>2023</u>			
Q1	3.74%	3.77%	
Q2	3.80%	3.70%	3.8% - 3.9%
Q3	4.24%	3.83%	
Q4	4.58%	4.17%	4.1% - 4.2%
<u>2024</u>			
Q1	4.33%	4.03%	
Q2	4.57%	4.17%	4.3% - 4.4%
Q3	4.22%	4.20%	
Q4	4.50%	4.20%	4.3% - 4.2%
Source and Note:			
<i>Blue Chip Financial Forecasts</i> , January 2019 through March 2025.			
*Average of all 3 reports in Quarter.			

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As outlined in Table CCW-5, the outlook for interest rates has moderated more recently relative to 2020 and part of 2021. For example, when actual interest rates were in the range of 1.4% to 2.1%, the near-term projections for 30-year Treasury yields ranged from 1.9% to 2.8% in 2020-2021, while the projections five to ten years out were in the range of 2.8% to 3.9%. Most recently, actual interest rates were approximately 4.5%, with near and intermediate projections in the range of 4.2%

1 to 4.3%. While interest rates were expected to increase drastically from their actual
2 levels in the 2020-2021 period, those same projections are now flat to declining, which
3 indicates the cost of long-term capital might be near its peak.
4

5 **C. Market Sentiments and Utility Industry Outlook**

6 **Q PLEASE DESCRIBE THE CREDIT RATING OUTLOOK FOR REGULATED**
7 **UTILITIES.**

8 **A** All credit rating agencies see rate affordability as an important consideration in
9 assessing utility credit, including Standard & Poor's ("S&P") and Moody's Investors
10 Service ("Moody's") as discussed below.

11 In its 2025 Outlook,³ S&P reports that North American regulated utilities face
12 continued credit pressure due to elevated capital spending, persistent cash flow
13 deficits (exceeding \$100 billion), and increasing physical risks such as wildfires and
14 extreme weather. In 2024, downgrades again outpaced upgrades, a five-year trend
15 driven by high capex, rising wildfire risk, and uneven regulatory outcomes. Despite
16 ongoing investment in the energy transition and data center growth (which may
17 modestly lift electricity sales by ~1% annually), financial metrics are deteriorating due
18 to underwhelming common equity issuance and high leverage. Hybrid security
19 issuance hit a record \$26 billion in 2024 and is expected to continue helping credit
20 support. Regulatory frameworks remain broadly credit supportive, though S&P
21 downgraded its view of Connecticut due to inconsistent returns and rising lag.
22 Customer bill affordability remains a key consideration, especially as capacity prices
23 rise and new infrastructure costs must be equitably allocated. Wildfire risk—
24 particularly litigation and insurance constraints—is becoming a systemic credit

³ S&P Global Credit Ratings, "Industry Credit Outlook 2025 – North America Regulated Utilities", January 14, 2025.

1 concern, now affecting nearly all regions. S&P made several specific observations
2 about affordability in the context of regulated utilities' credit quality:

3 1. Electric bills as a share of household income: S&P noted that the
4 average electric customer bill is about 2% of U.S. median
5 household income, which it characterizes as "good value" relative
6 to other typical household expenses. Preserving this affordability is
7 critical to maintaining the industry's credit quality, as it underpins
8 public and regulatory support.

9 2. Risk from cost shifts due to data centers: S&P cautioned that if
10 utilities assign a significant portion of new infrastructure costs
11 related to data center growth to existing residential customers, it
12 could lead to higher customer bills. This would, in turn, pressure
13 regulators to limit future rate case increases, potentially impairing
14 utilities' ability to recover costs or earn authorized returns.

15 3. Capacity price increases: S&P warned that higher PJM capacity
16 prices—which are directly passed on to customers—could result in
17 greater customer dissatisfaction. This could prompt regulators to
18 limit increases in other parts of the customer bill, indirectly
19 constraining utilities' ability to maintain financial performance and
20 manage regulatory risk.

21
22 In sum, S&P views affordability as a cornerstone issue for the sector:
23 sustained rate increases or cost shifts that threaten affordability could erode regulatory
24 support, triggering credit risk.

25 In a recent industry report, Moody's explained that the regulated electric and
26 gas utilities' outlook remains "Negative" largely due to increased pricing pressures on

1 customers. Moody's stated that it changed its outlook from "Positive" to "Negative"
2 due to the following:

3 We have revised our outlook on the US regulated utilities sector to
4 negative from stable. We changed the outlook because of increasingly
5 challenging business and financial conditions stemming from higher
6 natural gas prices, inflation and rising interest rates. These
7 developments raise residential customer affordability issues,
8 increasing the level of uncertainty with regard to the timely recovery of
9 costs for fuel and purchased power, as well as for rate cases more
10 broadly.⁴

11
12 Also, in a report published in January of 2024, S&P specifically mentioned
13 commodity price volatility, in combination with significant increases in capital
14 investments, driving utility rate increases which may strain affordability concerns.⁵

15 Finally, Fitch opined that the regulated electric and gas utilities' outlook is
16 deteriorating due to elevated capex that put pressure on credit metrics. Fitch also
17 notes the bill affordability concerns for ratepayers, and regulators' ability to balance
18 the rate requests with increasing customer bills.

19 Specifically, Fitch states:

20 Fitch Ratings' deteriorating outlook for the North American Utilities,
21 Power & Gas sector reflects continuing macroeconomic headwinds and
22 elevated capex that are putting pressure on credit metrics in the

⁴ *Moody's Investors Service Outlook*: "Regulated Electric and Gas Utilities – US 2023 outlook negative due to higher natural gas prices, inflation and rising interest rates," November 10, 2022 at page 1. (Emphasis Added).

⁵ *S&P Global Ratings*: "Industry Credit Outlook 2024: North America Regulated Utilities," January 9, 2024 at page 8.

1 high-cost funding environment. Bill affordability concerns for
2 ratepayers continue to persist despite the pull back in natural gas prices
3 and inflationary pressures. Fitch expects utility capex to grow by double
4 digits in 2024, underpinned by investments needed to make the electric
5 infrastructure more resilient against extreme weather events and to
6 accommodate renewable generation, including distributed sources.
7 Rate case outcomes are key to watch as regulators balance more rate
8 requests with increases in customer bills. Authorized ROEs could
9 prove to be sticky despite an increase in cost of capital. Higher
10 weather-normalized retail electricity sales, driven by datacenter growth
11 and onshoring of manufacturing activities, and tax transferability
12 provisions of the Inflation Reduction Act could somewhat offset
13 headwinds to utilities. Ongoing management actions to sell assets and
14 issue equity, in some cases, is supportive of parent companies' ratings.
15 Within Fitch's coverage, 90% of ratings hold Stable Rating Outlooks.
16 We expect limited rating movement in 2024. The number of upgrades
17 in 2023 so far exceeds the number of downgrades, and is driven by
18 positive rating actions on several parent holding companies and their
19 regulated subsidiaries.⁶

20
21 As outlined by Moody's, S&P, and Fitch above, credit analysts are focusing on
22 rate affordability as an important factor needed to support strong credit standing.
23 Customers must be able to afford to pay their utility bills in order for utilities to maintain
24 their financial integrity and strong investment grade credit standing. For this reason,

⁶ *FitchRatings*. "North American Utilities, Power & Gas Outlook 2024," December 6, 2023 at page 1. (Emphasis Added).

1 this Commission should carefully assess the reasonableness of cost of service in this
2 proceeding, including an appropriate overall ROR necessitated by a reasonably
3 cost-effective balanced ratemaking capital structure, and a ROE that represents fair
4 compensation but also maintains competitive, just, and reasonable rates.

5

6 **D. Additional Remarks**

7 **Q IN LIGHT OF HIGHER LEVELS OF INFLATION, EXPECTATIONS OF HIGHER**
8 **INTEREST RATES, AND GEOPOLITICAL EVENTS AROUND THE WORLD, HOW**
9 **HAS THE MARKET PERCEIVED UTILITIES AS INVESTMENT OPTIONS?**

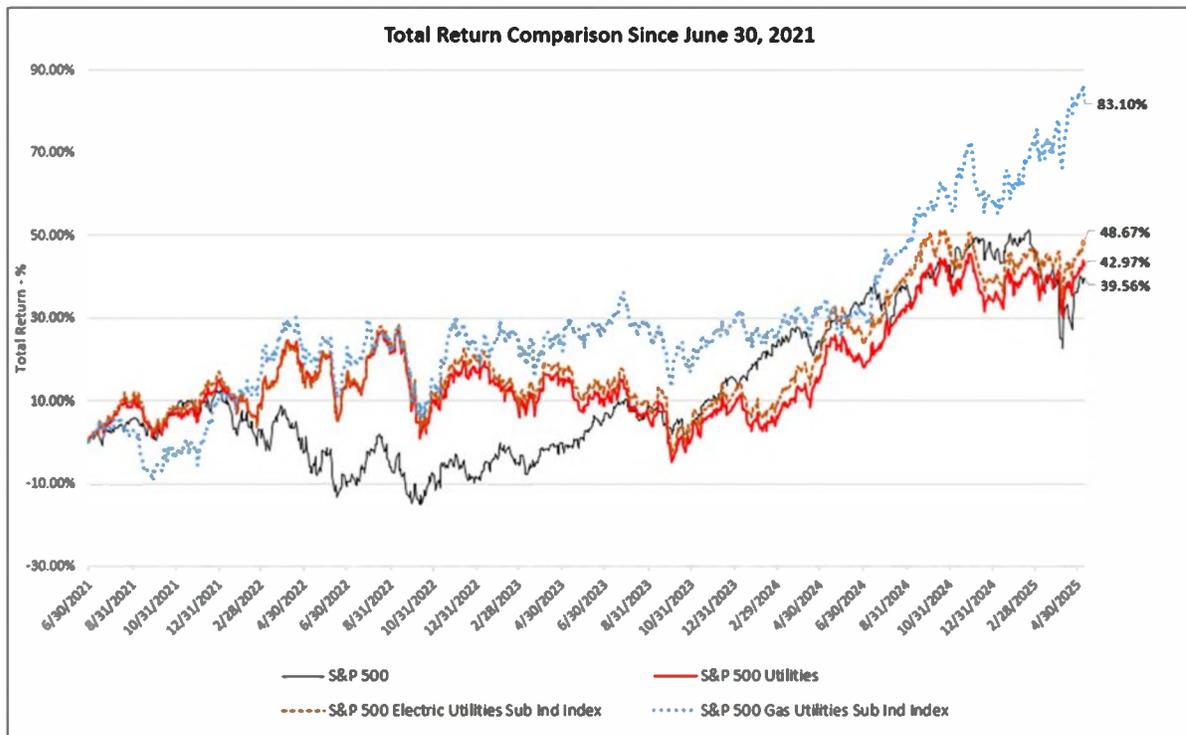
10 A Since the beginning of the second half of 2021, the natural gas utility sector has
11 significantly outperformed the S&P 500, with a total return of 69.30% compared to the
12 market's total return of 25.00%. Similarly, the electric utility sector has also
13 outperformed the market with a total return of 37.56% over the same time period. This
14 is presented in Figure CCW-4. It is important to note that the S&P 500's strong
15 performance in 2023 and early 2024 was largely driven by a small group of "mega-cap"
16 companies known as the Magnificent 7. The Magnificent 7's stocks were among the
17 most valuable companies in the S&P 500 index and rallied significantly over this time.
18 Those seven stocks accounted for a majority of the S&P 500's returns even though
19 there were 493 other companies in the index. This is because the S&P 500 is a market
20 capitalization-weighted index, meaning companies with larger market capitalizations
21 have a greater impact on the index's overall performance. This is explained in the
22 S&P Dow Jones Indices report "U.S. Equity Market Attributes April 2024," stating that:

23 Year-to-date, the S&P 500 remained up 5.57% (with 10 of the
24 11 sectors up; Real Estate was down 9.86%), as breadth declined but
25 remained positive (302 up and 199 down, compared to last March's 369
26 and 134 YTD, respectively). The Magnificent 7 as a group still

1 dominated, accounting for 51% of the index return (which included
2 Apple's 11.5% YTD decline and Tesla's 26.2% YTD decline), as
3 NVIDIA (up 74.5% YTD) represented 41% of the S&P 500's YTD gain.⁷
4

5 Generally, the utility sector has been able to deliver positive and relatively
6 stable returns during a period of elevated inflation, rising interest rates, and uncertainty
7 because of geopolitical events around the world.

Figure CCW-4



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⁷ <https://www.spglobal.com/spdji/en/documents/commentary/market-attributes-us-equities-202404.pdf>. (Emphasis Added).

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IV. RATE OF RETURN

Q PLEASE GENERALLY DESCRIBE WHAT IS MEANT BY THE OVERALL ROR AS IT RELATES TO RATEMAKING FOR REGULATED UTILITIES.

A The overall ROR in utility ratemaking represents the weighted average cost of capital a utility is allowed to earn on its rate base. It combines the cost of debt and the authorized ROE, weighted by the utility's capital structure.

A. Capital Structure

Q WHAT IS THE COMPANY'S PROPOSED CAPITAL STRUCTURE?

A FPL's proposed capital structure is summarized in Table CCW-6:

Table CCW-6	
<u>Investor-Supplied Capital Structure</u>	
<u>Description</u>	<u>Weight</u>
Long-term Debt	38.71%
Short-term Debt	1.69%
Common Equity	<u>59.60%</u>
Total	100.00% ⁸

*Total may not add due to rounding

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13
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Q DO YOU HAVE ANY COMMENTS ON THE COMPANY'S PROPOSED CAPITAL STRUCTURE?

A Yes. As I will discuss, FPL's proposed equity ratio of 59.60% is relatively higher than the equity ratio for the proxy group used to estimate the cost of equity for FPL. As

⁸ See, Direct Testimony of James Coyne, pages 62-63.

1 shown on Exhibit CCW-2, the proxy group has an average common equity ratio of
2 38.4% (including short-term debt) and 42.6% (excluding short-term debt). Either an
3 adjustment to the capital structure or a reduction in the authorized ROE could be
4 warranted given FPL's stronger financial position relative to the proxy group used to
5 assess the Company's cost of equity.

6 **Q ARE YOU AWARE OF OTHER REGULATORY COMMISSIONS RECOGNIZING**
7 **THE NEED TO ALIGN THE COST OF EQUITY WITH THE CAPITAL STRUCTURE?**

8 A Yes. In a recent Order, the Arkansas Public Service Commission imputed the capital
9 structure of Southwestern Electric Power Company ("SWEPCO") to be more in-line
10 with the comparable companies used to estimate the cost of equity.⁹ The adjustment
11 was to recognize that there must be *congruence* between the cost of equity and the
12 capital structure. Specifically, the Order states as follows:

13 Consistent with our ruling in Order No. 10 of Docket No. 06-101-U, the
14 Commission holds that there should be congruence between the estimated cost of
15 equity and the debt-to-equity ratio, whereby a lower DTE ratio decreases financial risk
16 and decreases the cost of equity. The evidence of record supports imputing the
17 average capital structure of companies with comparable risk to SWEPCO for the
18 purposes of determining SWEPCO's overall cost of capital.¹⁰

19 As I described above, the Company's proxy group here has an average
20 common equity ratio of 38.4% (including short-term debt) and 42.6% (excluding
21 short-term debt) as calculated by *S&P Global Market Intelligence* and *Value Line*,
22 respectively. The Company's proposed equity ratio of 59.60% exceeds that of the
23 proxy group's comparable average equity ratio of 38.4% (including short-term debt).

24

⁹ APSC Docket No. 21-170-U, Doc. No. 323, May 23, 2022, Order No. 14.

¹⁰ *Id.* at 25.

1 Q ARE YOU RECOMMENDING AN ADJUSTMENT TO THE COMPANY'S CAPITAL
2 STRUCTURE?

3 A Not at this time. I note that the Company's proposed equity ratio of 59.60% exceeds
4 the proxy group's average equity ratio of 42.6% as well as the industry averages and
5 medians reported above in Table CCW-2. While I am not making an explicit
6 adjustment to the Company's proposed capital structure, I will take its relative position
7 into consideration in my overall recommendation.

8

9 **B. Cost of Debt**

10 Q WHAT COST OF DEBT IS THE COMPANY PROPOSING?

11 A The Company is proposing an embedded cost of long-term debt of 4.69%.

12 Q ARE YOU TAKING ISSUE WITH THE COMPANY'S PROPOSED COST OF DEBT?

13 A No, I am not.

14

15 **C. Cost of Equity**

16 Q PLEASE DESCRIBE WHAT IS MEANT BY A "UTILITY'S COST OF COMMON
17 EQUITY."

18 A A utility's cost of common equity is the expected return that investors require on an
19 investment in the utility. Investors expect to earn their required return from receiving
20 dividends and through stock price appreciation. This rate is designed to ensure the
21 utility can attract investment, maintain financial stability, and provide reliable service
22 while balancing the interests of shareholders and ratepayers. Regulatory
23 commissions set the ROE based on market conditions and the utility's specific risk
24 profile.

25

26

1 Q PLEASE DESCRIBE THE FRAMEWORK FOR DETERMINING A REGULATED
2 UTILITY'S COST OF COMMON EQUITY.

3 A In general, determining a fair cost of common equity for a regulated utility has been
4 framed by two hallmark decisions of the U.S. Supreme Court ("Supreme Court"):
5 Bluefield Water Works & Improvement Co. v. Pub. Serv. Comm'n of W. Va., 262 U.S.
6 679 (1923) and Fed. Power Comm'n v. Hope Natural Gas Co., 320 U.S. 591 (1944).
7 In these decisions, the Supreme Court found that just compensation depends on many
8 circumstances and must be determined by fair and enlightened judgments based on
9 relevant facts. The Supreme Court also found that a utility is entitled to such rates as
10 would permit it to earn a return on a property devoted to the convenience of the public
11 that is generally consistent with the same returns available in other investments of
12 corresponding risk. The Supreme Court continued that the utility has "no constitutional
13 rights to profits" such as those "realized or anticipated in highly profitable enterprises
14 or speculative ventures,"¹¹ and defined the ratepayer/investor balance as follows:

15 The return should be reasonably sufficient to assure confidence in the
16 financial soundness of the utility and should be adequate, under
17 efficient and economical management, to maintain and support its
18 credit and enable it to raise the money necessary for the proper
19 discharge of its public duties.¹²

20

21 As such, a fair ROR is based on the expectation that the utility's costs reflect
22 efficient and economical management, and the return will support its credit standing
23 and access to capital, but the return will not be in excess of this level. Utility rates that
24 are consistent with these standards will be just and reasonable, and compensation to

¹¹ *Bluefield*, 262 U.S. at pages 692-693.

¹² *Id.* at 693 (Emphasis Added).

1 the utility will be fair and support financial integrity and credit-standing, under economic
2 management of the utility.

3 **Q PLEASE DESCRIBE THE PROCESS YOU HAVE USED TO ESTIMATE THE**
4 **COMPANY'S COST OF COMMON EQUITY.**

5 A First, I assess the market's perspective of FPL's risk. Then, I developed a proxy group
6 of publicly traded utility companies that have similar risks and characteristics to FPL
7 and compared potential differences in risks. I then perform several models based on
8 financial theory to estimate FPL's cost of common equity. These models are: (1) a
9 constant growth Discounted Cash Flow ("DCF") model using consensus analysts'
10 growth rate projections; (2) a constant growth DCF model using sustainable growth
11 rate estimates; (3) a multi-stage growth DCF model; (4) a Risk Premium method, and;
12 (5) a Capital Asset Pricing Model ("CAPM").

13 **Q WHY MUST THE COST OF EQUITY BE ESTIMATED RATHER THAN DIRECTLY**
14 **OBSERVED?**

15 A The cost of equity cannot be directly observed because equity investors do not receive
16 fixed, contractual payments like debt holders do. Instead, they are compensated
17 through uncertain and variable returns in the form of dividends and capital
18 appreciation. These returns depend on a range of unpredictable factors, including
19 company performance, market conditions, and investor sentiment. As such, the cost
20 of equity represents an investor's required ROR, which must be estimated using
21 financial models rather than measured directly from observable market transactions.

22 **Q WHY IS IT NECESSARY TO APPLY MULTIPLE METHODS TO ESTIMATE THE**
23 **COST OF EQUITY?**

24 A Because the cost of equity is an estimate based on forward-looking expectations and
25 assumptions, no single model can definitively or universally capture the "true" cost.
26 Each model, such as the DCF model, the CAPM, and the Risk Premium approach,

1 has its own theoretical foundation, strengths, and limitations. These models rely on
2 different assumptions and input variables such as projected growth rates or equity risk
3 premiums which can vary in reliability. Using multiple models provides a more
4 comprehensive and balanced view, helps identify outlier results, and increases
5 confidence that the final estimate reasonably reflects investor expectations under
6 current market conditions.

7 **Q DOES THE USE OF MULTIPLE METHODS IMPROVE THE ACCURACY OF THE**
8 **ESTIMATE?**

9 A Yes. Employing multiple methods helps to cross-check and validate the results,
10 mitigate the impact of any one model's limitations or potentially flawed assumptions,
11 and reduce reliance on any single uncertain input. By considering results from
12 different perspectives, a more informed and credible estimate can be made. This
13 approach is consistent with both sound financial practice and regulatory expectations
14 for fair and reasonable return determinations.

15

16 **D. Investment Risk Assessment of the Company**

17 **Q PLEASE DESCRIBE THE MARKET'S ASSESSMENT OF THE COMPANY'S**
18 **INVESTMENT RISK.**

19 A The market's assessment of a company's investment risk is generally described by
20 credit rating analysts' reports. The current credit ratings for FPL is A from S&P and
21 A1 from Moody's.¹³ The Company's outlook from S&P and Moody's is considered
22 "stable". In its September 2024 report covering FPL, S&P stated as follows:

23 Despite Hurricane Milton's severity, we expect FPL will manage any
24 infrastructure damage and rely on existing regulatory mechanisms to

¹³ S&P Capital IQ, accessed on May 9, 2025.

1 recover restoration costs without weakening credit quality. We expect
2 FPL will manage its liquidity position because it has a separate
3 \$1.5 billion storm credit facility with numerous banks. We also expect
4 the utility will seek recovery through a rate surcharge, and we assess
5 the regulatory construct as very supportive of consistently approving
6 storm restoration cost recovery. We will continue to monitor Hurricane
7 Milton's damages and FPL's storm restoration efforts.

8 *Company Description*

9 FPL is a wholly owned electric utility of NextEra Energy Inc. (NEE) and
10 is regulated by the Florida Power Service Commission. FPL has
11 generating capacity of approximately 34,925 megawatts (MW) and
12 serves more than 5.9 million customers throughout Florida. As of
13 Dec. 31, 2023, the company's generating capacity consist of natural
14 gas (73%), solar (14%), nuclear (11%), and coal (2%).

15 *Outlook*

16 S&P Global Ratings' stable outlook on FPL is consistent with its stable
17 outlook on parent NEE and its expectation that FPL's stand-alone
18 financial measures will not materially weaken. Under our base-case
19 scenario, we expect FPL's funds from operations (FFO) to debt will
20 remain in the middle of the range for its financial risk profile category at
21 31%-33%.

22 *Downside scenario.*

23 We could lower ratings on FPL if we downgrade NEE or if FPL's
24 stand-alone financial measures materially weaken, such that FFO to
25 debt is consistently below 19%.

1 *Upside scenario.*
2 We could raise our rating on FPL by one notch if we upgrade NEE and
3 FPL's financial measures continue to reflect the middle of the range for
4 its financial risk profile category, reflecting FFO to debt consistently
5 above 25%.¹⁴

6
7 FPL's financial outlook is robust, with expected Funds From
8 Operations ("FFO") to debt in the 31%-33% range over the near-term, supported by
9 an equity-rich capital structure with an equity ratio of approximately 60% and effective
10 management of regulatory risk. Florida's constructive regulatory framework, including
11 forecast test years, multiyear rate settlements, and timely cost-recovery mechanisms,
12 have enabled FPL to mitigate risks such as storm-related costs and regulatory lag.
13 The stable outlook and A rating from S&P, aligned with its parent NextEra Energy Inc.,
14 is reflective of FPL's financial and operational resilience, further underpinned by its low
15 leverage.

16

17 **E. Development of Proxy Group**

18 **Q PLEASE BRIEFLY DESCRIBE WHY A PROXY GROUP IS NEEDED IN**
19 **ESTIMATING THE COST OF EQUITY.**

20 **A**There are a few reasons why a proxy group is needed to estimate the cost of equity.
21 As an initial matter, to be consistent with the *Hope* and *Bluefield* standards, as
22 described above, the allowed return should be commensurate with returns on
23 investments in other forms of comparable risk. A proxy group of similarly situated

¹⁴ S&P Capital IQ RatingsDirect, "Full Analysis: Florida Power & Light Co.," August 16, 2024.

1 companies of comparable risk is needed to assess the Company's proposal under this
2 standard.

3 Even if FPL were a publicly traded company whose securities could be used
4 to estimate its cost of equity, there exists the potential for certain errors and biases
5 which would make the reliance on a single estimate undesirable and potentially less
6 accurate. A proxy group of comparable risk companies adds reliability to the estimates
7 by mitigating the potential for bias that may be introduced by measurement errors of
8 model inputs.

9 **Q PLEASE DESCRIBE HOW YOU IDENTIFIED A PROXY UTILITY GROUP THAT**
10 **COULD BE USED TO ESTIMATE THE COMPANY'S CURRENT MARKET COST**
11 **OF EQUITY.**

12 A I started with the same utility company proxy group relied on by FPL witness
13 Mr. Coyne.¹⁵ I then reviewed each company to see if there were any significant factors
14 that would potentially impact the overall risk level. Such factors would include
15 significant merger and/or acquisition activity, credit ratings upgrades/downgrades, or
16 dividend cuts. I also reviewed to make sure they were covered by an analyst in the
17 *Value Line Investment Survey*. Based on my review, I found that Mr. Coyne's initial
18 proxy group was sufficient.

19 **Q HOW DOES THE INVESTMENT RISK OF THE COMPANY COMPARE TO THAT OF**
20 **THE PROXY GROUP?**

21 A As shown on my Exhibit CCW-2, the proxy group has average credit ratings of BBB+
22 and Baa2 from S&P and Moody's, respectively. The proxy group's average rating of
23 BBB+ from S&P is two notches lower than FPL's rating of A from S&P. The proxy

¹⁵ See, Section V-Proxy Group Selection, Direct Testimony of James Coyne.

1 group's average rating of Baa2 from Moody's is four notches lower than FPL's rating
2 of A1 from Moody's.

3 As shown on the same exhibit, the proxy group has an average common equity
4 ratio of 38.4% (including short-term debt) and 42.6% (excluding short-term debt) as
5 calculated by *S&P Global Market Intelligence* and *Value Line*, respectively. FPL's
6 requested common equity ratio of 59.60% significantly exceeds the proxy group's
7 equity ratio as described above.

8 The Company's credit ratings are comparable to the proxy group, while its
9 requested equity ratio of 59.60% exceeds the proxy group's equity ratio.

10

11 **F. DCF Model**

12 **Q PLEASE DESCRIBE THE DCF MODEL.**

13 **A** The DCF model posits that a stock price equals the sum of the present value of
14 expected future cash flows discounted at the investor's required ROR or cost of capital.

15 This model is expressed mathematically as follows:

16
$$P_0 = \frac{D_1}{(1+K)^1} + \frac{D_2}{(1+K)^2} + \dots + \frac{D_\infty}{(1+K)^\infty} \quad \text{(Equation 1)}$$

17

18 P_0 = Current stock price
19 D = Dividends in periods 1 - ∞
20 K = Investor's required return

21 This model can be rearranged in order to estimate the discount rate or
22 investor-required return, known as "K." If it is reasonable to assume that earnings and
23 dividends will grow at a constant rate, then Equation 1 can be rearranged as follows:

24
$$K = D_1/P_0 + G \quad \text{(Equation 2)}$$

25 K = Investor's required return
26 D_1 = Dividend in first year
27 P_0 = Current stock price
28 G = Expected constant dividend growth rate

29 Equation 2 is referred to as the annual "constant growth" DCF model.

1 Q PLEASE DESCRIBE THE INPUTS TO YOUR CONSTANT GROWTH DCF MODEL.

2 A As shown in Equation 2 above, the DCF model requires a current stock price, the
3 expected dividend, and the expected growth rate in dividends.

4 Q WHAT STOCK PRICE HAVE YOU RELIED ON IN YOUR CONSTANT GROWTH
5 DCF MODEL?

6 A I relied on the average of the weekly high and low stock prices of the utilities in the
7 proxy group over a 13-week period ending on May 9, 2025. An average stock price is
8 less susceptible to market price variations than a price at a single point in time.
9 Therefore, an average stock price is less susceptible to aberrant market price
10 movements, which may not reflect the stock's long-term value.

11 Q WHAT DIVIDEND DID YOU USE IN YOUR CONSTANT GROWTH DCF MODEL?

12 A I used each proxy company's most recently paid quarterly dividend as reported in
13 *Value Line*.¹⁶ This dividend was annualized (multiplied by 4) and adjusted for next
14 year's growth to produce the D_1 factor for use in Equation 2 above. In other words, I
15 calculate D_1 by multiplying the annualized dividend (D_0) by $(1+G)$.

16 Q WHAT DIVIDEND GROWTH RATES HAVE YOU USED IN YOUR CONSTANT
17 GROWTH DCF MODEL?

18 A There are several methods that can be used to estimate the expected growth in
19 dividends. However, regardless of the method, for purposes of determining the
20 market-required return on common equity, one must attempt to estimate investors'
21 expectations about what the dividend, or earnings growth rate, will be, and not what
22 an individual investor or analyst may use to make individual investment decisions.

23

24

¹⁶ The *Value Line Investment Survey*, March 7, April 18, and May 9, 2025.

1 As predictors of future returns, securities analysts' growth estimates have been
2 shown to be more accurate than growth rates derived from historical data.¹⁷ That is,
3 assuming the market generally makes rational investment decisions, analysts' growth
4 projections are more likely to influence investors' decisions, which are captured in
5 observable stock prices, than growth rates derived only from historical data.

6 For my constant growth DCF analysis, I have relied on a consensus, or mean,
7 of professional securities analysts' earnings growth estimates as a proxy for investors'
8 dividend growth rate expectations. I used the average of analysts' growth rate
9 estimates from three sources: Zacks, S&P Capital IQ Market Intelligence ("MI"), and
10 Institutional Brokers' Estimate System ("I/B/E/S") from LSEG Workspace. All such
11 projections were available on May 9, 2025, and all were reported online.¹⁸

12 Each growth rate projection is based on a survey of independent securities
13 analysts. There is no clear evidence whether a particular analyst is most influential on
14 general market investors. Therefore, a single analyst's projection does not predict
15 investor outlooks as reliably as does a consensus of market analysts' projections. The
16 consensus of estimates is a simple arithmetic average, or mean, of surveyed analysts'
17 earnings growth forecasts. A simple average of the growth forecasts gives equal
18 weight to all surveyed analysts' projections. Therefore, a simple average, or arithmetic
19 mean, of analysts' forecasts is a good proxy for investor expectations.

20 The growth rates I used in my DCF analysis are shown in Exhibit CCW-3. The
21 average growth rate for my proxy group is 6.60% and a median growth rate of 6.63%.

¹⁷ See, e.g., David Gordon, Myron Gordon, and Lawrence Gould, Choice Among Methods of Estimating Share Yield, *The Journal of Portfolio Management*, Spring 1989.

¹⁸ www.zacks.com; LSEG Workspace; <https://www.capitaliq.spglobal.com/>.

1 Q **WHAT ARE THE RESULTS OF YOUR CONSTANT GROWTH DCF MODEL?**

2 A As shown in Exhibit CCW-4, page 1, the average and median constant growth DCF
3 returns for my proxy group for the 13-week analysis are 10.43% and 10.18%,
4 respectively.

5 Q **ARE THERE LIMITATIONS OF THE CONSTANT GROWTH DCF ANALYSIS?**

6 A Yes. The constant growth DCF analysis for my proxy group is based on a group
7 average long-term growth rate of 6.60%. The three- to five-year growth rates are
8 approximately 59% higher than the long-term projected GDP growth rate of 4.14%,
9 described below. As I explain in detail below, a utility's growth rate cannot exceed the
10 growth rate of the economy in which it provides services in perpetuity, which is the
11 time period assumed by the DCF model.

12 Q **HOW DID YOU IDENTIFY THE LONG-TERM PROJECTED GDP GROWTH RATE?**

13 A Although there may be short-term peaks, the long-term sustainable growth rate for a
14 utility stock cannot exceed the growth rate of the economy in which it sells its goods
15 and services. The long-term maximum sustainable growth rate for a utility investment
16 is limited by the projected long-term GDP growth rate, as that reflects the projected
17 long-term growth rate of the economy. The consensus projection for U.S. GDP, as
18 published by Blue Chip Economic Indicators, is an annual growth rate of approximately
19 4.14% over the next 10 years. In my opinion, this is a reasonable proxy of long-term
20 growth.

21 Later in this testimony, I discuss academic and investment-practitioner support
22 for using the projected long-term GDP growth outlook as a maximum long-term growth
23 rate projection. Using the long-term GDP growth rate as a conservative projection for
24 the maximum growth rate is logical and is generally consistent with academic and
25 practitioner accepted practices.

26

1 **G. Sustainable Growth DCF**

2 **Q PLEASE DESCRIBE WHAT THE SUSTAINABLE GROWTH DCF METHOD IS AND**
3 **HOW YOU ESTIMATED A SUSTAINABLE GROWTH RATE FOR YOUR**
4 **SUSTAINABLE GROWTH DCF MODEL.**

5 A The sustainable growth rate, also referred to as the internal growth rate, is determined
6 by the proportion of the utility's earnings that is retained and reinvested in its plant and
7 equipment. These reinvested earnings enhance the earnings base, also known as the
8 rate base. The earnings grow as the plant, funded by the reinvested earnings, is put
9 into operation, allowing the utility to receive its authorized return on the additional rate
10 base investment.

11 The internal growth approach is linked to the percentage of earnings retained
12 within a company, as opposed to being paid out as dividends. The earnings retention
13 ratio is calculated as 1 minus the dividend payout ratio. As the payout ratio decreases,
14 the retention ratio increases, leading to stronger growth as a company funds more
15 investments using retained earnings.

16 The payout ratios of the proxy group are shown in my Exhibit CCW-5. These
17 dividend-payout ratios and earnings-retention ratios then can be used to develop a
18 long-term growth rate driven by earnings retention.

19 The data used to estimate the long-term sustainable growth rate is based on
20 the Company's current market-to-book ratio and on *Value Line's* three- to five-year
21 projections of earnings, dividends, earned returns on book equity, and stock
22 issuances.

23 As shown in Exhibit CCW-6, the average and median sustainable growth rates
24 for the proxy group using this internal growth rate model are 5.47% and 5.71%,
25 respectively.

1 **Q WHAT IS THE DCF ESTIMATE USING THESE SUSTAINABLE GROWTH RATES?**

2 A A DCF estimate based on these sustainable growth rates is developed in Exhibit CCW-
3 7. As shown there, and using the same formula in Equation 2 above, a sustainable
4 growth DCF analysis produces proxy group average and median DCF results for the
5 13-week period of 9.27% and 9.13%, respectively.

6

7 **H. Multi-Stage Growth DCF Model**

8 **Q HAVE YOU CONDUCTED ANY OTHER DCF STUDIES?**

9 A Yes. As previously noted, the DCF model is intended to represent the present value
10 of an endless series of future cash flows. Nevertheless, the initial constant growth
11 DCF that I created is based on analyst growth-rate projections, providing a plausible
12 representation of rational investment expectations over the next three-to-five years.
13 The limitation of this constant growth DCF model is that it cannot reflect a reasonable
14 expectation of a shift in growth from a high or low short-term rate to a rate that aligns
15 more with long-term sustainable growth. To accommodate changing growth
16 expectations, I conducted a multi-stage DCF analysis that reflects growth rate change
17 over time.

18 **Q WHY DO YOU BELIEVE GROWTH RATES CAN CHANGE OVER TIME?**

19 A The growth rate projections by analysts for the next three-to-five years are subject to
20 change as the outlook for utility earnings-growth evolves. Utility companies
21 experience fluctuations in their investment cycles. When these companies are
22 undertaking substantial investments, the growth of their rate base accelerates, leading
23 to an increase in earnings growth. However, once a major construction cycle reaches
24 completion or plateaus, the growth in the utility rate base slows down, and its earnings
25 growth rate declines from an abnormally high three-to-five-year rate to a lower,
26 sustainable growth rate.

1 As construction cycles become longer in duration, even with an aggressive
2 construction plan, the growth rate of the utility will naturally slow due to a decrease in
3 rate base growth as the utility has limited human and capital resources to expand its
4 construction activities. Therefore, the three-to-five-year growth rate projection should
5 be viewed as a long-term sustainable growth rate, but not without considering the
6 current market conditions, industry trends, and determining whether the
7 three-to-five-year growth outlook is feasible and sustainable.

8 **Q PLEASE DESCRIBE YOUR MULTI-STAGE DCF MODEL.**

9 A The multi-stage DCF model reflects the possibility of non-constant growth for a
10 company over time. The multi-stage DCF model reflects three growth periods: (1) a
11 short-term growth period consisting of the first five years; (2) a transition period,
12 consisting of the next five years (6 through 10); and (3) a long-term growth period
13 starting in year 11 and extending into perpetuity.

14 For the short-term growth period, I relied on the consensus of analysts' growth
15 projections described above in relationship to my constant growth DCF model. For
16 the transition period, the growth rates were reduced or increased by an equal factor
17 reflecting the difference between the analysts' growth rates and the long-term
18 sustainable growth rate. For the long-term growth period, I assumed each company's
19 growth would converge to the maximum sustainable long-term growth rate.

20 **Q WHY IS THE GDP GROWTH PROJECTION A REASONABLE PROXY FOR THE**
21 **MAXIMUM SUSTAINABLE LONG-TERM GROWTH RATE?**

22 A As discussed above, utilities cannot indefinitely sustain a growth rate that exceeds the
23 growth rate of the economy in which they sell services. A utility's earnings and
24 dividend growth is created by increased utility investment in its rate base. Examples
25 of what can drive such investment are: service area economic growth, system
26 reliability upgrades, or state and federal green energy initiatives. As such, nominal

1 GDP growth is a reasonable upper limit for utility sales growth, rate base growth, and
2 earnings growth in the long-run. Therefore, the U.S. GDP nominal growth rate is a
3 conservative proxy for the highest sustainable long-term growth rate of a utility.

4 **Q IS THERE RESEARCH THAT SUPPORTS YOUR POSITION THAT, OVER THE**
5 **LONG-TERM, A COMPANY'S EARNINGS AND DIVIDENDS CANNOT GROW AT**
6 **A RATE GREATER THAN THE RATE OF GROWTH OF THE U.S. GDP?**

7 A Yes. This concept is supported in published analyst literature and academic work.
8 Specifically, in a textbook titled *Fundamentals of Financial Management*, published by
9 Eugene Brigham and Joel F. Houston, the authors state as follows:

10 The constant growth model is most appropriate for mature companies
11 with a stable history of growth and stable future expectations. Expected
12 growth rates vary somewhat among companies, but dividends for
13 mature firms are often expected to grow in the future at about the same
14 rate as nominal gross domestic product (real GDP plus inflation).¹⁹

15

16 The use of the economic growth rate is also supported by investment
17 practitioners as outlined as follows:

18 **Estimating Growth Rates**

19 One of the advantages of a three-stage discounted cash flow model is
20 that it fits with life cycle theories in regards to company growth. In these
21 theories, companies are assumed to have a life cycle with varying
22 growth characteristics. Typically, the potential for extraordinary growth

¹⁹ *Fundamentals of Financial Management*, Eugene F. Brigham and Joel F. Houston, Eleventh Edition 2007, Thomson South-Western, a Division of Thomson Corporation at page 298 (Emphasis Added).

1 in the near term eases over time and eventually growth slows to a more
2 stable level.

3 * * *

4 Another approach to estimating long-term growth rates is to focus on
5 estimating the overall economic growth rate. Again, this is the
6 approach used in the *Ibbotson Cost of Capital Yearbook*. To obtain the
7 economic growth rate, a forecast is made of the growth rate's
8 component parts. Expected growth can be broken into two main parts:
9 expected inflation and expected real growth. By analyzing these
10 components separately, it is easier to see the factors that drive
11 growth.²⁰

12

13 **Q HOW DID YOU DETERMINE A LONG-TERM GROWTH RATE THAT REFLECTS**
14 **THE CURRENT CONSENSUS OF INDEPENDENT MARKET PARTICIPANTS?**

15 A I relied on the consensus of long-term GDP growth projections by independent
16 economists. Blue Chip Economic Indicators publishes the consensus for GDP growth
17 projections twice a year. These projections reflect current outlooks for GDP and are
18 likely to be influential on investors' expectations of future growth outlooks. The
19 consensus of projected GDP growth is about 4.14% over the next 10 years.²¹

20 **Q DO YOU CONSIDER OTHER SOURCES OF PROJECTED LONG-TERM GDP**
21 **GROWTH?**

22 A Yes, and these alternative sources corroborate the consensus analysts' projections I
23 relied on. Several projections are shown in Table CCW-7.

24

²⁰ Morningstar, Inc., Ibbotson SBBI 2013 Valuation Yearbook at pages 51 and 52.

²¹ Blue Chip Economic Indicators, March 10, 2025, at page 14.

TABLE CCW-7

GDP Forecasts

<u>Source</u>	<u>Projected Period</u>	<u>Real GDP</u>	<u>Inflation</u>	<u>Nominal GDP</u>
Blue Chip Economic Indicators ¹	5-10 Yrs	1.9%	2.2%	4.1%
EIA - Annual Energy Outlook ²	26 Yrs	1.8%	2.1%	3.9%
Congressional Budget Office ³	30 Yrs	1.6%	2.0%	3.7%
Moody's Analytics ⁴	31 Yrs	2.0%	2.1%	4.1%
Social Security Administration ⁵	76 Yrs	1.6%	2.4%	4.0%
Economist Intelligence Unit ⁶	31 Yrs	1.6%	2.3%	3.9%

Sources:

¹Blue Chip Economic Indicators, March 10, 2025 at 14.

²U.S. Energy Information Administration (EIA), Annual Energy Outlook 2025, April 15, 2025.

³Congressional Budget Office, Long-Term Budget Outlook, March 27, 2025.

⁴Moody's Analytics Forecast, last updated January 13, 2025.

⁵Social Security Administration, "2024 OASDI Trustees Report," Table VI.G6. May 6, 2024.

⁶S&P MI, Economist Intelligence Unit, downloaded on March 4, 2025.

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As shown in the table above, the real GDP and the inflation fall in the range of 1.6% to 2.0% and 2.0% to 2.4%, respectively. This results in a nominal GDP in the range of 3.8% to 4.3%. Therefore, the nominal GDP growth projections made by these independent sources support my use of 4.14% as a reasonable estimate of market participants' expectations for long-term GDP growth. The real GDP and nominal GDP growth projections made by these independent sources support my use of 4.14% as a reasonable estimate of market participants' expectations for long-term GDP growth.

1 **Q WHAT STOCK PRICE, DIVIDEND, AND GROWTH RATES DID YOU USE IN YOUR**
2 **MULTI-STAGE DCF ANALYSIS?**

3 A I relied on the same 13-week average stock prices and the most recent quarterly
4 dividend payment data discussed above. For the first stage, I used the consensus of
5 analysts' growth rate projections discussed above in my constant growth DCF model.
6 The first stage covers the first five years, consistent with the time horizon of the
7 securities analysts' growth rate projections. The second stage, or transition stage,
8 begins in year 6 and extends through year 10. The second stage growth transitions
9 the growth rate from the first stage to the third stage using a straight linear trend. For
10 the third stage, or long-term sustainable growth stage, starting in year 11, I used a
11 4.14% long-term sustainable growth rate based on the consensus of economists'
12 long-term projected nominal GDP growth rate.

13 **Q WHAT ARE THE RESULTS OF YOUR MULTI-STAGE DCF MODEL?**

14 A As shown in Exhibit CCW-8, the average and median DCF ROEs for my proxy group
15 using the 13-week average stock price are 8.51% and 8.31%, respectively.

16 **Q PLEASE SUMMARIZE THE RESULTS FROM YOUR DCF ANALYSES.**

17 A The DCF results are summarized in Table CCW-8. As described above, the results of
18 the constant growth DCF using analysts' growth rates assume an average long-term
19 growth rate of 6.60%, which is approximately 59% higher than the long-term projected
20 GDP growth rate of 4.14%. This is an unsustainable assumption, and likely leads to
21 an overstatement in the cost of equity for a low risk regulated utility. As such, it is my
22 opinion that primary weight should be given to the sustainable growth and multi-stage
23 models of the DCF while minimal weight should be given to the constant growth DCF
24 model based on three-to-five year analyst growth rates.

25

26

1

<u>Description</u>	<u>Proxy Group</u>	
	<u>Mean</u>	<u>Median</u>
Constant Growth DCF Model (Analysts' Growth)	10.43%	10.18%
Constant Growth DCF Model (Sustainable Growth)	9.27%	9.13%
Multi-Stage DCF Model	8.51%	8.31%

2

3 **I. Risk Premium Model**

4 **Q PLEASE DESCRIBE YOUR BOND YIELD PLUS RISK PREMIUM MODEL.**

5 A This model is based on the principle that investors require a higher return to assume
6 greater risk. Common equity investments have greater risk than bonds because bonds
7 have more security of payment in bankruptcy proceedings than common equity and
8 the coupon payments on bonds represent contractual obligations. In contrast,
9 companies are not required to pay dividends or guarantee returns on common equity
10 investments. Therefore, common equity securities are riskier than bond securities.

11 This risk premium model is based on two estimates of an equity risk premium.
12 First, I quantify the difference between regulatory commission-authorized returns on
13 common equity and contemporary U.S. Treasury bonds. The difference between the
14 authorized return on common equity and the Treasury bond yield is the risk premium.
15 I estimated the risk premium on an annual basis for each year since January 1986.
16 The authorized ROEs were based on regulatory commission-authorized returns for

1 utility companies. Authorized returns are typically based on expert witnesses'
2 estimates of the investor-required return at the time of the proceeding.

3 The second equity risk premium estimate is based on the difference between
4 regulatory commission-authorized returns on common equity and contemporary
5 "A" rated utility bond yields by Moody's. I selected the period beginning in 1986
6 because public utility stocks consistently traded at a premium to book value during that
7 period. This is illustrated in Exhibit CCW-9, which shows the market-to-book ratio
8 since 1986 for the utility industry was consistently above a multiple of 1.0x. Over this
9 period, an analyst can infer that authorized ROEs were sufficient to support market
10 prices that at least exceeded book value. This is an indication that
11 commission-authorized returns on common equity supported a utility's ability to issue
12 additional common stock without diluting existing shares. It further demonstrates that
13 utilities were able to access equity markets without a detrimental impact on current
14 shareholders.

15 Based on this analysis, as shown in Exhibit CCW-10, the average indicated
16 equity risk premium over U.S. Treasury bond yields has been 5.69%. Since the risk
17 premium can vary depending upon market conditions and changing investor risk
18 perceptions, I believe using an estimated range of risk premiums provides the best
19 method to measure the current return on common equity for a risk premium
20 methodology.

21 In addition, I assessed the five-year and ten-year rolling average risk premiums
22 over the study period to gauge the variability over time. These rolling average risk
23 premiums mitigate the impact of anomalous market conditions and skewed risk
24 premiums over an entire business cycle. As shown on my Exhibit CCW-10, the
25 five-year rolling average risk premium over Treasury bonds ranged from 4.25% to
26 7.09%, while the ten-year rolling average risk premium ranged from 4.38% to 6.91%.

1 As shown on my Exhibit CCW-11, the average indicated equity risk premium
2 over contemporary "A" rated Moody's utility bond yields was 4.34%. The five-year and
3 ten-year rolling average risk premiums ranged from 2.88% to 5.91% and 3.20% to
4 5.74%, respectively.

5 **Q WHY IS THE TIME PERIOD USED TO DERIVE THESE EQUITY RISK PREMIUM**
6 **ESTIMATES APPROPRIATE TO FORM ACCURATE CONCLUSIONS ABOUT**
7 **CONTEMPORARY MARKET CONDITIONS?**

8 A Contemporary market conditions can change dramatically during the period that rates
9 determined in this proceeding will be in effect. A relatively long period of time where
10 stock valuations reflect premiums to book value indicates that the authorized ROEs
11 and the corresponding equity risk premiums were supportive of investors' return
12 expectations and provided utilities access to the equity markets under reasonable
13 terms and conditions. Further, this period is long enough to smooth abnormal market
14 movement that might distort equity risk premiums. While market conditions and risk
15 premiums do vary over time, this historical period is a reasonable period to estimate
16 contemporary risk premiums.

17 **Q PLEASE EXPLAIN OTHER MARKET EVIDENCE YOU RELIED ON IN**
18 **DETERMINING AN APPROPRIATE EQUITY RISK PREMIUM.**

19 A The equity risk premium should reflect the market's perception of risk in the utility
20 industry today. I have gauged investor perceptions in utility risk today in Exhibit CCW-
21 12, where I show the yield-spread between utility bonds and Treasury bonds
22 since 1980. As shown in this schedule, the average utility bond yield-spreads over
23 Treasury bonds for "A" and "Baa" rated utility bonds for this historical period are 1.47%
24 and 1.88%, respectively.

25 A current three-month average "A" rated utility bond yield of 5.79% when
26 compared to the current Treasury bond yield of 4.66%, as shown in Exhibit CCW-13,

1 page 1, implies a yield-spread of 1.13%. This current utility bond yield-spread is lower
2 than the long-term average-spread for "A" rated utility bonds of 1.47%. The
3 three-month average yield on "Baa" rated utility bonds is 5.97%. This indicates a
4 current spread for the "Baa" rated utility bond yield of 1.31%, which is lower than the
5 long-term average of 1.88%.

6 **Q WHAT DOES THE CURRENT TREND IN UTILITY BOND SPREADS RELATIVE TO**
7 **TREASURY BONDS INDICATE ABOUT THE MARKET'S PERCEPTION OF**
8 **UTILITY RISK?**

9 A The decline in the yield spread of utility bonds over Treasury bonds, to levels below
10 historical averages, indicates that the market currently views utilities as relatively
11 low-risk investments. Investors are demanding less additional yield to hold utility
12 bonds, reflecting strong confidence in utilities' financial stability and creditworthiness
13 under current market conditions.

14 **Q HOW IS THE DECLINE IN UTILITY BOND SPREADS RELEVANT TO**
15 **ESTABLISHING A FAIR ROE FOR UTILITIES?**

16 A The narrowing of utility bond spreads demonstrates that investors require less
17 compensation for utility credit risk today than they have historically. Because the cost
18 of equity must reflect prevailing market conditions, lower perceived risk implies a lower
19 investor-required ROE. A high ROE would overcompensate utilities and burden
20 customers unnecessarily, given that the market clearly prices utilities as safer
21 investments than in the past. This information supports a below-average equity risk
22 premium.

23 **Q WHY SHOULD REGULATORS CONSIDER UTILITY BOND SPREADS WHEN**
24 **SETTING AN AUTHORIZED ROE?**

25 A Bond spreads provide an objective, real-time market measure of risk that regulators
26 should consider when setting the allowed ROE. If the bond market, which represents

1 large, sophisticated investors, views utilities as low-risk, it follows that equity investors
2 also perceive lower risk and require a correspondingly lower return. Ignoring this
3 evidence could result in rates that are not just and reasonable for customers.

4 **Q WHAT ARE THE RESULTS BASED ON YOUR RISK PREMIUM ANALYSES?**

5 A I give primary consideration to the Risk Premium results using Treasury bonds and
6 A-rated utility bonds. My recommendation also takes the results of adding the
7 Baa-rated utility bond yield to the equity risk premium over A-rated utility bonds into
8 consideration.

9 Considering the current and projected economic environment, current
10 yield-spreads and equity risk premiums, as well as current levels of interest rates and
11 interest rate projections, I believe an equity risk premium between the average and
12 most recent two-year average equity risk premiums are warranted. As such, I believe
13 an equity risk premium over Treasury yields in the range of 5.47% and 5.69% is
14 appropriate. The midpoint of this risk premium range is 5.58%. Adding this risk
15 premium to the most recent consensus projected Treasury yield of 4.40% produces a
16 ROE of 9.98%.

17 Applying a similar methodology as described above, the most recent two-year
18 average equity risk premium over A-rated utility bonds is 4.18%, while the long-term
19 average risk premium 4.34%. The midpoint of this risk premium range is 4.26%. The
20 A-rated utility bond yield has averaged 5.79% over the three-month period through
21 April 2025 while the Baa-rated utility bond yield has averaged 5.97% over the same
22 period. Adding the indicated equity risk premium of 4.26% to the three-month average
23 A-rated utility bond yield of 5.79% produces an estimated cost of equity of 10.05%.
24 Adding the same equity risk premium to the three-month average Baa-rated utility
25 bond yield of 5.97% produces an estimated cost of equity of 10.23%.

1 The A-rated utility bond yield has averaged 5.73% over the six-month period
2 ending April 2025 while the Baa-rated utility bond yield has averaged 5.92% over the
3 same period. Adding the indicated equity risk premium of 4.34% to the six-month
4 average A-rated utility bond yield of 5.73% produces an estimated cost of equity
5 of 9.99%. Adding the same equity risk premium to the six-month average Baa-rated
6 utility bond yield of 5.92% produces an estimated cost of equity of 10.17%.

7 The results of my risk premium analyses are summarized in Table CCW-9.
8

Table CCW-9	
<u>Summary of Risk Premium Results</u>	
<u>Description</u>	<u>Results</u>
Projected Treasury Yield	9.98%
<u>3-Month Average Yields</u>	
A-Rated Utility Bond	10.05%
Baa-Rated Utility Bond	10.23%
<u>6-Month Average Yields</u>	
A-Rated Utility Bond	9.99%
Baa-Rated Utility Bond	10.17%

9

10 **J. Capital Asset Pricing Model**

11 **Q PLEASE DESCRIBE THE CAPM.**

12 **A** The CAPM method of analysis is based upon the theory that the market-required ROR
13 for a security is equal to the risk-free rate, plus a risk premium associated with the
14 specific security. This relationship between risk and return can be expressed
15 mathematically as follows:
16

1 $R_i = R_f + B_i \times (R_m - R_f)$ where:

2 R_i = Required return for stock i

3 R_f = Risk-free rate

4 R_m = Expected return for the market portfolio

5 B_i = Beta - Measure of the risk for stock

6 The term "beta" in the equation represents the stock-specific risk that cannot
7 be reduced through diversification. In a well-diversified portfolio, specific risks related
8 to individual stocks can be reduced by balancing the portfolio with securities that offset
9 the impact of firm-specific factors, such as business cycle, competition, product mix,
10 and production limitations.

11 Non-diversifiable risks, on the other hand, are related to market conditions and
12 are referred to as systematic risks. These risks cannot be reduced through
13 diversification and are considered market risks. Conversely, non-systematic risks,
14 also known as business risks, can be reduced through diversification.

15 According to the CAPM, the market does not compensate investors for taking
16 on risks that can be diversified away. Thus, investors are only compensated for taking
17 on systematic, or non-diversifiable, risks. Beta is a measure of these systematic risks.

18 **Q PLEASE DESCRIBE THE INPUTS TO YOUR CAPM.**

19 A The CAPM requires an estimate of the market risk-free rate, the stock's beta, and the
20 Market Risk Premium ("MRP"). The MRP is the difference between the expected
21 market return and the risk-free rate.

22 **Q WHAT DID YOU USE AS AN ESTIMATE OF THE MARKET RISK-FREE RATE?**

23 A As previously noted, *Blue Chip Financial Forecasts'* projected 30-year Treasury bond
24 yield is 4.40%.²² The current 30-year Treasury bond yield is 4.66%, as shown in
25 Exhibit CCW-13 at page 1. I used *Blue Chip Financial Forecasts'* projected 30-year
26 Treasury bond yield of 4.40% for my CAPM analysis.

²² *Blue Chip Financial Forecast* May 1, 2025.

1 Q WHAT BETA DID YOU USE IN YOUR ANALYSIS?

2 A As shown in Exhibit CCW-14, the current proxy group average and median *Value Line*
3 beta estimates are 0.85 and 0.85, respectively. In my experience, these beta
4 estimates are abnormally high and are unlikely to be sustained over the long-term. As
5 such, I have also reviewed the historical average of the proxy group's *Value Line*
6 betas. The historical average *Value Line* beta since 2014 is 0.79 and has ranged from
7 0.55 to 0.95. Prior to the recent pandemic, the high end of this range was 0.74.

8 In addition to *Value Line*, I have also included adjusted beta estimates as
9 provided by Market Intelligence's Beta Generator Model. This model relied on a
10 five-year period on a weekly basis ending May 9, 2025. The average and median
11 Market Intelligence betas are 0.46 and 0.46, respectively. Market Intelligence betas,
12 as calculated using its Beta Generator Model, are adjusted using the Vasicek method
13 and calculated using the S&P 500 as the proxy for the investable market. This is in
14 stark contrast with the *Value Line* beta estimates that are adjusted using a constant
15 weighting of 67%/35% to the raw beta/market beta and use the New York Stock
16 Exchange ("NYSE") as the proxy for the investable market. Because I rely on the
17 S&P 500 to estimate the expected return on the investable market, it makes sense to
18 rely on beta estimates that are calculated using the S&P 500 as the benchmark for the
19 market. Further, as S&P explains:

20 The Vasicek Method is a superior alternative to the Bloomberg Beta
21 adjustment. The Bloomberg adjustment is not appropriate for a vast
22 number of situations, as it assigns constant weighting regardless of the
23 standard error in the raw beta estimation (Bloomberg Beta = $1/3 \times \text{market beta} + 2/3 \times \text{Raw Beta}$). Given the statistical fact that a larger sample
24 size yields a smaller error, the Vasicek method more appropriately
25 adjusts the raw beta via weights determined by the variance of the
26

1 individual security versus the variance of a larger sample of comparable
2 companies. The weights are designed to bring the raw beta closer to
3 whichever beta estimation has the smallest error. This is a feature the
4 Bloomberg beta cannot replicate.²³

5
6 Notably, while S&P makes reference to the Bloomberg method of applying
7 2/3 and 1/3 weights to the raw beta and market beta, respectively, the comparison still
8 applies to *Value Line's* methodology of applying 67% and 35% weights. Both methods
9 are forms of the Blume adjustment.²⁴ While the weights are slightly different between
10 the Bloomberg and *Value Line* methods, they are similar and apply a constant weight
11 without any regard to accuracy. As such, S&P's criticisms apply to both Bloomberg
12 betas and *Value Line* betas.

13 Because current beta estimates are based on the most recent five years of
14 historical stock returns and volatility, they are being heavily impacted by the market
15 fallout in early 2020 as the global pandemic set in and the market reacted, with this
16 S&P 500 falling more than 40%. For this reason, it is not reasonable to assume current
17 beta estimates, particularly Blume-adjusted betas such as those published by
18 *Value Line*, are reflective of investor expectations at this time.

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²³ S&P Market Intelligence, Beta Generator Model.

²⁴ The Blume adjustment is a tool used to refine a beta measurement in finance. In general, beta attempts to explain how much a particular investment's price moves compared to the overall market. But beta is often based on historical data, which may not be an accurate method for predicting the future. The Blume adjustment tries to address this by considering the idea that, in the long run, most investments tend to become more similar in their riskiness to the overall market (represented by a beta of 1).

1 Q IS THERE AN EXPLANATION FOR WHY THE VASICEK-ADJUSTED BETAS
2 FROM S&P ARE SIGNIFICANTLY LOWER THAN THE *VALUE LINE* BETAS IN
3 YOUR ANALYSIS?

4 A The Vasicek-adjusted betas, which average 0.46 for the proxy group, are significantly
5 lower than the Value Line betas, which average 0.85, due to differences in how each
6 method corrects for estimation error. The Vasicek method adjusts each company's
7 raw beta toward a lower industry-specific mean when the underlying data is less
8 reliable. This is especially relevant for utilities, which typically have stable earnings,
9 limited volatility, and weaker correlations with overall market returns. As a result, the
10 Vasicek method often pulls utility betas closer to a range of 0.4 to 0.6. In contrast,
11 Value Line's method adjusts toward the broader market average of 1.0, which inflates
12 the final estimate relative to Vasicek. In the current environment, utility stocks have
13 exhibited particularly low volatility and reduced market sensitivity, making the Vasicek
14 adjustment more pronounced. Both approaches use five years of weekly returns, but
15 they differ in how they respond to the statistical quality of the input data. The lower
16 Vasicek betas reflect utilities' defensive and low-risk investment profile more
17 conservatively.

18 Q YOU MENTION THAT THE CURRENT 5-YEAR VALUE LINE BETA ESTIMATES
19 MIGHT NOT BE REFLECTIVE OF INVESTOR EXPECTATIONS, AND
20 POTENTIALLY OVERSTATE THE COST OF EQUITY. DO YOU HAVE EVIDENCE
21 TO SUPPORT THAT HYPOTHESIS?

22 A Yes. As mentioned above, *Value Line's* beta estimates calculated over a 5-year
23 historical price period will include the unprecedented volatility and market prices
24 caused by the onset of the COVID-19 pandemic in early 2020. It is unreasonable to
25 assume that those prices and resulting volatility resemble investor expectations going
26 forward. Prior to the market fallout from the pandemic, utility beta estimates were at

1 several year lows. Subsequent to the period of peak volatility from the pandemic, utility
2 betas have actually declined back toward their normalized levels. This is
3 demonstrated in Table CCW-10. In this table, I present the raw unadjusted beta
4 estimates for *Value Line*'s reported 5-year period as well as a 3-year period ending
5 May 9, 2025. I then apply the Blume adjustment using the same weighting applied by
6 *Value Line*.²⁵

Table CCW-10				
<u>Beta Comparison</u>				
Proxy Group	5-Year Value Line Beta¹		3-Year Beta³	
	Unadjusted²	Reported	Unadjusted	Adjusted⁴
Alliant Energy Corporation	0.90	0.95	0.63	0.77
Ameren Corporation	0.82	0.90	0.54	0.71
American Electric Power Company, Inc.	0.75	0.85	0.43	0.64
Duke Energy Corporation	0.52	0.70	0.40	0.62
Edison International	0.82	0.90	0.76	0.86
Entergy Corporation	0.97	1.00	0.62	0.76
Eversource Energy, Inc.	0.90	0.95	0.54	0.71
IDACORP, Inc.	0.60	0.75	0.45	0.65
NextEra Energy, Inc.	0.82	0.90	0.69	0.81
NorthWestern Corporation	0.67	0.80	0.50	0.68
OGE Energy Corp.	1.04	1.05	0.67	0.80
Pinnacle West Capital Corporation	0.67	0.80	0.55	0.72
Portland General Electric Company	0.67	0.80	0.54	0.71
PPL Corporation	0.82	0.90	0.60	0.75
Southern Company	0.60	0.75	0.40	0.61
TXNM Energy	0.52	0.70	0.42	0.63
Xcel Energy Inc.	0.60	0.75	0.48	0.67
Average	0.75	0.85	0.54	0.71
Median	0.75	0.85	0.54	0.71

Source:

¹The *Value Line Investment Survey*, March 7, April 18, and May 9, 2025.

²Estimated the unadjusted beta by removing *Value Line*'s Blume adjustment methodology:
(Unadjusted Beta - 0.35) / 0.67.

³S&P Global Market Intelligence, betas for the period 5/16/2022 - 5/16/2025.

⁴Adjusted using *Value Line*'s Blume adjustment methodology: 0.35+(0.67 x Unadjusted Beta).

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²⁵ The *Value Line* method to calculate adjusted betas is as follows: $B_{adjusted} = 0.35 + 0.67 \times B_{unadjusted}$.

1 This data clearly demonstrates that systematic market risk has subsided for
2 regulated utilities after controlling for the impacts of the global pandemic with average
3 and median beta estimates of 0.72 and 0.73, respectively.

4 **Q HOW DID YOU DERIVE YOUR MRP ESTIMATES?**

5 A My MRP estimates are derived using two general approaches: a risk premium
6 approach and a DCF approach. I also consider the normalized MRP of 5.50% with
7 the normalized risk-free rate of 4.70% as recommended by Kroll, formerly known as
8 Duff & Phelps.²⁶ Based on this methodology and utilizing a “normalized” risk-free rate
9 of 4.70%, Kroll concludes that the current expected, or forward-looking, MRP is 5.50%,
10 implying an expected return on the market of 10.20%.²⁷

11 **Q PLEASE DESCRIBE YOUR MRP ESTIMATE DERIVED USING THE RISK**
12 **PREMIUM METHODOLOGY.**

13 A The forward-looking risk premium-based estimate was derived by estimating the
14 expected return on the market (as represented by the S&P 500) and subtracting the
15 risk-free rate from this estimate. I estimated the expected return on the S&P 500 by
16 adding an expected inflation rate to the long-term historical arithmetic-average real
17 return on the market. The real return on the market represents the achieved return
18 above the rate of inflation.

19 Morningstar Direct calculates the historical arithmetic-average real-market
20 return over the period 1926 to 2023 to be 9.02%.²⁸ A current consensus for projected

²⁶ Kroll, and its predecessor Duff & Phelps, is a provider of economic, financial, and valuation data that is often relied on by finance professionals and cited in ROR testimony.

²⁷ Kroll, *Kroll Recommended U.S. Equity Risk Premium and Corresponding Risk-Free Rates to be Used in Computing Cost of Capital: January 2008 - Present* (Apr. 15, 2025). The current 20-year yield of 4.70% exceeds the “normalized” yield of 3.5%. In accordance with Kroll’s prescribed method, the greater of the two shall be used under the normalized Kroll methodology, i.e., 4.70%.

²⁸ Morningstar Direct, data through 2023.

1 inflation is 2.40%.²⁹ Using these estimates, the expected market return is 11.64%.³⁰
2 The MRP then is the difference between the 11.64% expected market return and the
3 projected risk-free rate of 4.40%, or 7.20%.

4 **Q PLEASE DESCRIBE YOUR MRP ESTIMATES DERIVED USING THE DCF**
5 **METHODOLOGY.**

6 A I employed two versions of the constant growth DCF model to develop estimates of
7 the MRP. I first employed the Federal Energy Regulatory Commission's ("FERC")
8 method of estimating the expected return on the market that was established in its
9 Opinion No. 569-A. FERC's method for estimating the expected return on the market
10 is to perform a constant growth DCF analysis on each of the dividend-paying
11 companies of the S&P 500 index. The growth rate component is based on the average
12 of the growth projections excluding companies with growth rates that were negative or
13 greater than 20%.³¹ The weighted average growth rate for the remaining companies
14 is 10.30%. After reflecting the FERC prescribed method of adjusting the dividend yield
15 by $(1 + 0.5g)$, the weighted average expected dividend yield is 1.79%. Thus, the
16 DCF-derived expected return on the market is the sum of those two components,
17 or 12.09%. The MRP then is the expected market return of 12.09%, less the projected
18 risk-free rate of 4.40%, or approximately 7.70%.

19 My second DCF-based MRP estimate was derived by performing the same
20 DCF analysis described above, except I used all companies in the S&P 500 index
21 rather than just the dividend-paying companies. The weighted average growth rate
22 for these companies is 10.90%. After reflecting the FERC-prescribed method of
23 adjusting the dividend yield by $(1 + 0.5g)$, the weighted average expected dividend

²⁹ Blue Chip Financial Forecast May 1, 2025.

³⁰ $[(1 + 9.02%) * (1 + 2.40%) - 1] * 100$.

³¹ Opinion No. 569-A, at page 210.

1 yield is 1.58%. Thus, the DCF-derived expected return on the market is the sum of
 2 those two components, or 12.48%. The MRP then is the expected market return of
 3 12.48% less the projected risk-free rate of 4.40%, or approximately 8.10%.

4 The average expected market return based on the DCF model is 12.29% and
 5 the average MRP based on the two DCF estimates is 7.90%.

6 **Q HOW DO YOUR EXPECTED MARKET RETURNS COMPARE TO CURRENT**
 7 **EXPECTATIONS OF FINANCIAL INSTITUTIONS?**

8 **A** As shown in Table CCW-11 below, my average expected market return of 11.38%³²
 9 exceeds long-term market expectations of several financial institutions.

TABLE CCW-11		
<u>Long-Term Expected Return on the Market</u>		
<u>Source</u>	<u>Term</u>	<u>Expected Return Large Cap Equities</u>
BlackRock Capital Management ¹	10 Years	6.70%
JP Morgan Chase ²	10 - 15 Years	6.70%
Vanguard ³	10 Years	2.8% - 4.8%
Research Affiliates ⁴	10 Years	3.92%
Invesco ⁵	10 Years	5.0% - 6.3%
Goldman Sachs ⁶	10 Years	3.00%
Fidelity ⁷	20 Years	5.70%
Schwab ⁸	10 Years	6.00%

Sources:
¹BlackRock Investment Institute. Capital market assumptions, May 22, 2025.
²JP Morgan Chase. Long-Term Capital Market Assumptions, 2025 Report.
³Vanguard economic and market outlook for 2025: Beyond the Landing.
⁴Research Affiliates. Asset Allocation Interactive. Retrieved 4/30/2025.
⁵2025 Invesco Capital Market Update.
⁶Goldman Sachs. Updating our long-term return forecast for US equities to incorporate the current high level of market concentration. October 18, 2024.
⁷Fidelity. Capital market assumptions
⁸Schwab's 2025 Long-Term Capital Market Expectations, January 3, 2025

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³² 11.38% = (10.20% + 12.29% + **11.64%**) / 3.

1 When compared to the expected market returns of financial institutions above,
2 my average expected market return of 11.38% is greater than all of them. For these
3 reasons, my expected market returns, and the associated MRPs, should be
4 considered reasonable, if not high-end estimates.

5 **Q HOW DO YOUR ESTIMATED MRPS COMPARE TO THAT ESTIMATED BY**
6 **KROLL?**

7 A On its Cost of Capital portal, Kroll's MRP falls somewhere in the range of 5.50%
8 to 7.17%. My MRP estimates are in the range of 5.50% to 7.90%.

9 **Q HOW DOES KROLL MEASURE A MRP?**

10 A Kroll's range is based on several methodologies. First, Kroll estimated a MRP of
11 7.17% based on the difference between the total market return on common stocks
12 (S&P 500) less the income return on 20-year Treasury bond investments over the
13 1926-2023 period.³³

14 Second, Kroll used the Ibbotson & Chen supply-side model which produced a
15 MRP estimate of 6.22%.³⁴ Kroll explains that the historical MRP based on the
16 S&P 500 was influenced by an abnormal expansion of P/E ratios relative to earnings
17 and dividend growth. To control for the volatility of extraordinary events and their
18 impacts on P/E ratios, Kroll takes into consideration the three-year average P/E ratio
19 as the current P/E ratio. Therefore, Kroll adjusted this MRP estimate to normalize the
20 growth in the P/E ratio to be more in line with the growth in dividends and earnings.

21 Finally, Kroll developed its own recommended equity, or MRP, by employing
22 an analysis that takes into consideration a wide range of economic information,
23 multiple risk premium estimation methodologies, and the current state of the economy
24 by observing measures such as the level of stock indices and corporate spreads as

³³ Kroll Cost of Capital Navigator.

³⁴ *Id.*

1 indicators of perceived risk. Based on this methodology, and utilizing a “normalized”
2 risk-free rate of 4.70%, Kroll concludes that the current expected, or forward-looking,
3 MRP is 5.50%, implying an expected return on the market of 10.20%.³⁵

4 **Q WHAT ARE THE RESULTS OF YOUR CAPM ANALYSIS?**

5 A As shown in Exhibit CCW-15, I have provided the results of twelve different
6 applications of the CAPM. The first three results presented are based on the proxy
7 group’s current average *Value Line* beta of 0.85. The results of the CAPM based on
8 these inputs range from 9.38% to 11.12%.

9 The next set of three results presented are based on the proxy group’s
10 historical *Value Line* beta of 0.79. The results of the CAPM based on these inputs
11 range from 9.04% to 10.63%.

12 The third set of results presented are based on the proxy group’s current S&P
13 *Global Market Intelligence* beta of 0.46. The results of the CAPM based on these
14 inputs range from 7.24% to 8.04%.

15 The final set of results presented are based on the proxy group’s three-year
16 beta estimate of 0.72. The results of the CAPM based on these inputs range from
17 8.66% to 10.09%.

18 My CAPM results are summarized in Table CCW-12.

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³⁵ Kroll, *Kroll Increases U.S. Normalized Risk-Free Rate from 3.0% to 3.5%, but Spot 20-Year U.S. Treasury Yield Preferred When Higher* (Jun. 16, 2022).

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<u>Description</u>	<u>Current VL Beta</u>	<u>Historical VL Beta</u>	<u>Current S&P Beta</u>	<u>3-Year Beta</u>
Kroll Method	9.38%	9.04%	7.24%	8.66%
RP Method	10.52%	10.08%	7.71%	9.58%
FERC DCF Method	<u>11.12%</u>	<u>10.63%</u>	<u>8.04%</u>	<u>10.09%</u>
Average	10.34%	9.92%	7.66%	9.44%

2

3 **K. Return on Equity Summary**

4 **Q BASED ON THE RESULTS OF YOUR RETURN ON COMMON EQUITY ANALYSIS**
5 **DESCRIBED ABOVE, WHAT RETURN ON COMMON EQUITY DO YOU**
6 **RECOMMEND FOR THE COMPANY?**

7 **A The results of my analyses are summarized in Figure CCW-5. In this figure, I present**
8 **the various measures of central tendency (i.e., the mean and median results) for each**
9 **of my analytical models.**

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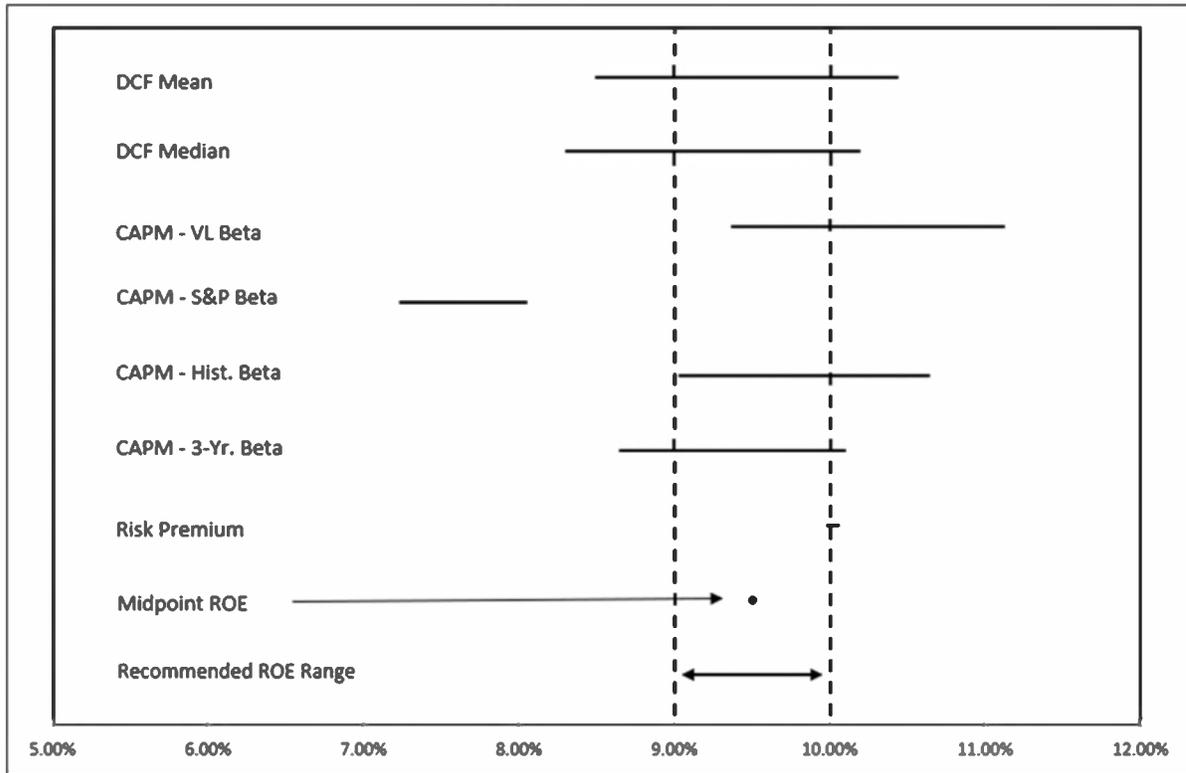
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Figure CCW-5



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Based on my analyses of the various methodologies described above, I estimate the Company's current market ROE to be in the reasonable range of 9.00% to 10.00%. My recommended range accounts for the unsustainable growth rates assumed in the constant growth DCF model and the irrational assumption that *Value Line's* current beta estimates are reflective of current investor expectations. As described above, the results of the constant growth DCF using analysts' growth rates assume an average long-term growth rate of 6.60%, which is approximately 59% higher than the long-term projected GDP growth rate of 4.14%. This is an unsustainable assumption, and likely leads to an overstatement in the cost of equity for a low risk regulated utility. As such, it is my opinion that more weight should be given to the sustainable growth and multi-stage models of the DCF. Based on my assessment of FPL's overall risk profile and the results of these analytical methods, I would recommend that this Commission authorize FPL a ROE of 9.50%, which is the

1 midpoint of the range produced by these models. In acknowledgment of the
2 Company's significantly higher equity ratio relative to the proxy group, a more
3 reasonable range applicable to the Company would be the lower-half of my overall
4 recommended range. As such, should the Commission authorize FPL its requested
5 equity ratio of 59.60%, an ROE in the lower half of my range (i.e., 9.00% to 9.50%)
6 would be warranted.

7

8 **V. REVIEW AND CRITIQUE OF MR. COYNE'S TESTIMONY**

9 **A. Summary of Rebuttal**

10 **Q WHAT ROE IS THE COMPANY REQUESTING?**

11 A In his Direct Testimony, Mr. Coyne recommends a ROE of 11.90% for FPL.³⁶ His
12 recommendation is based on the average of his analytical results, producing a base
13 ROE of 11.83%, adjusted upward by 9 basis points for flotation costs, which he then
14 rounds down to 11.90%.³⁷ Mr. Coyne's analyses yield a range of results from four
15 models: the Constant Growth DCF model (10.28%), the CAPM (15.65%), the Risk
16 Premium analysis (10.51%), and the Expected Earnings analysis (10.91%).³⁸ After
17 reviewing Mr. Coyne's analyses and making reasonable adjustments, as discussed
18 below, I will demonstrate that a more reasonable ROE of 9.50% or less is more aligned
19 with current market conditions, FPL's relative risk, as well as regulatory precedents.

20

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³⁶ Direct Testimony of James Coyne, page 61.

³⁷ *Id.*

³⁸ *Id.* at page 9, Figure 1.

1 Q PLEASE DESCRIBE HOW MR. COYNE DEVELOPED HIS MARKET COST OF
2 EQUITY FOR FPL.

3 A Mr. Coyne used a DCF model, a CAPM, a Risk Premium analysis, and an Expected
4 Earnings analysis to support his ROE estimate for FPL. Mr. Coyne employed these
5 models to a proxy group of six publicly traded natural gas utility companies.

6 His estimated ROE results for FPL are shown in Table CCW-14.

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1 Q DO YOU HAVE ANY INITIAL COMMENTS OR OBSERVATIONS YOU WOULD
2 LIKE TO MAKE REGARDING MR. COYNE'S RECOMMENDATIONS?

3 A Yes. Mr. Coyne's recommended ROE of 11.90% and proposed common equity ratio
4 of 59.60% for FPL overstates the cost of capital for a low-risk, rate-regulated electric
5 utility, resulting in a ROR that is among the highest in the United States. These
6 recommendations exceed reasonable benchmarks and risk violating the Hope and
7 Bluefield standards, which require rates to be just and reasonable for both investors
8 and ratepayers.

9 FPL's credit ratings of A (S&P) and A1 (Moody's), as shown in my Exhibit
10 CCW-2, are two and four notches higher than the proxy group's average ratings of
11 BBB+ and Baa2, respectively, reflecting a lower risk profile. The S&P Global Ratings
12 report dated August 16, 2024, further supports FPL's low risk, projecting FFO to debt
13 at 31%-33% and debt to EBITDA⁴⁷ at 2.5x-3x through 2026.

14 Further, Mr. Coyne's proposed ROE implies an equity risk premium of 7.21%
15 over FPL's embedded cost of debt of 4.69%. This significantly exceeds the average
16 equity risk premium for electric utilities with A-rated bonds, which has ranged from
17 3.95% (year-to-date 2025) to 4.24% (2024) based on authorized ROEs.

18 Additionally, FPL's requested equity ratio of 59.60% is substantially higher than
19 the proxy group's average of 38.4% (including short-term debt) or 42.6% (excluding
20 short-term debt), increasing the weighted average cost of capital and potentially
21 inflating customer rates beyond what is necessary to attract capital. These
22 recommendations, if adopted, would impose excessive costs on ratepayers, failing to
23 balance investor and consumer interests as required by Hope and Bluefield.

24

⁴⁷ Earnings Before Interest Taxes Depreciation and Amortization ("EBITDA").

1 **B. Flotation Costs**

2 **Q DID MR. COYNE INCLUDE A FLOTATION COST ADJUSTMENT IN HIS**
3 **RECOMMENDED RETURN FOR FPL?**

4 A Coyne includes a 9 basis point adjustment for flotation costs, increasing his base ROE
5 from 11.83% to 11.92%, which he rounds to 11.90%.⁴⁸ He asserts that flotation costs,
6 associated with issuing new equity, justify this adjustment regardless of whether FPL
7 plans to issue additional shares.⁴⁹

8 **Q WHY IS MR. COYNE'S FLOTATION COST ADJUSTMENT FLAWED?**

9 A Mr. Coyne's flotation cost adjustment is not based on FPL's actual and verifiable
10 flotation expenses. Instead, he derives the adjustment from generic cost information
11 for his proxy group.⁵⁰ Without evidence of FPL's specific flotation costs, there is no
12 basis to verify the reasonableness or appropriateness of the 9 basis point adjustment.
13 Furthermore, flotation costs, if incurred, are more appropriately recovered as an
14 expense through the cost of service rather than as an ROE adjustment. This approach
15 ensures that only prudently incurred costs are allocated fairly across FPL's operations,
16 avoiding an unnecessary increase in the ROE that burdens ratepayers.

17 Further, should flotation costs be allowed to be recovered, I believe it is more
18 appropriate to recover them as an expense through cost of service rather than an
19 increase to the ROE. This would allow for FPL's reasonably incurred flotation costs to
20 be allocated in a fair manner to its various operations.

21

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⁴⁸ Direct Testimony of James Coyne, page 61.

⁴⁹ *Id.* at pages 60-61.

⁵⁰ Exhibit JMC-10, page 2.

1 **C. Mr. Coyne's DCF Analyses**

2 **Q PLEASE SUMMARIZE HOW MR. COYNE APPLIED THE CONSTANT GROWTH**
3 **DCF MODEL.**

4 A Mr. Coyne applied the Constant Growth DCF model using average stock prices over
5 30, 90, and 180 trading days, annualized dividend per share data, and
6 company-specific earnings growth forecasts for his 15 proxy group companies⁵¹. He
7 considers the results of each proxy company's low, mean, and high growth rates.⁵²

8 **Q WHAT ARE THE RESULTS OF MR. COYNE'S CONSTANT GROWTH DCF**
9 **ANALYSIS?**

10 A The results of Mr. Coyne's analysis, summarized in his Exhibit JMC-4, are as follows:
11

- 12 • 30-day average: Mean Low 8.94%, Mean 10.16%, Mean High 11.18%;
- 13 • 90-day average: Mean Low 8.99%, Mean 10.22%, Mean High 11.24%; and
- 14 • 180-day average: Mean Low 9.22%, Mean 10.45%, Mean High 11.47%.⁵³

15 **Q ARE THE CONSTANT GROWTH DCF RESULTS PRODUCED BY MR. COYNE**
16 **REASONABLE?**

17 A No. His DCF results are overstated primarily due to the fact that his growth rates are
18 substantially higher than the projected long-term growth rate of the United States
19 economy. Specifically, Mr. Coyne's constant growth DCF model is based on growth
20 rates of 5.30% (low-growth) to 7.50% (high-growth). These growth rates exceed the
21 projected long-term GDP growth rate of 4.14%, meaning even his lowest average
22 growth rate scenario produces excessive results. As I discuss in greater detail below
23 and in my Direct Testimony, growth rates that exceed the growth rate of GDP in the
country in which the utility provides goods and services cannot be sustained.

⁵¹ Exhibit JMC-3, page 1.

⁵² Direct Testimony of James Coyne, page 36, Figure 11.

⁵³ *Id.*

1 Therefore, his DCF model results should be considered high-end return estimates.
2 Given the fact that Mr. Coyne's lowest and highest average growth scenarios 5.30%
3 and 7.50%, which exceed the consensus long-term projected growth rate of the U.S.
4 economy by 116 to 336 basis points, respectively, they should be given little weight.
5 Because of the economic infirmities with his assumed proxy company growth rate that
6 exceeds the expected growth of the U.S. economy in perpetuity, Mr. Coyne should
7 have considered the results of a multi-stage DCF. As shown on my Exhibit CCW-8,
8 the results of a multi-stage DCF model are in the range of 8.31% to 8.51%.

9

10 **D. Mr. Coyne's CAPM Analysis**

11 **Q PLEASE SUMMARIZE MR. COYNE'S CAPM ANALYSIS.**

12 **A** Mr. Coyne's CAPM analysis used the Blue Chip forecast yield on 30-year Treasury
13 bonds of 4.30%⁵⁴ as the risk-free rate, and also considered the 30-day average yield
14 on 30-year Treasury bonds of 4.56% as of December 31, 2024. He used Beta
15 coefficients from both Bloomberg and Value Line, calculated over five years of weekly
16 data. For the MRP, Mr. Coyne began by calculating a DCF-derived expected return
17 on the market using growth rates from Value Line, Bloomberg, and S&P Earnings &
18 Estimates. The DCF-derived return estimates range from 15.50% to 17.44%, and
19 average 16.68%. Mr. Coyne then subtracted his current and projected risk-free rates
20 of 4.56% and 4.30%, respectively, from his average expected market return of 16.68%.
21 This produced average MRPs of 12.11% (current risk free rate) and 12.38% (projected
22 risk-free rate).

23

⁵⁴ Mr. Coyne's Exhibit JMC-5.2 page 3 indicates that he relied on a projected yield for the 2026-2030 period, while his Exhibit JMC-5.2 page 4 indicates that he relied on a projected yield for the 2023-2027 period.

1 The results of Mr. Coyne's CAPM analysis are summarized in his
2 Exhibit JMC-5.2. His CAPM results range from 15.37% to 15.95% using his current
3 risk-free rate. Using his projected risk-free rate, his CAPM results ranged from 15.34%
4 to 15.93%.

5 **Q WHAT ARE YOUR CONCERNS WITH MR. COYNE'S CAPM ANALYSIS?**

6 A I have several concerns with Mr. Coyne's CAPM analysis. First, his lowest CAPM
7 result of 15.34% is so far removed from the rest of his analytical methods as well as
8 what has been authorized to other regulated utilities, it cannot be seriously considered
9 as a reasonable estimate. For example, 15.34% is 562 basis points higher than the
10 year-to-date average authorized ROE of 9.72% and 556 basis points higher than the
11 2024 average authorized ROE of 9.78% for electric utilities. Even without taking issue
12 with the rest of Mr. Coyne's additional analytical methods, his next highest result of
13 11.47% (high growth DCF result) is nearly 400 basis points lower than his lowest
14 CAPM result. Notably, Mr. Coyne appears to not rely on his high-growth DCF scenario
15 based on the results presented in his Exhibit JMC-2. Second, Mr. Coyne's sole
16 reliance on 5-year Betas overstate the CAPM. Third, the assumed growth rates in his
17 DCF-derived market return estimates are excessive. Fourth, Mr. Coyne's MRPs of
18 12.11%-12.38% exceed MRPs supported by empirical research. Finally, Mr. Coyne
19 failed to consider other sources of the MRP as he has typically done in the past.

20 **Q WHY DO YOU BELIEVE MR. COYNE'S 5-YEAR BETA ESTIMATES OVERSTATE**
21 **THE CAPM?**

22 A The Beta coefficients he references rely on five years of prices and volatility, which
23 include the market fallout induced by the onset of the global pandemic in early 2020.
24 This period of extraordinary market volatility skews the Beta upwards, reflecting
25 short-term market disruptions rather than a long-term change in the perceived risk of
26 gas utilities. As discussed earlier in my testimony, prior to the market fallout from the

1 pandemic, utility Betas were at historically low levels. Therefore, Betas using five
2 years of prices do not reasonably reflect investor expectations, as the prices and
3 volatility from early 2020 will be included in the data through early 2025. This inclusion
4 distorts the Beta calculation, making it less representative of the true, long-term market
5 risk of utilities.

6 **Q PLEASE EXPLAIN WHY YOU BELIEVE THE ASSUMED GROWTH RATES IN HIS**
7 **DCF-DERIVED MARKET RETURN ESTIMATES ARE EXCESSIVE?**

8 A Mr. Coyne's DCF-derived expected market returns of 17.08%, 17.44%, and 15.50%
9 assume weighted average growth rates of 15.70%, 16.05%, and 14.09%,
10 respectively.⁵⁵ As discussed above with respect to my own DCF model, the DCF
11 model requires a long-term sustainable growth rate. Mr. Coyne's average market
12 growth rates of 14.09-16.05% are far too high to be a rational outlook for sustainable
13 long-term market growth. His lowest growth rate of 14.09% is approximately 3.4x the
14 growth rate of the U.S. GDP long-term growth outlook of 4.14%. Notably, his highest
15 assumed growth rate of 16.05% is approximately 3.9x the growth rate of the U.S. GDP
16 long-term growth outlook of 4.14%. Mr. Coyne's market growth rates are irrational and
17 unsustainable for perpetuity, which is the assumed period of the DCF model.

18 In fact, in the Chartered Financial Analyst ("CFA") curriculum textbooks, the
19 CFA Institute notes as follows with regard to earnings growth rates for the companies
20 within the composite indices (i.e., S&P 500):

21 Earnings growth for the overall national economy can differ from the
22 growth of earnings per share in a country's equity market composites.

23 This is due to the presence of new businesses that are not yet included
24 in the equity indices and are typically growing at a faster rate than the

⁵⁵ Exhibit JMC-5.1.

1 mature companies that make up the composites. **Thus, the earnings**
2 **growth rate of companies making up the composites should be**
3 **lower than the earnings growth rate for the overall economy.**⁵⁶
4

5 Mr. Coyne's DCF-derived expected return on the market is irrational,
6 excessive, and should be rejected.

7 **Q PLEASE EXPLAIN WHY YOU BELIEVE MR. COYNE'S MRPS OF 12.11%-12.38%⁵⁷**
8 **EXCEED MRPS SUPPORTED BY EMPIRICAL RESEARCH.**

9 A These MRP estimates exceed the high end of the empirical evidence by as much
10 as 54.8%. For example, Dr. Morin notes in his book, Modern Regulatory Finance, that
11 several studies of the MRP have concluded that a MRP in the range of 5.0% to 8.0%
12 is a reasonable estimate for the United States.⁵⁸ For example, the Duarte and Rosa
13 study that Dr. Morin cites concludes that the historical mean is "quite difficult to improve
14 upon when considering out-of-sample performance measures."⁵⁹ Dr. Morin also notes
15 that a survey of professional practices showed that 71% of textbooks/tradebooks used
16 a historical average as the MRP, and 60% of financial advisors used a MRP in the
17 range of 7.0% to 7.4% (similar to a long-term arithmetic average MRP).⁶⁰

18 Based on this empirical research, it is clear Mr. Coyne's MRPs of 12.11% to
19 12.38% are excessive and overstate the cost of equity.

⁵⁶ CFA Program Curriculum, 2014 Level II Vol.1, "Ethical and Professional Standards, Quantitative Methods, and Economics", Paul Kutasovic, Reading 15 – Economic Growth and the Investment Decision, p. 609, footnote 5 (Emphasis Added).

⁵⁷ Direct Testimony of James Coyne, page 39.

⁵⁸ Dr. Morin references studies by Duarte & Rosa; Professors Ross, Westerfield, and Jordan; Mahera; and Brealey, Myers, and Allen. Roger A. Morin, Modern Regulatory Finance, 190-192 (PUR Books LLC 2021). Dr. Morin notes in his textbook that there is a "slight preference" for the upper end of the range (i.e., 8%) during tumultuous times in capital markets with examples being the 2008-2009 credit crisis and the 2020 pandemic.

⁵⁹ See Roger A. Morin, Modern Regulatory Finance, 191 (PUR Books LLC 2021) (citing the Duarte and Rosa study).

⁶⁰ Id., at 190, n. 35.

1 Q PLEASE EXPLAIN WHY YOU BELIEVE MR. COYNE FAILED TO CONSIDER
2 OTHER SOURCES OF THE MRP AS HE HAS TYPICALLY DONE IN THE PAST.

3 A Mr. Coyne has previously incorporated the long-term average MRP into his CAPM
4 analysis but has excluded it in his CAPM here for unexplained reasons. For example,
5 last year Mr. Coyne explains as follows:

6 Q What Market Risk Premium did you use in your CAPM
7 analysis?

8 A I calculated a forward-looking MRP using the Constant
9 Growth DCF model to estimate the total market return for the
10 S&P 500 Index, using projected earnings growth rates and
11 dividend yields. As of February 29, 2024, the projected total
12 market return is 14.21%, as shown in Exhibit JMC-5.1. I then
13 calculated the forward-looking MRP by subtracting the
14 risk-free rate (based on the five-year forecast of the 30-year
15 Treasury bond of 4.10%) from the total market return. The
16 forward-looking MRP is 10.11%. I also utilized the historical
17 MRP from Kroll of 7.17%, which is based on the difference
18 between the return on large company stocks less the
19 income-only return on government bonds from 1926-2022, in
20 combination with the current 30-year Treasury bond yield
21 of 4.37%.⁶¹

22
23 Mr. Coyne should have considered alternative sources of the MRP rather than
24 his sole reliance on the DCF model. Doing so would be consistent with his testimony

⁶¹ Before The North Carolina Utilities Commission, Docket No. G-9, Sub 837, Direct Testimony of James M. Coyne, April 1, 2024 at page 30.

1 where he explains “[t]hese factors emphasize the importance of considering the results
2 of multiple models, and the use of both current and forecasted bond yields, as I have
3 with my analysis.”⁶² Mr. Coyne’s choosing to omit from consideration other sources of
4 the MRP is in direct contradiction with his own testimony here and against his practice
5 as recently as last year. By doing so, Mr. Coyne has biased his results and overstated
6 the cost of equity for FPL.

7

8 **E. Mr. Coyne’s Risk Premium Analysis**

9 **Q PLEASE SUMMARIZE MR. COYNE’S RISK PREMIUM ANALYSIS AND ITS**
10 **INPUTS.**

11 **A** As shown on his Exhibit JMC-6, Mr. Coyne estimates an ROE estimate based on the
12 premise that equity risk premiums are inversely related to interest rates, meaning as
13 interest rates go up the equity risk premium should decrease, and conversely, as
14 interest rates go down, the equity risk premium should increase. Calculating the equity
15 risk premium as the authorized ROE less the contemporaneous 30-year Treasury
16 yield, he estimates the average equity risk premium for electric utilities to be
17 approximately 6.02% over the period 1992 through 2024.⁶³ He performs a linear
18 regression using the 30-year Treasury yield as the independent variable (x-axis) and
19 the risk premium as the dependent variable (y-axis).⁶⁴ This model produces a
20 regression formula, which he applies by inputting his current, near-term projected, and
21 long-term projected 30-year Treasury bond yield of 4.56%, 4.48%, and 4.30%,
22 respectively. The resulting expected equity risk premium based on these inputs is
23 6.01%, 6.05%, and 6.15%, respectively.⁶⁵ He then adds these estimated risk

⁶² Direct Testimony of James Coyne, page 27.

⁶³ *Id.*

⁶⁴ *Id.*

⁶⁵ *Id.*

1 premiums to the corresponding Treasury yields, producing cost of equity estimate in
2 the range of 10.45% to 10.57%.⁶⁶

3 **Q IS MR. COYNE'S RISK PREMIUM METHODOLOGY REASONABLE?**

4 A No. As an initial matter, even though his analysis is predicated on the authorized
5 ROEs for electric utilities as the starting point, two of his three Risk Premium model
6 results exceed the highest ROE awarded to any electric utility since 2024. For
7 example, the two highest estimates based on his Risk Premium model (10.53% and
8 10.57%) exceed the single highest authorized ROE of 10.50% observed since 2024.
9 Notably, the one observed ROE of 10.50% is the only instance where an authorized
10 ROE exceeds his lowest Risk Premium model estimate of 10.45%. In other words,
11 despite his Risk Premium model being predicated on authorized ROEs, all three of his
12 Risk Premium model estimates are higher than 56 of the 57 authorized ROEs for
13 electric utilities since 2024. Notably, two of his model results are higher than all
14 57 observations.

15 Notwithstanding that observation, my main concern with Mr. Coyne's Risk
16 Premium analysis is that his estimated equity risk premium is significantly overstated
17 and inconsistent with his own hypothesis. For example, based on the data presented
18 in my Direct Testimony, the average equity risk premium in 2023 and 2024 is 5.51%
19 and 5.30%, respectively. This recent average is between 39 and 60 basis points less
20 than the equity risk premium of 5.90% estimated by Mr. Coyne. In a report issued last
21 year, RRA (a division of S&P Global) discussed the equity risk premium, as measured
22 by the authorized ROE spread over bond yields as follows:

23 However, with the uptick in interest rates since 2020, the spread has
24 begun to narrow, falling to around 550 basis points in 2023. With the

⁶⁶ *Id.*

1 myriad factors putting upward pressure on customer bills, the spread
2 may continue to narrow as regulators may become more reluctant to
3 raise authorized returns.⁶⁷
4

5 As indicated by the data, the average Treasury yield in 2023 and 2024 was
6 4.09% and 4.40%, respectively. The average equity risk premium over Treasury yields
7 over those two years were 5.51% and 5.30%, respectively. Mr. Coyne assumed a
8 30-year Treasury yield of 4.30% to 4.56%. To be consistent with Mr. Coyne's inverse
9 relationship hypothesis, the equity risk premium should be consistent with the equity
10 risk premiums in the range of 5.30% to 5.51% since interest rates assumed by
11 Mr. Coyne are relatively consistent with the interest rates realized over 2023 and 2024.
12 However, Mr. Coyne's estimated equity risk premiums of 6.01%-6.15%, representing
13 an increase of up to 85 basis points relative to the 2023 and 2024 equity risk premiums.
14 Notably, the year-to-date average authorized ROE for vertically integrated electric
15 utilities is 9.76%, a decline from 9.84% in 2024.

16 Importantly, it is a clear indication that Mr. Coyne's Risk Premium method is
17 unreliable given his model produces an ROE estimate that significantly exceeds the
18 recent ROEs awarded to other regulated utilities. Further, given Mr. Coyne's estimates
19 of the equity risk premium are inconsistent with the inverse relationship he asserts is
20 present, Mr. Coyne's Risk Premium analysis should be given little weight.

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22
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⁶⁷ RRA, Major energy rate case decisions in the U.S. January-December 2023 Quarterly update on decided rate cases, February 6, 2024. (Emphasis Added).

1 **F. Mr. Coyne's Expected Earnings Analysis**

2 **Q PLEASE SUMMARIZE MR. COYNE'S EXPECTED EARNINGS ANALYSIS,**
3 **INCLUDING ITS INPUTS.**

4 A Mr. Coyne's Expected Earnings analysis estimates the ROE based on projected
5 returns on book equity for proxy companies, using Value Line's projections for
6 2027-2029.⁶⁸ He argues this approach reflects the opportunity cost of investing in FPL
7 by comparing expected returns of risk-comparable companies. The average result is
8 10.91% while the median result is 10.27%.⁶⁹

9 **Q WHAT ARE YOUR CONCERNS WITH MR. COYNE'S EXPECTED EARNINGS**
10 **ANALYSIS?**

11 A An expected earnings analysis does not measure the return an investor requires in
12 order to make an investment. In other words, the accounting measure of the earned
13 ROE does not measure the opportunity cost of capital. Rather, it measures the earned
14 return on book equity that companies have experienced in the past or are projected to
15 achieve in the future. The returns investors require in order to assume the risk of an
16 investment are measured from prevailing stock market prices.

17 In addition, FERC has recently found that the Expected Earnings model does
18 not satisfy the requirements of *Hope*. In part, FERC states as follows:

19 As a result, the expected return on a utility's book value does not reflect
20 "returns on investments in other enterprises" because book value does
21 not reflect the value of any investment that is available to an investor
22 in the market, outside of the unlikely situation in which market value
23 and book value are exactly equal. Accordingly, we find that relying on

⁶⁸ Direct Testimony of James Coyne, page 43.

⁶⁹ *Id.*

1 the Expected Earnings model would not satisfy the requirements of
2 *Hope*.

3 The return on book value is also not indicative of what return an
4 investor requires to invest in the utility's equity or what return an
5 investor receives on the equity investment, because those returns are
6 determined with respect to the current market price that an investor
7 must pay in order to invest in the equity.⁷⁰

8

9 Later in the same Opinion, FERC observes that Expected Earnings model
10 does not identify investments of comparable risk. It states as follows:

11 Moreover, we find that the record demonstrates that the Expected
12 Earnings model does not identify investments of comparable risk and
13 which alternatives will have a higher expected return as MISO TOs'
14 witness Mr. McKenzie indicates.^[footnote omitted] In particular, because the
15 Expected Earnings model measures returns on book value, without
16 consideration of what market price an investor would have to pay to
17 invest in the relevant company, it does not accurately measure the
18 investor's expected returns on its investment.⁷¹

19

20 Additionally, the historical and projected earned ROE for these holding
21 companies can be significantly influenced by the financial performance of
22 nonregulated operations. For these reasons, Mr. Coyne's expected earnings analysis
23 should be disregarded.

24

⁷⁰ Opinion No. 569, 169 FERC ¶ 61,129 at p. 201-202.

⁷¹ *Id.* at p. 205.

1 **G. Mr. Coyne's Assertion that FPL is Riskier than the Proxy Group**

2 **Q PLEASE EXPLAIN HOW MR. COYNE VIEWS THE COMPANY'S RISK RELATIVE**
3 **TO HIS PROXY GROUP.**

4 **A** In his testimony, Mr. Coyne asserts that FPL faces above-average risk compared to
5 the proxy group due to several factors.⁷² He highlights FPL's significant capital
6 expenditure program, which requires substantial investment and increases financial
7 risk. Additionally, FPL's ownership of nuclear generation assets introduces
8 operational and regulatory complexities that elevate risk. Mr. Coyne also points to
9 severe weather risks, particularly hurricanes, which pose a threat to FPL's
10 infrastructure and financial stability due to its Florida location. Regulatory risks are
11 noted, as FPL operates in a jurisdiction with complex regulatory oversight. Lastly, the
12 multi-year rate plan introduces uncertainty, as it locks in rates over an extended period,
13 potentially misaligning with changing economic conditions.

14 **Q DO YOU AGREE WITH HIS ASSESSMENT THAT THE COMPANY IS OF HIGHER**
15 **RISK THAN THE PROXY GROUP?**

16 **A** No. FPL's credit ratings of A from S&P and A1 from Moody's are significantly stronger
17 than the proxy group's average ratings of BBB+ and Baa2, respectively, as shown in
18 my Exhibit CCW-2. These ratings, which are two and four notches higher than the
19 proxy group's, reflect a comprehensive evaluation of FPL's risk profile, including its
20 capital expenditure program, nuclear generation ownership, severe weather exposure,
21 regulatory environment, and multi-year rate plan. Credit rating agencies view
22 multi-year rate plans as credit positive due to their predictability and stability.
23 Furthermore, FPL's requested common equity ratio of 59.60% is substantially higher
24 than the proxy group's average equity ratio of 38.4% (including short-term debt) and

⁷² Direct Testimony of James Coyne, p. 7 & 56.

1 42.6% (excluding short-term debt), as calculated by S&P Global Market Intelligence
2 and Value Line. This higher equity ratio indicates a less leveraged capital structure,
3 further reducing FPL's financial risk compared to the proxy group. Therefore, FPL's
4 superior credit ratings and stronger capital structure demonstrate that it is of lower risk
5 than the proxy group, contrary to Mr. Coyne's assertion.

6 **Q DOES THIS CONCLUDE YOUR DIRECT TESTIMONY?**

7 **A** Yes, it does.

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1 **APPENDIX A – Qualifications of Christopher C. Walters**

2 **Q PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.**

3 A Christopher C. Walters. My business address is 16690 Swingley Ridge Road,
4 Suite 140, Chesterfield, MO 63017.

5 **Q PLEASE STATE YOUR OCCUPATION.**

6 A I am a consultant in the field of public utility regulation and a Principal with the firm of
7 Brubaker & Associates, Inc. (“BAI”), energy, economic and regulatory consultants.

8 **Q PLEASE STATE YOUR EDUCATIONAL BACKGROUND AND PROFESSIONAL
9 EMPLOYMENT EXPERIENCE.**

10 A I received a Bachelor of Science Degree in Business Economics and Finance from
11 Southern Illinois University Edwardsville. I have also received a Master of Business
12 Administration Degree from Lindenwood University.

13 As a Principal at BAI, I perform detailed technical analyses and research to
14 support regulatory projects including expert testimony covering various regulatory
15 issues. Since my career at BAI began in 2011, I have held the positions of Analyst,
16 Associate Consultant, Consultant, Senior Consultant, and Associate. Throughout my
17 tenure, I have been involved with several regulated projects for electric, natural gas
18 and water and wastewater utilities, as well as competitive procurement of electric
19 power and gas supply. My regulatory project work includes estimating the cost of
20 equity capital, capital structure evaluations, assessing financial integrity, merger and
21 acquisition related issues, risk management related issues, depreciation rate studies,
22 and other revenue requirement issues.

23 BAI was formed in April 1995. BAI and its predecessor firm have participated
24 in more than 700 regulatory proceedings in 40 states and Canada.

1 BAI provides consulting services in the economic, technical, accounting, and
2 financial aspects of public utility rates and in the acquisition of utility and energy
3 services through RFPs and negotiations, in both regulated and unregulated markets.
4 Our clients include large industrial and institutional customers, some utilities and, on
5 occasion, state regulatory agencies. We also prepare special studies and reports,
6 forecasts, surveys and siting studies, and present seminars on utility-related issues.

7 In general, we are engaged in energy and regulatory consulting, economic
8 analysis and contract negotiation. In addition to our main office in St. Louis, the firm
9 also has branch offices in Corpus Christi, Texas; Louisville, Kentucky and
10 Phoenix, Arizona.

11 **Q HAVE YOU EVER TESTIFIED BEFORE A REGULATORY BODY?**

12 **A** Yes. I have sponsored testimony before state regulatory commissions including:
13 Arizona, Arkansas, Colorado, Delaware, Florida, Georgia, Illinois, Iowa, Kansas,
14 Kentucky, Louisiana, Maryland, Massachusetts, Michigan, Minnesota, Missouri,
15 Montana, Nevada, New Mexico, North Carolina, Ohio, Oklahoma, Oregon, South
16 Carolina, Texas, Utah, and Wyoming. In addition, I have also sponsored testimony
17 before the City Council of New Orleans and an affidavit before the FERC.

18 **Q PLEASE DESCRIBE ANY PROFESSIONAL REGISTRATIONS OR**
19 **ORGANIZATIONS TO WHICH YOU BELONG.**

20 **A** I earned the Chartered Financial Analyst (“CFA”) designation from the CFA Institute.
21 The CFA charter was awarded after successfully completing three examinations which
22 covered the subject areas of financial accounting and reporting analysis, corporate
23 finance, economics, fixed income and equity valuation, derivatives, alternative
24 investments, risk management, and professional and ethical conduct. I am a member
25 of the CFA Institute and the CFA Society of St. Louis.

Florida Power & Light Company

Electric Utilities (Valuation Metrics)

Line	Company	Price to Earnings (P/E) Ratio ¹											
		23-Year						3-Year Averages					
		Average	2024 ²	2023	2022	2021	2020	2017-2019	2014-2016	2011-2013	2008-2010	2005-2007	2002-2004
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)		
1	ALLETE	18.24	18.80	16.80	18.10	20.60	18.30	23.30	16.97	16.40	15.33	16.42	25.21
2	Alliant Energy	17.11	20.10	16.40	21.40	21.20	21.20	20.30	19.00	14.77	13.27	14.84	15.54
3	Ameren Corp.	16.89	20.30	15.50	21.50	21.40	22.20	20.33	17.50	13.93	11.07	17.83	15.19
4	American Electric Power	15.35	18.40	15.90	21.10	17.10	19.60	19.57	15.63	13.40	12.17	14.30	11.92
5	Avangrid, Inc.	23.69	N/A	16.30	19.60	23.20	23.60	25.50	27.00	N/A	N/A	N/A	N/A
6	Avista Corp.	18.23	16.20	14.60	20.00	20.20	21.20	20.97	17.90	16.00	13.03	21.91	19.18
7	Black Hills	17.45	13.90	14.20	18.10	17.70	17.00	19.17	19.13	22.13	14.00	16.01	15.20
8	CenterPoint Energy	17.00	19.80	20.40	18.70	26.10	15.90	24.80	19.00	16.03	12.30	14.77	9.83
9	CMS Energy Corp.	18.44	20.50	18.60	22.90	23.60	23.30	21.97	18.83	15.00	12.33	20.53	12.39
10	Consol. Edison	16.27	19.70	17.70	20.30	17.20	19.00	18.87	16.77	15.07	12.70	14.80	15.26
11	Dominion Resources	18.23	15.80	18.30	18.70	19.50	22.60	19.30	22.13	18.47	13.60	20.49	14.12
12	DTE Energy	16.81	18.90	16.90	22.40	30.00	16.30	18.63	17.33	15.43	12.50	16.51	13.67
13	Duke Energy	17.29	19.00	16.50	19.60	18.90	17.10	18.20	19.13	16.23	14.43	16.10	N/A
14	Edison Int'l	16.75	9.70	14.30	40.60	29.70	34.90	16.95	15.23	11.40	10.80	13.58	17.45
15	El Paso Electric	17.68	N/A	N/A	N/A	N/A	N/A	24.32	17.79	14.32	11.14	19.63	21.10
16	Entergy Corp.	14.93	25.80	20.60	21.10	15.00	15.30	15.10	12.10	11.17	13.40	16.62	13.46
17	Eversource Energy	18.01	12.40	13.10	20.90	22.20	23.70	20.10	18.23	17.40	13.03	21.84	16.73
18	Evergy, Inc.	19.20	17.30	14.80	19.90	16.20	21.70	22.25	N/A	N/A	N/A	N/A	N/A
19	Exelon Corp.	14.52	17.50	15.40	19.90	16.60	12.40	13.80	13.70	14.60	13.50	16.70	11.74
20	FirstEnergy Corp.	15.26	16.80	14.40	17.00	14.10	15.70	14.03	12.83	18.87	13.43	15.30	16.52
21	Fortis Inc.	19.24	18.80	17.00	21.10	21.20	20.60	17.70	21.30	19.63	17.37	19.39	N/A
22	Great Plains Energy	15.52	N/A	N/A	N/A	N/A	N/A	N/A	17.94	15.28	16.23	16.20	11.97
23	Hawaiian Elec.	17.36	11.20	6.00	18.50	18.20	21.50	20.30	16.63	16.37	20.53	19.30	15.47
24	Hydro One Limited ³	18.66	25.20	20.50	19.60	18.70	9.20	19.25	18.10	N/A	N/A	N/A	N/A
25	IDACORP, Inc.	17.25	19.60	18.10	21.00	20.80	19.90	21.13	16.67	12.43	11.97	16.66	20.29
26	MGE Energy	20.35	26.00	21.10	24.70	25.50	26.40	27.63	20.80	16.67	14.77	17.76	17.16
27	NextEra Energy, Inc.	18.72	17.90	19.80	27.80	31.30	28.90	24.40	18.30	14.17	12.90	16.81	15.05
28	NorthWestern Corp	16.88	16.00	13.70	17.30	17.40	18.60	18.17	17.27	15.07	12.77	21.58	N/A
29	OGE Energy	15.49	17.70	17.00	17.20	14.30	16.20	17.93	17.90	15.77	12.17	14.14	13.36
30	Otter Tail Corp.	20.31	12.90	14.30	9.50	12.30	18.30	22.60	19.07	30.10	30.65	17.25	17.04
31	Pinnacle West Capital	16.01	18.70	15.80	17.10	14.10	16.70	18.83	16.87	14.73	14.13	15.94	14.73
32	TXNM Energy	18.26	17.80	14.20	17.40	19.90	19.60	20.67	19.93	15.20	16.05	22.85	14.94
33	Portland General	16.56	13.70	14.30	18.20	17.70	16.60	20.23	17.37	14.43	14.23	17.63	N/A
34	PPL Corp.	16.39	19.70	16.20	20.00	54.10	13.90	14.07	13.60	11.40	18.40	15.51	11.39
35	Public Serv. Enterprise	14.76	20.20	18.80	18.50	16.80	15.70	16.97	14.00	12.23	11.33	17.02	11.61
36	SCANA Corp.	13.96	N/A	N/A	N/A	N/A	N/A	14.46	15.05	14.30	12.41	14.94	12.93
37	Sempra Energy	15.43	13.00	15.00	16.80	15.40	17.50	22.40	22.00	15.47	11.50	12.43	8.60
38	Southern Co.	16.48	21.10	18.60	19.60	18.40	17.90	16.07	16.53	16.33	14.83	16.04	14.72
39	Vectren Corp.	17.05	N/A	N/A	N/A	N/A	N/A	23.54	19.03	17.17	14.93	16.45	15.51
40	WEC Energy Group	17.50	19.00	16.50	21.90	22.30	24.90	21.03	19.63	15.50	14.03	15.64	13.47
41	Westar Energy	15.58	N/A	N/A	N/A	N/A	N/A	23.40	18.47	14.08	14.96	13.69	14.08
42	Xcel Energy Inc.	17.88	18.10	15.30	22.20	22.50	23.90	20.47	16.80	14.67	13.50	15.62	22.02
43	Average	17.06	17.99	16.29	20.28	20.85	19.66	19.97	17.79	15.68	14.15	16.95	15.11
44	Median	16.30	18.55	16.30	19.90	19.50	19.00	20.23	17.90	15.20	13.43	16.45	14.94

Sources:

The current year P/E ratio is based on the forward P/E (price over expected earnings per share). All historical year P/E ratios are based on annual average share price over achieved earnings per share.

¹ Data for years 2019 and prior were retrieved from the Value Line Investment Survey Investment Analyzer Software, downloaded on June 18, 2021.

Data for the years 2020 - 2024 was retrieved from Value Line Investment Surveys.

² The Value Line Investment Survey, March 7, April 18, and May 9, 2025.

Florida Power & Light Company

Electric Utilities (Valuation Metrics)

Market Price to Cash Flow (MP/CF) Ratio ¹

Line	Company	23-Year						3-Year Averages					
		Average	2024 ²	2023	2022	2021	2020	2017-2019	2014-2016	2011-2013	2008-2010	2005-2007	2002-2004
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	ALLETE	9.12	8.03	6.69	7.56	8.61	8.14	10.83	8.19	8.41	8.61	10.97	11.46
2	Alliant Energy	8.31	9.74	9.43	10.43	10.31	10.66	11.22	9.31	7.41	6.77	7.01	5.16
3	Ameren Corp.	7.42	7.76	8.05	9.54	9.03	9.63	8.59	7.09	5.70	4.94	8.28	7.65
4	American Electric Power	6.77	7.70	7.68	8.67	7.57	8.41	8.72	7.22	5.99	5.32	6.15	5.13
5	Avangrid, Inc.	9.53	N/A	7.12	8.69	11.19	9.39	9.83	9.93	N/A	N/A	N/A	N/A
6	Avista Corp.	6.94	6.34	6.73	9.39	8.03	7.80	8.94	7.23	6.50	4.99	6.49	6.28
7	Black Hills	7.90	7.58	7.76	8.92	8.84	8.56	9.56	8.73	7.30	7.22	7.37	6.50
8	CenterPoint Energy	5.67	7.79	7.75	8.01	7.95	5.94	7.48	5.99	5.70	4.35	4.60	2.83
9	CMS Energy Corp.	6.60	8.53	8.28	9.43	9.27	9.87	9.00	7.72	6.04	3.85	4.67	3.04
10	Consol. Edison	8.24	8.34	8.26	8.70	7.26	8.35	8.28	8.42	8.08	7.00	8.52	8.28
11	Dominion Resources	9.86	9.08	9.24	9.35	11.15	14.59	11.92	11.90	10.08	7.79	8.85	7.24
12	DTE Energy	6.80	7.72	7.27	7.96	10.62	7.85	9.09	7.86	5.92	4.39	5.49	5.61
13	Duke Energy	7.60	7.47	7.17	7.75	7.89	8.06	7.82	8.21	8.07	6.37	7.16	N/A
14	Edison Int'l	6.02	6.04	5.67	6.83	7.14	7.57	9.25	6.12	4.76	4.56	6.16	4.21
15	El Paso Electric	5.93	N/A	N/A	N/A	N/A	N/A	8.99	6.75	5.71	4.41	6.45	4.31
16	Entergy Corp.	5.83	7.85	4.62	7.15	5.61	5.78	5.21	4.11	4.06	6.10	8.38	6.51
17	Eversource Energy	7.60	6.51	10.39	9.39	11.41	12.53	10.33	10.13	8.12	4.57	5.25	3.13
18	Evergy, Inc.	7.45	6.96	6.74	8.66	7.41	N/A	N/A	N/A	N/A	N/A	N/A	N/A
19	Exelon Corp.	6.05	6.06	6.41	7.69	5.08	4.44	4.93	4.86	5.34	6.91	8.82	5.66
20	FirstEnergy Corp.	6.92	7.47	7.90	8.93	6.60	9.23	8.23	5.98	6.97	5.66	7.15	5.72
21	Fortis Inc.	8.45	8.09	8.34	9.10	9.57	9.50	8.56	9.00	8.13	7.25	8.54	N/A
22	Great Plains Energy	6.89	N/A	N/A	N/A	N/A	N/A	14.62	7.25	5.85	5.75	7.17	5.86
23	Hawaiian Elec.	7.70	2.16	5.70	7.95	8.23	8.69	8.95	8.11	7.98	7.95	8.24	6.92
24	Hydro One Limited ³	11.65	15.81	14.82	14.51	13.75	7.31	11.10	8.51	N/A	N/A	N/A	N/A
25	IDACORP, Inc.	9.05	10.78	11.04	12.42	11.84	11.38	12.01	9.64	7.16	6.31	7.83	7.31
26	MGE Energy	11.75	13.26	12.31	13.63	N/A	14.90	15.98	13.20	10.48	8.62	10.08	9.78
27	NextEra Energy, Inc.	9.29	11.24	10.89	15.17	20.40	15.48	11.57	8.38	7.05	6.26	7.42	6.15
28	NorthWestern Corp	7.87	7.33	8.01	8.65	8.83	8.88	8.88	8.88	6.78	5.47	8.39	8.13
29	OGE Energy	7.94	8.14	7.78	8.36	7.64	8.38	10.16	9.64	8.25	6.14	7.37	5.91
30	Otter Tail Corp.	9.25	8.91	8.02	7.70	8.61	9.99	11.70	9.29	9.02	9.24	8.79	8.49
31	Pinnacle West Capital	6.20	6.11	6.47	5.19	6.19	7.49	8.04	7.28	6.33	4.56	5.57	5.30
32	TXNM Energy	6.86	6.06	6.87	6.95	7.81	7.87	7.63	7.36	5.74	5.40	8.60	6.03
33	Portland General	6.00	5.90	6.56	6.65	6.48	6.72	7.22	6.45	5.33	4.52	5.54	N/A
34	PPL Corp.	7.93	9.95	7.83	8.82	13.74	7.46	8.37	8.14	6.14	8.48	8.02	5.73
35	Public Serv. Enterprise	8.12	11.78	9.68	10.53	11.32	8.22	8.96	7.24	6.28	6.90	8.95	6.73
36	SCANA Corp.	7.09	N/A	N/A	N/A	N/A	N/A	8.26	8.48	7.21	6.26	6.53	6.60
37	Sempra Energy	8.51	9.76	8.93	9.75	13.23	10.40	10.93	10.55	7.59	6.56	7.60	4.67
38	Southern Co.	8.35	9.59	8.64	9.63	8.72	8.34	7.78	8.49	8.42	7.68	8.50	8.13
39	Vectren Corp.	7.08	N/A	N/A	N/A	N/A	N/A	10.32	8.00	6.14	5.91	6.99	7.28
40	WEC Energy Group	9.25	9.53	10.12	11.81	11.99	13.67	11.58	11.37	9.08	7.53	7.17	5.15
41	Westar Energy	6.91	N/A	N/A	N/A	N/A	N/A	10.87	9.28	6.87	5.97	6.56	4.57
42	Xcel Energy Inc.	7.06	7.13	7.96	8.62	9.19	10.07	8.61	7.68	6.78	5.80	5.89	5.01
43	Average	7.70	8.29	8.19	9.15	9.40	9.21	9.55	8.24	6.99	6.22	7.37	6.18
44	Median	7.57	7.82	7.90	8.70	8.78	8.48	9.00	8.19	6.87	6.14	7.37	5.97

Sources:

The current year P/E ratio is based on the forward P/E (price over expected earnings per share). All historical year P/E ratios are based on annual average share price over achieved earnings per share.

¹ Data for years 2019 and prior were retrieved from the Value Line Investment Survey Investment Analyzer Software, downloaded on June 18, 2021.

Data for the years 2020 - 2024 was retrieved from Value Line Investment Surveys.

² The Value Line Investment Survey, March 7, April 18, and May 9, 2025.

Note:

³ Based on the average of the high and low price and the projected Cash Flow per share.

Florida Power & Light Company

Electric Utilities (Valuation Metrics)

Market Price to Book Value (MP/BV) Ratio ¹

Line	Company	20-Year						3-Year Averages				
		Average	2024 ²	2023	2022	2021	2020	2017-2019	2014-2016	2011-2013	2008-2010	2005-2007
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	ALLETE	1.53	1.19	1.19	1.24	1.43	1.39	1.83	1.44	1.40	1.33	2.07
2	Alliant Energy	1.82	2.03	1.92	2.25	2.26	2.30	2.29	1.96	1.58	1.23	1.51
3	Ameren Corp.	1.61	1.90	2.00	2.15	2.13	2.21	2.04	1.53	1.12	0.95	1.64
4	American Electric Power	1.65	1.78	1.73	1.99	1.87	2.09	1.97	1.64	1.31	1.27	1.66
5	Avangrid, Inc.	0.90	N/A	0.71	0.89	1.01	0.97	0.99	0.78	N/A	N/A	N/A
6	Avista Corp.	1.32	1.11	1.19	1.33	1.42	1.37	1.72	1.42	1.22	1.04	1.24
7	Black Hills	1.49	1.15	1.28	1.54	1.52	1.55	1.87	1.77	1.32	1.04	1.56
8	CenterPoint Energy	2.25	1.78	1.86	1.99	1.74	1.90	2.33	2.48	2.05	2.07	2.98
9	CMS Energy Corp.	2.19	2.38	2.33	2.71	2.69	3.24	3.01	2.47	1.88	1.27	1.52
10	Consol. Edison	1.43	1.53	1.48	1.55	1.34	1.44	1.57	1.45	1.41	1.15	1.49
11	Dominion Resources	2.50	1.71	1.68	2.34	2.37	2.72	2.51	3.35	2.73	2.08	2.42
12	DTE Energy	1.67	2.10	1.97	2.41	2.82	1.80	1.99	1.70	1.35	1.05	1.35
13	Duke Energy	1.30	1.67	1.49	1.63	1.58	1.47	1.40	1.31	1.14	0.99	1.15
14	Edison Int'l	1.72	2.10	1.86	2.08	1.67	1.62	1.98	1.78	1.45	1.22	1.93
15	El Paso Electric	1.56	N/A	N/A	N/A	N/A	N/A	1.91	1.56	1.57	1.16	1.72
16	Entergy Corp.	1.74	1.81	1.45	1.81	1.75	1.93	1.84	1.47	1.29	1.91	2.18
17	Eversource Energy	1.55	1.48	1.71	1.86	2.00	2.11	1.80	1.55	1.39	1.25	1.29
18	Evegy, Inc.	1.41	1.29	1.33	1.52	1.50	N/A	N/A	N/A	N/A	N/A	N/A
19	Exelon Corp.	2.04	1.39	1.52	1.88	1.37	1.20	1.31	1.21	1.53	3.01	4.09
20	FirstEnergy Corp.	2.05	1.86	2.08	2.37	2.33	2.81	3.20	1.56	1.35	1.81	1.93
21	Fortis Inc.	1.47	1.37	1.43	1.56	1.48	1.47	1.35	1.31	1.55	1.45	1.79
22	Great Plains Energy	1.21	N/A	N/A	N/A	N/A	N/A	1.33	1.13	0.97	0.93	1.77
23	Hawaiian Elec.	1.65	1.50	1.24	1.94	1.81	1.82	1.85	1.61	1.57	1.40	1.78
24	Hydro One Limited ³	1.58	2.12	1.89	1.83	1.64	1.44	1.41	1.34	N/A	N/A	N/A
25	IDACORP, Inc.	1.52	1.68	1.75	1.91	1.88	1.84	2.00	1.58	1.23	1.05	1.28
26	MGE Energy	2.17	2.59	2.35	2.47	N/A	2.54	2.78	2.26	1.91	1.60	1.89
27	NextEra Energy, Inc.	2.41	2.87	2.89	4.07	4.27	3.58	2.47	2.18	1.74	1.75	2.02
28	NorthWestern Corp	1.42	1.11	1.18	1.25	1.43	1.45	1.62	1.61	1.44	1.15	1.52
29	OGE Energy	1.81	1.67	1.62	1.74	1.67	1.86	1.88	1.92	2.03	1.53	1.90
30	Otter Tail Corp.	1.94	2.18	2.55	2.30	2.33	2.04	2.48	1.86	1.63	1.36	1.81
31	Pinnacle West Capital	1.42	1.42	1.42	1.31	1.45	1.63	1.85	1.56	1.37	1.03	1.25
32	TXNM Energy	1.37	1.49	1.75	1.81	1.86	1.87	1.98	1.36	0.96	0.64	1.30
33	Portland General	1.36	1.28	1.37	1.58	1.55	1.57	1.70	1.45	1.17	0.97	1.34
34	PPL Corp.	1.97	1.59	1.43	1.44	1.52	1.63	2.02	2.11	1.53	2.30	2.66
35	Public Serv. Enterprise	1.95	2.35	1.92	2.32	2.11	1.70	1.82	1.61	1.50	2.01	2.63
36	SCANA Corp.	1.51	N/A	N/A	N/A	N/A	N/A	1.65	1.56	1.44	1.32	1.66
37	Sempra Energy	1.79	1.74	1.65	1.84	1.64	1.84	2.17	2.12	1.55	1.42	1.77
38	Southern Co.	2.15	2.68	2.34	2.53	2.39	2.20	2.03	2.01	2.06	1.89	2.27
39	Vectren Corp.	1.83	N/A	N/A	N/A	N/A	N/A	2.75	2.16	1.64	1.46	1.77
40	WEC Energy Group	2.07	2.27	2.35	2.57	2.61	2.84	2.27	2.08	2.02	1.54	1.70
41	Westar Energy	1.37	N/A	N/A	N/A	N/A	N/A	1.94	1.63	1.27	1.04	1.35
42	Xcel Energy Inc.	1.73	1.77	2.00	2.22	2.27	2.46	2.12	1.70	1.47	1.27	1.44
43	Average	1.73	1.78	1.73	1.95	1.91	1.94	1.98	1.72	1.52	1.41	1.81
44	Median	1.71	1.73	1.71	1.88	1.74	1.84	1.94	1.61	1.45	1.27	1.72

Sources:

The current year P/E ratio is based on the forward P/E (price over expected earnings per share). All historical year P/E ratios are based on annual average share price over achieved earnings per share.

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Notes:

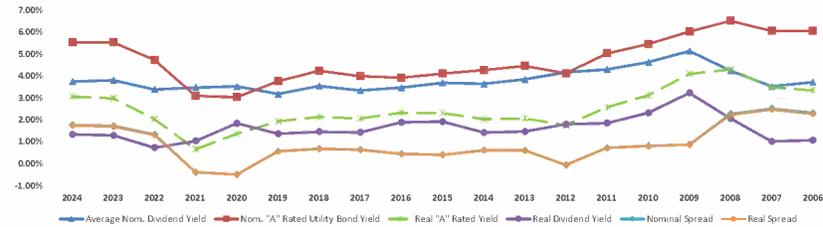
^b Based on the average of the high and low price and the projected Book Value per share.

Florida Power & Light Company

Electric Utilities
 (Valuation Metrics)

Line	Company	Dividend Yield ¹									
		19-Year Average					3-Year Averages				
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	ALLETE	4.05%	4.63%	4.67%	4.47%	3.88%	3.29%	3.50%	4.10%	5.13%	3.71%
2	Alliant Energy	3.60%	3.46%	3.57%	3.04%	2.97%	2.99%	3.29%	3.78%	4.87%	3.52%
3	Ameran Corp	4.07%	3.29%	3.13%	2.74%	2.74%	2.74%	3.53%	4.53%	5.67%	5.34%
4	American Electric Power	3.97%	3.96%	4.02%	3.41%	3.01%	3.33%	3.58%	4.21%	5.12%	3.89%
5	Avangrid, Inc.	3.89%	N/A	4.87%	3.94%	3.53%	3.57%	4.03%	N/A	N/A	N/A
6	Avista Corp	3.93%	5.29%	4.85%	4.26%	3.94%	3.48%	3.50%	4.35%	4.60%	2.86%
7	Black Hills	3.77%	4.53%	4.15%	3.44%	3.50%	3.16%	3.05%	3.47%	5.20%	3.80%
8	CenterPoint Energy	4.08%	2.77%	2.71%	2.46%	2.77%	3.82%	4.85%	3.85%	5.31%	4.42%
9	CMS Energy Corp	3.20%	3.23%	3.37%	2.92%	2.92%	2.77%	3.07%	3.84%	4.07%	1.93%
10	Consol. Edison	4.24%	3.43%	3.57%	3.51%	4.10%	3.66%	3.71%	4.23%	5.20%	5.18%
11	Dominion Resources	4.11%	5.06%	5.18%	3.66%	3.38%	4.60%	3.78%	3.76%	4.58%	3.56%
12	DTE Energy	3.96%	3.55%	3.67%	3.17%	3.08%	3.33%	3.34%	3.86%	5.24%	4.82%
13	Duke Energy	4.59%	3.92%	4.28%	3.96%	4.02%	4.35%	4.25%	4.46%	5.72%	4.80%
14	Edison Int'l	3.41%	4.17%	4.47%	4.45%	4.39%	3.95%	2.84%	2.82%	N/A	2.49%
15	El Paso Electric	2.74%	N/A	N/A	N/A	N/A	2.55%	2.79%	2.98%	2.11%	N/A
16	Entergy Corp	4.01%	3.02%	4.36%	3.70%	3.84%	3.83%	4.54%	4.81%	4.34%	2.71%
17	EverSource Energy	3.34%	4.72%	3.69%	3.09%	2.85%	2.92%	3.23%	3.47%	3.67%	3.04%
18	Eversys, Inc.	4.06%	4.56%	4.42%	3.66%	3.59%	N/A	N/A	N/A	N/A	N/A
19	Exelon Corp	3.76%	4.08%	3.67%	2.89%	3.17%	3.40%	3.71%	4.70%	4.72%	2.70%
20	FirstEnergy Corp	4.30%	4.23%	4.24%	3.71%	4.39%	4.28%	4.39%	4.47%	5.36%	3.24%
21	Fortis Inc	3.73%	4.16%	4.09%	3.82%	3.77%	3.78%	3.75%	3.79%	3.86%	3.19%
22	Great Plains Energy	4.52%	N/A	N/A	N/A	N/A	N/A	3.66%	3.84%	4.55%	6.22%
23	Hawaiian Elec	4.40%	N/A	4.08%	3.59%	3.44%	3.32%	3.90%	4.73%	5.81%	4.92%
24	Hydro One Limited	2.81%	2.11%	2.94%	2.50%	2.53%	3.22%	2.99%	N/A	N/A	N/A
25	IDACORP, Inc	3.16%	3.24%	3.18%	2.86%	2.89%	2.67%	2.80%	3.20%	3.66%	3.83%
26	MGE Energy	2.95%	2.06%	2.25%	2.15%	N/A	2.07%	2.32%	2.98%	3.99%	4.21%
28	Naterra Energy, Inc	2.90%	2.94%	2.80%	2.11%	1.90%	2.40%	2.80%	3.32%	3.93%	N/A
27	NorthWestern Corp	4.18%	5.01%	4.78%	4.51%	4.00%	3.72%	3.52%	3.71%	5.06%	4.37%
28	OGE Energy	3.86%	4.39%	4.63%	4.30%	4.81%	4.06%	3.66%	2.68%	3.90%	4.10%
29	Otter Tail Corp	3.75%	2.15%	2.33%	2.44%	2.81%	3.04%	3.77%	4.49%	5.54%	3.87%
30	Pinnacle West Capital	4.50%	4.42%	4.51%	4.80%	4.44%	3.68%	3.50%	4.46%	5.67%	5.19%
31	TXU Energy	3.18%	3.70%	3.27%	3.04%	2.69%	2.68%	2.71%	2.91%	4.01%	3.81%
32	Portland General	3.73%	4.45%	4.20%	3.63%	3.62%	3.19%	3.08%	3.71%	4.98%	3.99%
33	PPL Corp	4.42%	3.40%	3.53%	3.23%	5.83%	5.56%	4.35%	4.78%	4.91%	3.08%
34	Public Serv Enterprise	3.71%	3.16%	3.83%	3.37%	3.37%	3.44%	3.78%	4.28%	4.28%	3.15%
35	SCANA Corp	4.37%	N/A	N/A	N/A	N/A	N/A	3.74%	4.15%	5.13%	4.48%
36	Sempra Energy	3.00%	3.06%	3.27%	2.69%	3.39%	3.11%	2.85%	3.12%	3.32%	2.39%
37	Southern Co	4.52%	3.57%	4.13%	3.82%	4.17%	4.68%	4.61%	4.53%	5.10%	4.49%
38	Vectran Corp	4.38%	N/A	N/A	N/A	N/A	3.23%	4.20%	5.48%	4.81%	4.61%
39	WEC Energy Group	3.09%	3.75%	3.57%	3.08%	3.60%	2.95%	3.38%	3.16%	2.24%	2.24%
40	Westar Energy	4.37%	N/A	N/A	N/A	N/A	N/A	3.21%	4.24%	5.48%	4.55%
41	Xcel Energy Inc	3.68%	3.64%	3.28%	2.90%	2.81%	2.86%	3.37%	3.86%	4.63%	4.39%
42	Average	3.82%	3.76%	3.82%	3.40%	3.49%	3.41%	3.51%	3.90%	4.65%	3.83%
43	Median	3.69%	3.70%	3.69%	3.41%	3.47%	3.33%	3.50%	3.86%	4.87%	3.80%
44	20-Yr Treasury Yields ²	3.32%	4.50%	4.25%	3.30%	1.98%	2.26%	2.47%	2.91%	3.92%	4.75%
45	20-Yr TIPS ³	1.12%	2.06%	1.73%	0.64%	-0.43%	0.41%	0.73%	0.61%	1.71%	2.28%
46	Implied Inflation ⁴	2.17%	2.39%	2.48%	2.64%	2.42%	1.84%	1.73%	2.29%	2.17%	2.42%
47	Real Dividend Yield ⁵	1.61%	1.34%	1.30%	0.74%	1.04%	1.55%	1.75%	1.57%	2.42%	1.38%
A-Rated Utility											
48	Nominal "A" Rated Yield ⁶	4.74%	5.54%	5.55%	4.74%	3.10%	3.69%	4.01%	4.29%	5.51%	6.22%
49	Real "A" Rated Yield	2.52%	3.08%	2.99%	2.06%	0.67%	1.82%	2.24%	1.96%	3.27%	3.72%
Baa-Rated Utility											
50	Nominal "Baa" Rated Yield	5.24%	5.76%	5.85%	5.05%	3.36%	4.10%	4.69%	4.87%	6.20%	6.63%
51	Real "Baa" Rated Yield	3.00%	3.29%	3.29%	2.36%	0.91%	2.22%	2.91%	2.52%	3.94%	4.11%
Spreads (A-Rated Utility Bond - Stock)											
52	Nominal Spread ⁷	0.92%	1.78%	1.73%	1.34%	-0.38%	0.28%	0.60%	0.40%	0.87%	2.39%
53	Real Spread ⁸	0.90%	1.73%	1.69%	1.31%	-0.38%	0.27%	0.49%	0.39%	0.85%	2.33%
Spreads (Baa-Rated Utility Bond - Stock)											
54	Nominal Spread ⁷	1.41%	2.00%	2.03%	1.65%	-0.13%	0.69%	1.18%	0.97%	1.55%	2.90%
55	Real Spread ⁸	1.38%	1.95%	1.98%	1.61%	-0.13%	0.67%	1.16%	0.95%	1.51%	2.73%
Spreads (Treasury Bond - Stock)											
56	Nominal ⁹	-0.51%	0.74%	0.44%	-0.10%	-1.51%	-1.15%	-1.04%	-0.98%	-0.73%	0.82%
57	Real ¹⁰	-0.50%	0.72%	0.43%	-0.10%	-1.47%	-1.13%	-1.02%	-0.96%	-0.71%	0.80%

Trends in Dividend Yield and "A" Rated Utility Bond Yield



Sources

- ¹ Data for years 2019 and prior were retrieved from the Value Line Investment Survey Investment Analyzer Software, downloaded on June 18, 2021
- ² Data for the years 2020 - 2024 was retrieved from Value Line Investment Surveys
- ³ The Value Line Investment Survey, March 7, April 18, and May 9, 2025
- ⁴ St. Louis Federal Reserve Economic Research, <http://research.stlouisfed.org>
- ⁵ Merger Bond Record, through December 31, 2024

Notes

- ⁶ Based on the average of the high and low price and the projected Dividends Declared per share, published in the Value Line Investment Survey
- ⁷ Line 47 = (1 + Line 45) / (1 + Line 46) - 1
- ⁸ Line 48 = (1 + Line 43) / (1 + Line 47) - 1
- ⁹ The spread being measured here is the nominal A-rated utility bond yield over the average nominal utility dividend yield, (Line 49 - Line 43)
- ¹⁰ The spread being measured here is the real A-rated utility bond yield over the average real utility dividend yield, (Line 50 - Line 48)
- ¹¹ The spread being measured here is the nominal 20-Year Treasury yield over the average nominal utility dividend yield, (Line 45 - Line 43)
- ¹² The spread being measured here is the real 20-Year TIPS yield over the average real utility dividend yield, (Line 46 - Line 46)

Florida Power & Light Company

Electric Utilities (Valuation Metrics)

Line	Company	Dividend per Share ¹									
		19-Year					3-Year Averages				
		Average	2024 ²	2023	2022	2021	2018-2020	2015-2017	2012-2014	2009-2011	2006-2008
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)		
1	ALLETE	2.09	2.82	2.71	2.60	2.52	2.35	2.08	1.90	1.77	1.60
2	Alliant Energy	1.16	1.92	1.81	1.71	1.61	1.43	1.18	0.95	0.80	0.64
3	Ameren Corp.	1.99	2.68	2.52	2.36	2.20	1.92	1.72	1.60	1.55	2.54
4	American Electric Power	2.30	3.57	3.37	3.17	3.00	2.69	2.27	1.95	1.73	1.57
5	Avangrid, Inc.	1.75	N/A	1.76	1.76	1.76	1.75	1.73	N/A	N/A	N/A
6	Avista Corp.	1.28	1.90	1.84	1.76	1.69	1.55	1.37	1.22	0.97	0.62
7	Black Hills	1.79	2.60	2.50	2.41	2.29	2.05	1.70	1.52	1.44	1.36
8	CenterPoint Energy	0.85	0.81	0.77	0.72	0.66	0.96	1.12	0.86	0.78	0.67
9	CMS Energy Corp.	1.20	2.06	1.95	1.84	1.74	1.53	1.24	1.02	0.67	0.28
10	Consol. Edison	2.70	3.32	3.24	3.16	3.10	2.96	2.68	2.47	2.38	2.32
11	Dominion Resources	2.43	2.67	2.67	2.67	2.52	3.49	2.81	2.25	1.85	1.47
12	DTE Energy	3.00	4.15	3.88	3.54	3.88	3.85	3.09	2.57	2.21	2.11
13	Duke Energy	3.37	4.14	4.06	3.98	3.90	3.74	3.36	3.09	2.90	2.64
14	Edison Int'l	1.93	3.17	2.99	2.84	2.69	2.49	1.98	1.39	1.27	1.17
15	EI Paso Electric	1.11	N/A	N/A	N/A	N/A	1.42	1.24	1.04	0.66	N/A
16	Entergy Corp.	1.72	2.30	2.17	2.05	1.93	1.83	1.71	1.66	1.59	1.29
17	Eversource Energy	1.69	2.86	2.70	2.55	2.41	2.14	1.78	1.45	1.03	0.78
18	Eergy, Inc.	2.40	2.60	2.48	2.33	2.18	N/A	N/A	N/A	N/A	N/A
19	Exelon Corp.	1.61	1.52	1.44	1.35	1.53	1.45	1.27	1.60	2.10	1.84
20	FirstEnergy Corp.	1.77	1.70	1.60	1.56	1.56	1.64	1.44	1.76	2.20	2.03
21	Fortis Inc.	1.51	2.39	2.29	2.17	2.08	1.86	1.54	1.25	1.11	0.83
22	Great Plains Energy	1.11	N/A	N/A	N/A	N/A	N/A	1.05	0.89	0.83	1.66
23	Hawaiian Elec.	1.25	N/A	1.08	1.40	1.36	1.28	1.24	1.24	1.24	1.24
24	Hydro One Limited	0.77	0.90	0.86	0.86	0.75	0.74	0.69	N/A	N/A	N/A
25	IDACORP, Inc.	2.02	3.35	3.20	3.04	2.88	2.56	2.08	1.57	1.20	1.20
26	MGE Energy	1.21	1.76	1.67	1.59	N/A	1.38	1.21	1.07	0.99	0.94
27	NextEra Energy, Inc.	0.96	2.06	1.87	1.70	1.54	1.25	0.87	0.66	0.51	0.41
28	NorthWestern Corp	1.88	2.60	2.56	2.52	2.48	2.30	2.01	1.53	1.38	1.28
29	OGE Energy	1.13	1.68	1.66	1.64	1.63	1.49	1.16	0.87	0.74	0.68
30	Otter Tail Corp.	1.34	1.87	1.75	1.65	1.56	1.41	1.25	1.20	1.19	1.17
31	Pinnacle West Capital	2.65	3.55	3.49	3.42	3.36	3.05	2.57	2.41	2.10	2.08
32	TXNM Energy	0.92	1.57	1.49	1.41	0.98	1.17	0.89	0.67	0.50	0.79
33	Portland General	1.30	1.98	1.88	1.79	1.70	1.51	1.26	1.10	1.03	0.86
34	PPL Corp.	1.38	1.03	0.95	0.88	1.66	1.65	1.53	1.47	1.39	1.22
35	Public Serv. Enterprise	1.66	2.40	2.28	2.16	2.04	1.88	1.64	1.45	1.36	1.20
36	SCANA Corp.	2.00	N/A	N/A	N/A	N/A	N/A	2.31	2.04	1.91	1.76
37	Sempra Energy	2.68	2.48	2.38	4.58	4.40	3.88	3.04	2.52	1.68	1.27
38	Southern Co.	2.17	2.86	2.78	2.70	2.62	2.46	2.23	2.01	1.80	1.60
39	Vectren Corp.	1.42	N/A	N/A	N/A	N/A	N/A	1.62	1.43	1.37	1.27
40	WEC Energy Group	1.75	3.34	3.12	2.91	2.71	2.37	1.93	1.40	0.84	0.50
41	Westar Energy	1.30	N/A	N/A	N/A	N/A	N/A	1.52	1.36	1.24	1.07
42	Xcel Energy Inc.	1.37	2.19	2.08	1.95	1.83	1.62	1.36	1.13	1.00	0.91
43	Average	1.74	2.42	2.27	2.24	2.19	2.03	1.73	1.53	1.37	1.29
44	Industry Average Growth	3.95%	6.91%	1.35%	2.21%	2.43%	5.38%	5.18%	3.52%	1.68%	5.43%

Sources:

¹ Data for years 2019 and prior were retrieved from the Value Line Investment Survey Investment Analyzer Software, downloaded on June 18, 2021.

Data for the years 2020 - 2024 was retrieved from Value Line Investment Surveys.

² The Value Line Investment Survey, March 7, April 18, and May 9, 2025.

Florida Power & Light Company

Electric Utilities
 (Valuation Metrics)

Line	Company	Earnings per Share ¹									
		19-Year					3-Year Averages				
		Average (1)	2024 ² (2)	2023 (3)	2022 (4)	2021 (5)	2018-2020 (6)	2015-2017 (7)	2012-2014 (8)	2009-2011 (9)	2006-2008 (10)
1	ALLETE	3.01	3.10	4.30	3.38	3.23	3.35	3.22	2.70	2.24	2.89
2	Alliant Energy	1.86	2.89	2.78	2.73	2.63	2.33	1.78	1.64	1.23	1.22
3	Ameren Corp.	3.07	4.59	4.37	4.14	3.84	3.39	2.61	2.30	2.67	2.84
4	American Electric Power	3.77	5.61	5.24	5.09	4.96	4.13	3.81	3.17	2.90	2.90
5	Avangrid, Inc.	1.88	N/A	2.09	2.32	1.97	2.02	1.50	N/A	N/A	N/A
6	Avista Corp.	1.85	2.29	2.24	2.12	2.10	2.31	2.00	1.67	1.65	1.18
7	Black Hills	2.77	3.91	3.91	3.97	3.74	3.58	2.95	2.49	1.66	1.69
8	CenterPoint Energy	1.25	1.58	1.37	1.59	0.94	1.17	1.22	1.34	1.12	1.27
9	CMS Energy Corp.	1.91	3.33	3.01	2.84	2.58	2.45	2.01	1.64	1.24	0.84
10	Consol. Edison	3.99	5.38	5.04	4.55	4.74	4.19	4.03	3.80	3.39	3.26
11	Dominion Resources	2.85	2.77	1.99	4.11	3.19	2.42	3.39	2.96	2.76	2.52
12	DTE Energy	4.68	6.77	6.76	5.52	4.10	6.52	5.00	4.25	3.55	2.61
13	Duke Energy	4.19	5.90	5.56	5.27	4.93	4.37	4.01	3.94	3.85	3.12
14	Edison Int'l	3.32	4.91	4.76	1.60	2.00	1.48	4.20	4.22	3.27	3.43
15	El Paso Electric	2.02	N/A	N/A	N/A	N/A	2.07	2.28	2.24	2.02	1.54
16	Entergy Corp.	3.15	2.45	5.55	2.69	3.44	3.18	2.98	2.79	3.42	2.86
17	Eversource Energy	2.79	4.57	4.34	4.09	3.54	3.42	2.94	2.32	2.08	1.42
18	Evergy, Inc.	3.52	3.80	3.17	3.26	3.83	N/A	N/A	N/A	N/A	N/A
19	Exelon Corp.	2.82	2.45	2.38	2.26	1.74	2.56	2.37	2.11	3.97	3.88
20	FirstEnergy Corp.	2.58	2.63	2.56	2.41	2.69	1.67	2.28	1.98	2.82	4.14
21	Fortis Inc.	2.10	3.28	3.10	2.78	2.61	2.60	2.22	1.55	1.62	1.39
22	Great Plains Energy	1.33	N/A	N/A	N/A	N/A	N/A	0.97	1.51	1.27	1.54
23	Hawaiian Elec.	2.09	10.42	1.81	2.20	2.25	1.88	1.81	1.64	1.19	1.17
24	Hydro One Limited	1.52	1.92	1.81	1.75	1.61	1.47	1.23	N/A	N/A	N/A
25	IDACORP, Inc.	3.82	5.50	5.14	5.11	4.85	4.60	4.01	3.62	2.98	2.13
26	MGE Energy	2.19	3.45	3.25	3.07	N/A	2.51	2.15	2.11	1.63	1.49
27	NextEra Energy, Inc.	1.65	3.43	3.17	2.90	1.81	1.90	1.53	1.25	1.13	0.88
28	NorthWestern Corp	2.73	3.27	3.22	3.29	3.60	3.33	3.21	2.57	2.23	1.51
29	OGE Energy	1.82	2.19	2.07	2.25	2.36	2.15	1.77	1.90	1.52	1.26
30	Otter Tail Corp.	2.47	7.17	7.00	6.78	4.23	2.19	1.67	1.32	0.51	1.52
31	Pinnacle West Capital	3.85	5.24	4.41	4.26	5.47	4.73	4.10	3.58	2.78	2.75
32	TXNM Energy	1.64	2.74	2.82	2.69	2.27	2.03	1.74	1.39	0.84	0.86
33	Portland General	2.08	3.14	2.38	2.74	2.72	2.16	2.16	1.94	1.64	1.62
34	PPL Corp.	2.12	1.68	1.60	1.41	0.53	2.33	2.42	2.46	2.03	2.46
35	Public Serv. Enterprise	2.99	3.68	3.48	3.47	2.55	3.42	2.98	2.63	3.09	2.45
36	SCANA Corp.	3.30	N/A	N/A	N/A	N/A	N/A	4.06	3.44	2.93	2.76
37	Sempra Energy	4.95	4.65	4.61	9.21	4.01	6.01	4.70	4.40	4.42	4.31
38	Southern Co.	2.90	4.06	3.64	3.61	3.42	3.14	2.96	2.71	2.41	2.21
39	Vectren Corp.	1.94	N/A	N/A	N/A	N/A	N/A	2.51	1.87	1.72	1.63
40	WEC Energy Group	2.88	4.89	4.63	4.46	4.11	3.57	2.81	2.48	1.90	1.42
41	Westar Energy	1.96	N/A	N/A	N/A	N/A	N/A	2.26	2.26	1.62	1.68
42	Xcel Energy Inc.	2.22	3.50	3.35	3.17	2.96	2.63	2.20	1.93	1.59	1.39
43	Average	2.71	3.97	3.59	3.49	3.10	2.95	2.68	2.47	2.23	2.10
44	Industry Average Growth	3.93%	10.53%	2.96%	12.60%	1.28%	3.44%	2.66%	3.36%	3.58%	2.13%

Sources:

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Data for the years 2020 - 2024 was retrieved from Value Line Investment Surveys.

² The Value Line Investment Survey, March 7, April 18, and May 9, 2025.

Florida Power & Light Company

Electric Utilities (Valuation Metrics)

Line	Company	Cash Flow / Capital Spending ¹						3 - 5 yr ²
		2020 (1)	2021 (2)	2022 (3)	2023 (4)	2024 (5)	2025 ² (6)	Projection (7)
1	ALLETE	0.74x	0.80x	2.26x	1.42x	2.21x	1.36x	1.39x
2	Alliant Energy	0.82x	0.97x	0.94x	0.95x	0.97x	1.04x	1.27x
3	Ameren Corp.	0.51x	0.59x	0.72x	0.74x	0.84x	0.88x	0.98x
4	American Electric Power	0.74x	0.69x	0.73x	0.72x	0.82x	0.82x	1.11x
5	Avista Corp.	0.85x	0.87x	0.83x	0.78x	0.84x	0.95x	0.77x
6	Black Hills	0.72x	0.76x	0.85x	0.82x	0.68x	0.67x	0.73x
7	CenterPoint Energy	0.88x	0.62x	0.62x	0.57x	0.55x	0.52x	0.53x
8	CMS Energy Corp.	0.82x	0.77x	0.78x	0.92x	0.80x	0.80x	0.95x
9	Consol. Edison	0.82x	0.89x	0.83x	0.72x	0.84x	0.88x	0.99x
10	Dominion Resources	1.00x	0.89x	0.74x	0.63x	0.51x	0.53x	0.70x
11	DTE Energy	0.67x	0.70x	0.75x	0.82x	0.87x	0.90x	1.01x
12	Duke Energy	0.86x	0.93x	0.81x	0.79x	0.77x	0.92x	1.01x
13	Edison Int'l	0.67x	0.74x	0.67x	0.75x	0.82x	0.85x	0.90x
14	El Paso Electric	1.00x	0.83x	N/A	N/A	N/A	N/A	N/A
15	Entergy Corp.	0.81x	1.05x	0.98x	0.85x	0.81x	0.73x	0.75x
16	Eversource Energy	0.95x	0.74x	0.72x	0.86x	0.76x	0.74x	0.80x
17	Evergy, Inc.	1.06x	0.96x	0.94x	0.86x	0.86x	0.92x	1.01x
18	Exelon Corp.	1.30x	1.32x	0.96x	0.99x	0.80x	0.83x	0.93x
19	FirstEnergy Corp.	0.96x	0.91x	0.86x	0.80x	0.82x	0.64x	0.71x
20	Fortis Inc.	0.60x	0.74x	0.75x	0.82x	0.85x	0.89x	0.98x
21	Hawaiian Elec.	1.10x	1.42x	1.30x	1.51x	1.20x	1.29x	1.40x
22	Hydro One Electric	1.21x	0.67x	0.72x	0.63x	0.60x	0.63x	0.63x
23	IDACORP, Inc.	1.25x	1.16x	0.83x	0.63x	0.56x	0.56x	0.55x
24	MGE Energy	0.73x	0.87x	N/A	1.26x	1.10x	0.95x	1.10x
25	NextEra Energy, Inc.	0.58x	0.69x	0.54x	0.59x	0.59x	0.60x	0.69x
26	NorthWestern Corp	0.98x	0.82x	0.66x	0.75x	0.87x	0.86x	0.98x
27	OGE Energy	1.43x	1.13x	0.99x	0.97x	0.99x	1.06x	1.28x
28	Otter Tail Corp.	0.45x	1.42x	1.45x	1.08x	1.46x	1.47x	1.09x
29	Pinnacle West Capital	0.98x	0.85x	0.78x	0.95x	0.74x	0.77x	0.93x
30	TXNM Energy	0.59x	0.51x	0.63x	0.63x	0.53x	0.52x	0.56x
31	Portland General	0.75x	0.97x	1.01x	0.58x	0.62x	0.71x	0.87x
32	PPL Corp.	1.06x	1.12x	1.35x	0.98x	0.97x	1.00x	1.06x
33	Public Serv. Enterprise	1.00x	1.05x	0.82x	0.87x	0.90x	0.90x	0.97x
34	Sempra Energy	0.92x	0.78x	0.92x	0.96x	0.63x	0.59x	0.69x
35	Southern Co.	1.01x	0.93x	0.97x	0.97x	0.90x	0.97x	1.15x
36	WEC Energy Group	0.70x	0.75x	0.87x	0.92x	1.01x	1.09x	1.35x
37	Xcel Energy Inc.	0.99x	0.86x	0.80x	0.92x	0.65x	0.61x	0.90x
38	Average	0.88x	0.89x	0.90x	0.86x	0.85x	0.84x	0.94x
39	Median	0.86x	0.86x	0.83x	0.84x	0.82x	0.86x	0.96x

Source:

¹ Data for the years 2020 - 2024 was retrieved from Value Line Investment Surveys.

² The Value Line Investment Survey, March 7, April 18, and May 9, 2025.

Notes:

Based on the projected Cash Flow per share and Capital Spending per share.

Florida Power & Light Company

Electric Utilities (Valuation Metrics)

Line	Company	Percent Dividends to Book Value ¹									
		18-Year					3-Year Averages				
		Average	2024 ^{2/a}	2023	2022	2021	2018-2020	2015-2017	2012-2014	2009-2011	2006-2008
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)		
1	ALLETE	5.88%	5.51%	5.56%	5.52%	5.56%	5.47%	5.40%	5.83%	6.44%	6.73%
2	Alliant Energy	6.42%	7.04%	6.84%	6.84%	6.73%	6.75%	6.99%	6.43%	6.10%	5.25%
3	Ameren Corp.	6.04%	6.26%	6.26%	6.26%	5.88%	5.84%	5.82%	5.88%	4.74%	7.85%
4	American Electric Power	6.38%	7.05%	6.95%	6.80%	6.74%	6.75%	6.25%	5.94%	6.03%	6.28%
5	Avangrid, Inc.	3.15%	N/A	3.46%	3.51%	3.57%	3.57%	2.36%	N/A	N/A	N/A
6	Avista Corp.	5.11%	5.87%	5.78%	5.65%	5.61%	5.47%	5.38%	5.49%	4.91%	3.49%
7	Black Hills	5.32%	5.19%	5.30%	5.32%	5.32%	5.32%	5.63%	5.18%	5.18%	5.35%
8	CenterPoint Energy	9.08%	4.95%	5.03%	4.90%	4.82%	7.96%	12.50%	8.41%	9.87%	12.21%
9	CMS Energy Corp.	6.76%	7.69%	7.84%	7.89%	7.87%	8.58%	8.25%	7.96%	5.78%	1.81%
10	Consol. Edison	5.94%	5.24%	5.29%	5.42%	5.48%	5.50%	5.70%	5.91%	6.30%	7.04%
11	Dominion Resources	10.08%	8.66%	8.69%	8.54%	8.00%	11.14%	11.88%	11.63%	9.35%	8.52%
12	DTE Energy	6.32%	7.43%	7.25%	7.64%	8.64%	6.38%	6.08%	5.72%	5.56%	5.99%
13	Duke Energy	5.53%	6.54%	6.37%	6.47%	6.34%	6.18%	5.73%	5.32%	5.73%	3.52%
14	Edison Int'l	5.82%	8.76%	8.30%	9.24%	7.36%	7.09%	5.53%	4.48%	4.06%	4.46%
15	El Paso Electric	2.94%	N/A	N/A	N/A	N/A	5.04%	4.64%	4.57%	1.16%	0.00%
16	Entergy Corp.	6.69%	6.55%	6.32%	6.68%	6.72%	7.21%	7.31%	6.17%	6.65%	6.27%
17	Eversource Energy	5.19%	6.97%	6.66%	5.74%	5.69%	5.57%	5.27%	4.77%	4.76%	4.14%
18	Evergy, Inc.	5.62%	5.90%	5.90%	5.57%	5.41%	5.32%	N/A	N/A	N/A	N/A
19	Exelon Corp.	6.95%	5.67%	5.59%	5.42%	4.36%	4.45%	4.39%	6.19%	10.30%	11.70%
20	FirstEnergy Corp.	8.74%	7.87%	8.81%	8.78%	10.26%	12.46%	10.48%	5.79%	7.54%	7.20%
21	Fortis Inc.	5.44%	5.72%	5.84%	5.95%	5.59%	5.17%	4.99%	5.54%	5.74%	5.31%
22	Great Plains Energy	5.31%	N/A	N/A	N/A	N/A	N/A	4.42%	3.95%	3.92%	8.94%
23	Hawaiian Elec.	7.09%	N/A	5.07%	6.96%	6.22%	6.18%	6.62%	7.33%	7.88%	8.47%
24	Hydro One Limited	2.29%	4.47%	4.42%	4.57%	4.13%	4.57%	4.07%	0.00%	0.00%	0.00%
25	IDACORP, Inc.	4.74%	5.43%	5.57%	5.48%	5.45%	5.23%	4.86%	4.23%	3.87%	4.49%
26	MGE Energy	6.07%	5.33%	5.30%	5.32%	N/A	5.47%	5.74%	6.02%	6.55%	7.29%
27	NextEra Energy, Inc.	6.79%	8.46%	8.08%	8.61%	8.13%	6.78%	6.51%	6.40%	5.98%	6.24%
28	NorthWestern Corp	5.81%	5.58%	5.63%	5.65%	5.73%	5.74%	5.77%	5.56%	6.07%	6.09%
29	OGE Energy	6.88%	7.35%	7.49%	7.47%	8.04%	7.65%	6.53%	5.70%	6.28%	7.32%
30	Otter Tail Corp.	6.91%	4.69%	5.95%	5.61%	6.54%	7.18%	7.43%	8.06%	6.88%	6.59%
31	Pinnacle West Capital	6.21%	6.26%	6.41%	6.40%	6.43%	6.31%	5.96%	6.37%	6.21%	6.00%
32	TXNM Energy	4.11%	5.50%	5.72%	5.52%	3.88%	5.31%	4.23%	3.17%	2.68%	3.74%
33	Portland General	4.94%	5.71%	5.73%	5.75%	5.61%	5.26%	4.79%	4.66%	4.87%	4.12%
34	PPL Corp.	8.34%	5.40%	5.03%	4.66%	8.89%	9.81%	10.27%	7.57%	8.40%	8.78%
35	Public Serv. Enterprise	6.99%	7.42%	7.34%	7.82%	7.12%	6.26%	6.20%	6.36%	7.20%	8.36%
36	SCANA Corp.	6.44%	N/A	N/A	N/A	N/A	6.44%	6.04%	6.15%	6.61%	6.98%
37	Sempra Energy	5.33%	5.32%	5.41%	5.49%	5.56%	6.31%	6.08%	5.67%	4.37%	4.09%
38	Southern Co.	9.56%	9.58%	9.65%	9.67%	9.96%	9.65%	9.34%	9.36%	9.38%	9.88%
39	Vectren Corp.	7.71%	N/A	N/A	N/A	N/A	N/A	7.61%	7.54%	7.78%	7.90%
40	WEC Energy Group	6.53%	8.54%	8.38%	7.92%	7.83%	7.37%	6.76%	7.44%	5.13%	3.76%
41	Westar Energy	5.71%	N/A	N/A	N/A	N/A	N/A	5.68%	5.69%	5.82%	5.65%
42	Xcel Energy Inc.	6.20%	6.44%	6.55%	6.43%	6.38%	6.38%	6.26%	5.87%	5.99%	6.16%
43	Average	6.25%	6.47%	6.37%	6.41%	6.44%	6.54%	6.39%	6.01%	5.95%	6.10%
44	Median	6.06%	6.26%	5.95%	5.88%	6.28%	6.22%	5.96%	5.87%	6.01%	6.20%

Sources:

¹ Data for years 2019 and prior were retrieved from the Value Line Investment Survey Investment Analyzer Software, downloaded on June 18, 2021.

Data for the years 2020 - 2024 was retrieved from Value Line Investment Surveys.

² The Value Line Investment Survey, March 7, April 18, and May 9, 2025.

^a Based on the projected 2024 Dividend Declared per share and Book Value per share, published in The Value Line Investment Survey, March 7, April 18, and May 9, 2025.

Florida Power & Light Company

Electric Utilities (Valuation Metrics)

Line	Company	Dividends to Earnings Ratio ¹									
		18-Year					3-Year Averages				
		Average	2024 ^{2/a}	2023	2022	2021	2018-2020	2015-2017	2012-2014	2009-2011	2006-2008
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)		
1	ALLETE	0.70	0.91	0.63	0.77	0.78	0.70	0.65	0.70	0.80	0.56
2	Alliant Energy	0.62	0.71	0.65	0.63	0.61	0.61	0.67	0.58	0.66	0.53
3	Ameren Corp.	0.66	0.58	0.58	0.57	0.57	0.57	0.66	0.70	0.58	0.90
4	American Electric Power	0.61	0.64	0.64	0.62	0.60	0.65	0.60	0.62	0.60	0.54
5	Avangrid, Inc.	0.88	N/A	0.84	0.76	0.89	0.87	0.95	N/A	N/A	N/A
6	Avista Corp.	0.69	0.83	0.82	0.83	0.80	0.70	0.69	0.74	0.59	0.57
7	Black Hills	1.04	0.66	0.64	0.61	0.61	0.57	0.58	0.62	0.98	2.96
8	CenterPoint Energy	0.71	0.51	0.56	0.45	0.70	0.93	0.94	0.65	0.70	0.53
9	CMS Energy Corp.	0.58	0.62	0.65	0.65	0.67	0.62	0.62	0.62	0.54	0.30
10	Consol. Edison	0.68	0.62	0.64	0.69	0.65	0.71	0.67	0.65	0.70	0.71
11	Dominion Resources	0.89	0.96	1.34	0.65	0.79	1.53	0.83	0.76	0.67	0.59
12	DTE Energy	0.66	0.61	0.57	0.64	0.95	0.59	0.62	0.61	0.62	0.81
13	Duke Energy	0.80	0.70	0.73	0.76	0.79	0.86	0.84	0.79	0.76	0.80
14	Edison Int'l	0.48	0.65	0.63	1.78	1.35	0.06	0.47	0.33	0.39	0.34
15	El Paso Electric	0.50	N/A	N/A	N/A	N/A	0.68	0.54	0.46	0.27	N/A
16	Energy Corp.	0.56	0.94	0.39	0.76	0.56	0.58	0.58	0.60	0.47	0.45
17	Eversource Energy	0.60	0.63	0.62	0.62	0.68	0.63	0.61	0.63	0.49	0.61
18	Everg, Inc.	0.69	0.68	0.78	0.71	0.57	N/A	N/A	N/A	N/A	N/A
19	Exelon Corp.	0.60	0.62	0.61	0.60	0.88	0.58	0.55	0.77	0.53	0.47
20	FirstEnergy Corp.	0.78	0.65	0.63	0.65	0.58	1.01	0.64	1.09	0.84	0.49
21	Fortis Inc.	0.72	0.73	0.74	0.78	0.80	0.71	0.71	0.81	0.68	0.60
22	Great Plains Energy	- 0.82	N/A	N/A	N/A	N/A	N/A	- 5.65	0.59	0.67	1.12
23	Hawaiian Elec.	0.82	N/A	0.60	0.64	0.60	0.68	0.71	0.75	1.08	1.07
24	Hydro One Limited	0.92	0.47	0.48	0.49	0.47	1.87	0.57	N/A	N/A	N/A
25	IDACORP, Inc.	0.52	0.61	0.62	0.59	0.59	0.56	0.52	0.43	0.41	0.57
26	MGE Energy	0.56	0.51	0.51	0.52	N/A	0.55	0.56	0.51	0.61	0.63
27	NextEra Energy, Inc.	0.56	0.60	0.59	0.59	0.85	0.66	0.57	0.53	0.45	0.47
28	NorthWestern Corp	0.70	0.80	0.80	0.77	0.69	0.69	0.63	0.60	0.62	0.86
29	OGE Energy	0.61	0.77	0.80	0.73	0.69	0.70	0.66	0.45	0.49	0.54
30	Otter Tail Corp.	0.95	0.26	0.25	0.24	0.37	0.64	0.75	0.93	2.48	0.81
31	Pinnacle West Capital	0.70	0.68	0.79	0.80	0.61	0.64	0.63	0.67	0.77	0.78
32	TXNM Energy	0.84	0.57	0.53	0.52	0.43	0.58	0.51	0.48	0.63	2.40
33	Portland General	0.63	0.63	0.79	0.65	0.63	0.72	0.58	0.57	0.65	0.56
34	PPL Corp.	0.77	0.61	0.59	0.62	3.13	0.72	0.64	0.60	0.77	0.50
35	Public Serv. Enterprise	0.56	0.65	0.66	0.62	0.80	0.56	0.55	0.55	0.44	0.50
36	SCANA Corp.	0.61	N/A	N/A	N/A	N/A	N/A	0.57	0.59	0.65	0.64
37	Sempra Energy	0.54	0.53	0.52	0.50	1.10	0.65	0.65	0.57	0.38	0.29
38	Southern Co.	0.75	0.70	0.76	0.75	0.77	0.78	0.75	0.74	0.75	0.72
39	Vectren Corp.	0.75	N/A	N/A	N/A	N/A	N/A	0.65	0.77	0.80	0.78
40	WEC Energy Group	0.57	0.68	0.67	0.65	0.66	0.66	0.69	0.56	0.44	0.35
41	Westar Energy	0.68	N/A	N/A	N/A	N/A	N/A	0.67	0.60	0.78	0.66
42	Xcel Energy Inc.	0.62	0.63	0.62	0.62	0.62	0.62	0.62	0.58	0.63	0.66
43	Average	0.66	0.66	0.66	0.67	0.77	0.72	0.49	0.64	0.68	0.73
44	Median	0.63	0.64	0.63	0.64	0.68	0.66	0.63	0.61	0.63	0.59

Sources:

¹ Data for years 2019 and prior were retrieved from the Value Line Investment Survey Investment Analyzer Software, downloaded on June 18, 2021.

Data for the years 2020 - 2024 was retrieved from Value Line Investment Surveys.

² The Value Line Investment Survey, March 7, April 18, and May 9, 2025.

Note:

^b Based on the projected 2024 Dividends Declared per share and Earnings per share, published in The Value Line Investment Survey, March 7, April 18, and May 9, 2025.

Florida Power & Light Company

Electric Utilities (Valuation Metrics)

Cash Flow to Capital Spending Ratio¹

Line	Company	18-Year					3-Year Averages				
		Average	2024 ^{2/a}	2023	2022	2021	2018-2020	2015-2017	2012-2014	2009-2011	2006-2008
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	ALLETE	0.94	1.30	1.76	2.12	0.55	0.80	1.37	0.54	0.60	0.78
2	Alliant Energy	0.79	0.65	0.74	0.91	0.95	N/A	0.65	0.83	0.65	0.96
3	Ameren Corp.	0.86	0.83	0.78	0.71	0.62	0.74	0.75	0.91	1.16	0.95
4	American Electric Power	0.86	0.84	0.79	0.81	0.81	0.75	0.79	0.95	1.15	0.74
5	Avangrid, Inc.	0.71	N/A	0.66	0.79	0.56	0.68	0.77	N/A	N/A	N/A
6	Avista Corp.	0.89	0.85	0.88	0.73	0.88	0.86	0.79	0.82	1.02	1.02
7	Black Hills	0.68	0.68	0.95	0.86	0.61	0.67	0.84	0.72	0.47	0.55
8	CenterPoint Energy	0.96	0.66	0.53	0.52	0.73	0.85	1.09	1.25	1.00	1.07
9	CMS Energy Corp.	0.86	0.74	0.85	0.82	0.78	0.78	0.84	0.79	1.05	0.91
10	Consol. Edison	0.83	0.84	0.84	0.88	0.83	0.84	0.72	0.92	0.88	0.75
11	Dominion Resources	0.75	0.41	0.46	0.86	0.73	0.91	0.70	0.71	0.80	0.81
12	DTE Energy	0.97	0.87	0.85	0.86	0.74	0.80	0.90	0.97	1.37	1.03
13	Duke Energy	0.89	0.89	0.81	0.87	0.85	0.82	0.88	1.05	0.81	0.93
14	Edison Int'l	0.75	0.85	0.83	0.62	0.55	0.52	0.88	0.79	0.67	0.91
15	El Paso Electric	0.87	N/A	N/A	N/A	0.83	0.86	0.86	0.77	0.90	0.96
16	Energy Corp.	0.95	0.72	1.03	0.62	0.74	0.76	0.97	1.03	1.14	1.07
17	Eversource Energy	0.83	0.76	0.54	0.89	0.80	0.80	0.86	0.96	0.94	0.70
18	Eergy, Inc.	0.90	0.88	0.90	0.78	1.03	N/A	N/A	N/A	N/A	N/A
19	Exelon Corp.	1.18	0.81	0.82	0.84	1.09	1.12	0.88	0.99	1.50	1.77
20	FirstEnergy Corp.	0.99	0.77	0.82	0.98	0.83	0.80	0.96	0.77	1.20	1.42
21	Fortis Inc.	0.71	0.88	0.93	0.89	0.65	0.68	0.72	0.70	0.66	0.62
22	Great Plains Energy	0.79	N/A	N/A	N/A		N/A	0.95	0.85	0.80	0.56
23	Hawaiian Elec.	1.22	2.99	1.14	1.56	1.27	1.07	1.05	0.98	1.19	1.09
24	Hydro One Limited	0.89	0.60	0.63	0.72	1.21	0.96	0.97	N/A	N/A	N/A
25	IDACORP, Inc.	1.06	0.51	0.75	1.00	1.33	1.40	1.21	1.26	0.87	0.79
26	MGE Energy	1.08	1.02	0.98	1.12	0.82	0.82	1.41	1.10	1.42	0.75
27	NextEra Energy, Inc.	0.60	0.52	0.50	0.55	0.58	0.60	0.62	0.61	0.63	0.64
28	NorthWestern Corp	0.99	0.79	0.72	0.75	0.84	1.07	1.11	0.91	0.89	1.26
29	OGE Energy	0.92	1.02	1.03	0.87	1.24	1.27	1.00	0.84	0.61	0.74
30	Otter Tail Corp.	1.02	1.83	1.98	2.13	0.48	0.92	0.89	0.74	0.94	0.82
31	Pinnacle West Capital	0.93	0.70	0.73	0.89	0.91	1.00	0.83	0.93	0.98	1.04
32	TXNM Energy	0.69	0.51	0.55	0.63	0.72	0.77	0.66	0.77	0.76	0.58
33	Portland General	0.81	0.65	0.51	0.86	0.78	0.93	0.92	0.78	0.83	0.76
34	PPL Corp.	0.97	0.90	1.06	1.05	0.90	0.94	0.84	0.78	1.08	1.18
35	Public Serv. Enterprise	1.09	0.95	0.92	1.05	1.13	0.97	0.68	0.98	1.31	1.64
36	SCANA Corp.	0.86	N/A	N/A	N/A		N/A	0.78	0.84	0.83	0.98
37	Sempra Energy	0.79	0.59	0.61	0.92	0.77	0.81	0.68	0.77	0.88	0.90
38	Southern Co.	0.90	0.94	0.88	0.97	0.99	0.90	0.85	0.86	0.88	0.93
39	Vectren Corp.	1.00	N/A	N/A	N/A		N/A	0.88	1.06	1.11	0.93
40	WEC Energy Group	0.98	1.01	0.95	1.09	0.97	0.93	1.03	1.36	0.96	0.62
41	Westar Energy	0.72	N/A	N/A	N/A		N/A	0.80	0.70	0.76	0.61
42	Xcel Energy Inc.	0.75	0.66	0.75	0.93	0.66	0.74	0.75	0.68	0.83	0.79
43	Average	0.89	0.87	0.85	0.93	0.84	0.86	0.88	0.88	0.94	0.91
44	Median	0.83	0.82	0.82	0.87	0.81	0.83	0.86	0.84	0.89	0.91

Sources:

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Notes:

^c Based on the projected Cash Flow per share and Capital Spending per share published in The Value Line Investment Survey, March 7, April 18, and May 9, 2025.

Florida Power & Light Company

Natural Gas Utilities (Valuation Metrics)

		Price to Earnings (P/E) Ratio ¹									
Line	Company	19-Year					3-Year Averages				
		Average (1)	2024 ² (2)	2023 (3)	2022 (4)	2021 (5)	2018-2020 (6)	2015-2017 (7)	2012-2014 (8)	2009-2011 (9)	2006-2008 (10)
1	Atmos Energy	17.54	19.80	16.80	19.30	18.80	22.40	20.10	15.97	13.37	14.34
2	Chesapeake Utilities	19.59	23.30	21.60	25.80	25.60	23.07	23.07	16.03	13.53	16.25
3	New Jersey Resources	17.02	14.80	14.90	17.00	17.50	19.20	20.10	14.83	15.57	16.68
4	NiSource Inc.	22.03	21.30	16.90	19.60	18.00	19.77	41.63	19.83	16.33	16.69
5	Northwest Nat. Gas	20.26	14.10	15.40	19.60	19.50	27.50	25.30	20.40	17.07	16.88
6	ONE Gas Inc.	20.51	16.90	16.00	19.90	18.90	23.37	22.00	17.80	N/A	N/A
7	Southwest Gas	17.95	19.70	23.00	NMF	14.30	19.57	21.07	16.23	13.97	17.85
8	Spire Inc.	18.32	18.20	14.50	17.50	13.60	30.20	18.63	18.53	13.37	14.03
9	UGI Corp.	15.05	10.50	8.40	14.10	13.90	18.33	19.27	15.87	12.07	14.12
10	Average	18.52	17.62	16.39	19.10	17.79	22.60	23.46	17.28	14.41	15.85
11	Median	17.80	18.20	16.00	19.45	18.00	22.40	21.07	16.23	13.75	16.46

		Market Price to Cash Flow (MP/CF) Ratio ¹									
Line	Company	19-Year					3-Year Averages				
		Average (1)	2024 ² (2)	2023 (3)	2022 (4)	2021 (5)	2018-2020 (21)	2015-2017 (22)	2012-2014 (23)	2009-2011 (24)	2006-2008 (25)
12	Atmos Energy	9.46	11.93	11.27	11.87	10.99	12.83	10.88	7.85	6.26	6.76
13	Chesapeake Utilities	10.91	14.53	15.77	14.21	14.20	12.91	12.00	8.28	7.73	8.62
14	New Jersey Resources	11.83	9.95	11.22	11.55	11.56	12.84	13.37	10.84	11.79	11.31
15	NiSource Inc.	7.86	8.13	7.13	8.13	7.89	8.52	10.35	9.03	5.32	6.14
16	Northwest Nat. Gas	11.91	7.26	7.56	8.76	8.57	11.66	26.92	8.98	8.76	8.37
17	ONE Gas Inc.	9.98	7.01	7.73	9.91	9.32	11.82	10.73	8.16	N/A	N/A
18	Southwest Gas	7.27	7.88	7.35	19.83	6.87	8.43	7.69	5.95	4.78	5.20
19	Spire Inc.	9.47	7.29	7.53	8.34	7.55	11.63	9.73	11.53	8.26	8.62
20	UGI Corp.	7.70	4.67	5.84	7.20	9.56	9.78	9.19	6.78	6.42	7.50
21	Average	9.50	8.74	9.04	11.09	9.61	11.16	12.32	8.60	7.42	7.82
22	Median	8.37	7.88	7.56	9.91	9.32	11.66	10.73	8.28	7.07	7.94

		Market Price to Book Value (MP/BV) Ratio ¹									
Line	Company	19-Year					3-Year Averages				
		Average (1)	2024 ² (2)	2023 (3)	2022 (4)	2021 (5)	2018-2020 (21)	2015-2017 (22)	2012-2014 (23)	2009-2011 (24)	2006-2008 (25)
23	Atmos Energy	1.59	1.68	1.55	1.65	1.59	2.03	2.00	1.41	1.18	1.31
24	Chesapeake Utilities	2.06	1.94	1.93	2.69	2.77	2.49	2.32	1.87	1.46	1.78
25	New Jersey Resources	2.26	2.06	2.32	2.35	2.26	2.43	2.50	2.17	2.19	2.03
26	NiSource Inc.	1.54	1.42	1.14	2.15	1.86	1.99	1.92	1.63	0.92	1.10
27	Northwest Nat. Gas	1.78	1.08	1.29	1.51	1.45	2.23	1.99	1.62	1.73	1.90
28	ONE Gas Inc.	1.63	1.32	1.43	1.73	1.57	2.01	1.61	1.07	N/A	N/A
29	Southwest Gas	1.53	1.33	1.28	1.62	1.32	1.70	1.93	1.60	1.21	1.38
30	Spire Inc.	1.53	1.25	1.29	1.43	1.47	1.69	1.57	1.40	1.51	1.69
31	UGI Corp.	1.94	1.30	1.59	1.39	1.64	2.36	2.44	1.70	1.65	2.13
32	Average	1.76	1.49	1.53	1.83	1.77	2.10	2.03	1.61	1.48	1.66
33	Median	1.67	1.33	1.43	1.65	1.59	2.03	1.99	1.62	1.49	1.73

Sources:

The current year P/E ratio is based on the forward P/E (price over expected earnings per share). All historical year P/E ratios are based on annual average share price over achieved earnings per share.

¹ Data for years 2019 and prior were retrieved from the Value Line Investment Survey Investment Analyzer Software, downloaded on June 18, 2021.

Data for the years 2020 - 2024 was retrieved from Value Line Investment Surveys.

² The Value Line Investment Survey, February 21, 2025.

Notes:

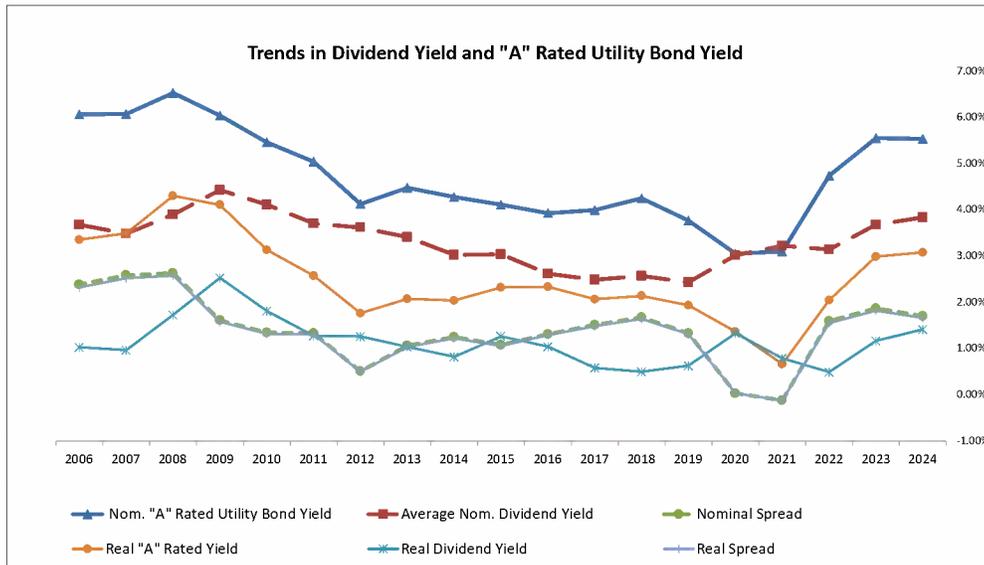
^a Based on the average of the high and low price for year and the projected Cash Flow per share, published in The Value Line Investment Survey.

^b Based on the average of the high and low price for the year and the projected Book Value per share, published in The Value Line Investment Survey.

Florida Power & Light Company

Natural Gas Utilities
 (Valuation Metrics)

Line	Company	18-Year					Dividend Yield ¹				
		Average (1)	2024 ^{2a} (2)	2023 (3)	2022 (4)	2021 (5)	2018-2020 (6)	2015-2017 (7)	2012-2014 (8)	2009-2011 (9)	2006-2008 (10)
1	Atmos Energy	3.30%	2.45%	2.62%	2.46%	2.63%	2.17%	2.51%	3.59%	4.74%	4.53%
2	Chesapeake Utilities	2.62%	2.12%	2.08%	1.61%	1.50%	1.77%	1.93%	2.85%	3.79%	3.83%
3	New Jersey Resources	3.25%	3.75%	3.29%	3.25%	3.50%	2.86%	2.90%	3.53%	3.49%	3.19%
4	NiSource Inc.	3.92%	3.34%	3.85%	3.33%	3.60%	3.12%	3.03%	3.28%	5.94%	4.73%
5	Northwest Nat. Gas	3.69%	4.93%	4.40%	3.86%	3.90%	3.06%	3.43%	4.06%	3.73%	3.37%
6	ONE Gas Inc.	2.82%	3.87%	3.72%	3.08%	3.21%	2.47%	2.47%	2.28%	N/A	N/A
7	Southwest Gas	3.03%	3.60%	4.07%	3.20%	3.65%	2.87%	2.65%	2.72%	3.32%	2.78%
8	Spire Inc.	3.86%	4.65%	4.44%	3.89%	3.79%	3.15%	3.24%	3.95%	4.31%	4.24%
9	UGI Corp.	3.15%	5.82%	4.64%	3.61%	3.25%	2.60%	2.29%	3.10%	3.34%	2.83%
10	Average	3.34%	3.84%	3.68%	3.14%	3.23%	2.67%	2.72%	3.26%	4.08%	3.69%
11	Median	3.42%	3.75%	3.85%	3.25%	3.50%	2.86%	2.65%	3.28%	3.76%	3.60%
12	20-Yr Treasury Yields ³	3.32%	4.50%	4.25%	3.30%	1.98%	2.26%	2.47%	2.91%	3.92%	4.75%
13	20-Yr TIPS ³	1.12%	2.06%	1.73%	0.64%	-0.43%	0.41%	0.73%	0.61%	1.71%	2.28%
14	Implied Inflation ^b	2.17%	2.39%	2.48%	2.64%	2.42%	1.84%	1.73%	2.29%	2.17%	2.42%
15	Real Dividend Yield ^c	1.14%	1.41%	1.17%	0.49%	0.79%	0.82%	0.97%	0.95%	1.87%	1.24%
Utility											
16	Nominal "A" Rated Yield ^d	4.74%	5.54%	5.55%	4.74%	3.10%	3.69%	4.01%	4.29%	5.51%	6.22%
17	Real "A" Rated Yield	2.52%	3.08%	2.99%	2.05%	0.67%	1.82%	2.24%	1.96%	3.27%	3.72%
Spreads (Utility Bond - Stock)											
18	Nominal ^e	1.41%	1.70%	1.87%	1.60%	-0.12%	1.02%	1.30%	1.03%	1.43%	2.54%
19	Real ^f	1.38%	1.67%	1.82%	1.56%	-0.12%	1.00%	1.28%	1.01%	1.40%	2.48%
Spreads (Treasury Bond - Stock)											
20	Nominal ^g	-0.02%	0.66%	0.57%	0.16%	-1.25%	-0.42%	-0.24%	-0.35%	-0.16%	1.07%
21	Real ^h	-0.02%	0.65%	0.56%	0.15%	-1.22%	-0.41%	-0.24%	-0.34%	-0.16%	1.04%



Sources:

¹ Data for years 2019 and prior were retrieved from the Value Line Investment Survey Investment Analyzer Software, downloaded on June 18, 2021.
² Data for the years 2020 - 2024 was retrieved from Value Line Investment Surveys.

³ The Value Line Investment Survey, February 21, 2025.

⁴ St. Louis Federal Reserve: Economic Research, <http://research.stlouisfed.org>.

⁵ Mergent Bond Record, through December 31, 2024.

Notes:

^a Based on the average of the high and low price for the year and the projected Dividends Declared per share published in the Value Line Investment Survey.

^b Line 16 = (1 + Line 14) / (1 + Line 15) - 1.

^c Line 17 = (1 + Line 12) / (1 + Line 16) - 1.

^d The spread being measured here is the nominal A-rated utility bond yield over the average nominal utility dividend yield; (Line 18 - Line 12).

^e The spread being measured here is the real A-rated utility bond yield over the average real utility dividend yield; (Line 19 - Line 17)

^f The spread being measured here is the nominal 20-Year Treasury yield over the average nominal utility dividend yield; (Line 14 - Line 12).

^g The spread being measured here is the real 20-Year TIPS yield over the average real utility dividend yield; (Line 15 - Line 17)

Florida Power & Light Company

Natural Gas Utilities (Valuation Metrics)

Line	Company	Dividend per Share ¹											
		19-Year	3-Year Averages									2018	2017
		Average	2024 ²	2023	2022	2021	2018-2020	2015-2017	2012-2014	2009-2011	2006-2008	CAGR	CAGR
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)		
1	Atmos Energy	1.84	3.22	2.96	2.72	2.50	2.11	1.68	1.42	1.34	1.28	2.08%	2.15%
2	Chesapeake Utilities	1.30	2.46	2.25	2.03	1.84	1.54	1.19	1.01	0.87	0.79	2.89%	3.02%
3	New Jersey Resources	0.98	1.71	1.56	1.45	1.36	1.19	0.98	0.81	0.67	0.51	3.97%	4.59%
4	NiSource Inc.	0.89	1.06	1.00	0.94	0.88	0.81	0.72	0.98	0.92	0.92	-0.82%	-1.69%
5	Northwest Nat. Gas	1.78	1.95	1.94	1.93	1.92	1.90	1.87	1.82	1.68	1.45	1.36%	1.68%
6	ONE Gas Inc.	1.92	2.64	2.60	2.48	2.32	2.00	1.43	0.84	N/A	N/A	3.58%	4.30%
7	Southwest Gas	1.65	2.48	2.48	2.48	2.38	2.18	1.80	1.32	1.00	0.86	4.48%	5.35%
8	Spire Inc.	2.02	3.02	2.88	2.74	2.60	2.37	1.97	1.71	1.57	1.45	2.20%	2.34%
9	UGI Corp.	0.92	1.52	1.47	1.41	1.35	1.16	0.93	0.75	0.60	0.48	3.80%	4.41%
10	Average	1.44	2.23	2.13	2.02	1.91	1.70	1.40	1.18	1.08	0.97	2.62%	2.91%
11	Industry Average Growth	4.94%	4.81%	5.28%	6.01%	5.54%	6.64%	6.41%	3.16%	4.06%	3.28%		

Sources:

¹ Data for years 2019 and prior were retrieved from the Value Line Investment Survey Investment Analyzer Software, downloaded on June 18, 2021.

Data for the years 2020 - 2024 was retrieved from Value Line Investment Surveys.

² The Value Line Investment Survey, February 21, 2025.

Florida Power & Light Company

Natural Gas Utilities (Valuation Metrics)

Line	Company	Earnings per Share ¹										
		19-Year						3-Year Averages				
		Average	2024 ²	2023	2022	2021	2018-2020	2015-2017	2012-2014	2009-2011	2006-2008	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)		
1	Atmos Energy	3.51	6.83	6.10	5.60	5.12	4.36	3.36	2.52	2.13	1.98	
2	Chesapeake Utilities	2.88	5.05	4.73	4.97	4.70	3.79	2.74	2.24	1.72	1.28	
3	New Jersey Resources	1.78	2.95	2.70	2.50	2.16	2.25	1.71	1.60	1.24	1.02	
4	NiSource Inc.	1.23	1.75	1.60	1.47	1.35	1.31	0.67	1.54	0.98	1.21	
5	Northwest Nat. Gas	2.17	2.30	2.59	2.54	2.50	2.27	0.71	2.21	2.65	2.56	
6	ONE Gas Inc.	3.30	3.85	4.14	4.08	3.85	3.48	2.64	2.07	N/A	N/A	
7	Southwest Gas	2.86	2.80	2.13	3.10	3.80	3.92	3.24	2.99	2.21	1.77	
8	Spire Inc.	3.09	4.19	3.85	3.95	4.96	3.10	3.28	2.39	2.74	2.44	
9	UGI Corp.	2.03	3.06	2.84	2.90	2.96	2.56	2.12	1.56	1.51	1.20	
10	Average	2.47	3.64	3.41	3.46	3.49	3.00	2.27	2.12	1.90	1.68	
11	Industry Average Growth	5.20%	6.84%	-1.38%	-0.92%	18.27%	14.40%	-2.65%	5.77%	3.58%	3.74%	

Sources:

¹ Data for years 2019 and prior were retrieved from the Value Line Investment Survey Investment Analyzer Software, downloaded on June 18, 2021.

Data for the years 2020 - 2024 was retrieved from Value Line Investment Surveys.

² The Value Line Investment Survey, February 21, 2025.

Florida Power & Light Company

Natural Gas Utilities (Valuation Metrics)

<u>Line</u>	<u>Company</u>	<u>Cash Flow / Capital Spending¹</u>							<u>3 - 5 yr²</u>
		<u>2019</u> (1)	<u>2020</u> (2)	<u>2021</u> (3)	<u>2022</u> (4)	<u>2023</u> (5)	<u>2024</u> (6)	<u>2025²</u> (7)	<u>Projection</u> (8)
1	Atmos Energy	0.53x	0.53x	0.53x	0.54x	0.54x	0.55x	0.51x	0.64x
2	Chesapeake Utilities	0.66x	0.64x	0.82x	1.23x	0.84x	0.61x	0.60x	0.68x
3	New Jersey Resources	1.41x	0.65x	0.72x	0.59x	0.68x	1.03x	0.89x	0.93x
4	NiSource Inc.	0.66x	0.65x	0.69x	0.55x	0.43x	0.54x	0.73x	0.76x
5	Northwest Nat. Gas	0.77x	0.75x	0.61x	0.60x	0.68x	0.63x	0.68x	0.65x
6	ONE Gas Inc.	0.78x	0.88x	0.86x	0.74x	0.83x	0.81x	0.89x	1.22x
7	Southwest Gas	0.62x	0.53x	0.61x	0.31x	0.84x	0.76x	0.79x	0.82x
8	Spire Inc.	0.65x	0.65x	0.70x	0.80x	0.71x	0.64x	0.68x	0.85x
9	UGI Corp.	1.33x	1.54x	1.66x	1.42x	1.33x	1.24x	1.47x	1.49x
10	Average	0.82x	0.76x	0.80x	0.75x	0.76x	0.76x	0.81x	0.89x
11	Median	0.66x	0.65x	0.70x	0.60x	0.71x	0.64x	0.73x	0.82x

Sources:

¹ The Value Line Investment Survey, various report dates.

² The Value Line Investment Survey, February 21, 2025.

Notes:

Based on the projected Cash Flow per share and Capital Spending per share.

Florida Power & Light Company

Natural Gas Utilities
 (Valuation Metrics)

		Percent Dividends to Book Value ¹									
Line	Company	19-Year					3-Year Averages				
		Average	2024 ^{2a}	2022	2022	2021	2018-2020	2015-2017	2012-2014	2009-2011	2006-2008
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	Atmos Energy	4.54%	4.11%	4.04%	4.07%	4.19%	4.38%	4.97%	5.00%	5.53%	5.94%
2	Chesapeake Utilities	5.04%	4.11%	4.01%	4.32%	4.15%	4.39%	4.45%	5.27%	5.50%	6.77%
3	New Jersey Resources	7.27%	7.73%	7.85%	7.93%	7.92%	8.77%	7.21%	7.64%	7.63%	6.45%
4	NSource Inc.	5.56%	4.74%	4.40%	7.15%	6.69%	6.20%	5.81%	5.23%	5.22%	5.11%
5	Northwest Nat. Gas	6.39%	5.34%	5.65%	5.83%	5.68%	6.81%	6.70%	6.58%	6.48%	6.37%
6	ONE Gas Inc.	4.55%	5.10%	5.32%	5.31%	5.54%	4.94%	3.92%	2.44%	N/A	N/A
7	Southwest Gas	4.52%	4.80%	5.20%	5.17%	4.80%	4.85%	5.07%	4.95%	3.92%	3.75%
8	Sopre Inc.	5.96%	5.83%	5.73%	5.58%	5.56%	5.31%	5.07%	5.52%	6.46%	7.16%
9	UGI Corp.	5.78%	7.56%	7.35%	5.02%	5.34%	5.92%	5.55%	5.19%	5.51%	6.03%
10	Average	5.60%	5.48%	5.45%	5.57%	5.48%	5.51%	5.42%	5.25%	5.78%	5.95%
11	Median	5.32%	5.10%	5.32%	5.31%	5.34%	5.31%	5.07%	5.23%	5.52%	6.20%

		Dividends to Earnings Ratio ¹									
Line	Company	19-Year					3-Year Averages				
		Average	2024 ^{2a}	2022	2022	2021	2018-2020	2015-2017	2012-2014	2009-2011	2006-2008
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
12	Atmos Energy	0.55	0.47	0.49	0.49	0.49	0.49	0.50	0.57	0.63	0.65
13	Chesapeake Utilities	0.48	0.49	0.48	0.41	0.39	0.41	0.43	0.45	0.51	0.62
14	New Jersey Resources	0.55	0.58	0.58	0.58	0.63	0.54	0.58	0.52	0.54	0.53
15	NSource Inc.	0.80	0.61	0.63	0.64	0.65	0.62	1.25	0.84	0.95	0.77
16	Northwest Nat. Gas	0.66	0.65	0.75	0.76	0.77	0.84	0.29	0.83	0.64	0.97
17	ONE Gas Inc.	0.57	0.69	0.63	0.61	0.60	0.57	0.54	0.41	N/A	N/A
18	Southwest Gas	0.58	0.59	1.16	0.80	0.63	0.56	0.56	0.44	0.46	0.50
19	Sopre Inc.	0.59	0.72	0.75	0.69	0.52	0.57	0.60	0.73	0.58	0.55
20	UGI Corp.	0.45	0.50	0.52	0.49	0.46	0.46	0.44	0.49	0.40	0.40
21	Average	0.59	0.64	0.66	0.61	0.57	0.61	0.59	0.57	0.65	0.58
22	Median	0.58	0.61	0.63	0.61	0.60	0.56	0.54	0.52	0.56	0.58

		Cash Flow to Capital Spending Ratio ¹									
Line	Company	19-Year					3-Year Averages				
		Average	2024 ^{2a}	2022	2022	2021	2018-2020	2015-2017	2012-2014	2009-2011	2006-2008
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
23	Atmos Energy	0.64	0.58	0.53	0.54	0.58	0.53	0.60	0.60	0.74	0.86
24	Chesapeake Utilities	0.76	0.61	0.81	1.23	0.81	0.60	0.51	0.72	1.12	0.70
25	New Jersey Resources	1.18	0.87	0.82	0.59	0.62	0.69	0.66	1.58	1.60	1.97
26	NSource Inc.	0.74	0.74	0.61	0.56	0.68	0.62	0.51	0.65	0.97	1.14
27	Northwest Nat. Gas	0.88	0.56	0.67	0.60	0.69	0.69	0.76	1.05	0.97	1.30
28	ONE Gas Inc.	0.83	0.81	0.77	0.74	0.86	0.85	0.98	0.79	N/A	N/A
29	Southwest Gas	0.81	0.74	0.68	0.91	0.85	0.59	0.78	0.98	1.16	0.78
30	Sopre Inc.	1.01	0.60	0.69	0.80	0.75	0.54	0.87	0.90	1.65	1.45
31	UGI Corp.	1.45	1.52	1.18	1.42	1.32	1.48	1.37	1.46	1.39	1.68
32	Average	0.94	0.78	0.75	0.75	0.80	0.73	0.77	0.96	1.20	1.23
33	Median	0.84	0.74	0.69	0.60	0.75	0.62	0.76	0.90	1.14	1.22

Sources:
¹ Data for years 2019 and prior were retrieved from the Value Line Investment Survey Investment Analyzer Software, downloaded on June 18, 2021.
² Data for the years 2020 - 2024 was retrieved from Value Line Investment Surveys.
³ The Value Line Investment Survey, February 21, 2025.
 Notes:
^a Based on the projected Dividends Declared per share and Book Value per share, published in The Value Line Investment Survey.
^b Based on the projected Dividends Declared per share and Earnings per share, published in The Value Line Investment Survey.
^c Based on the projected Cash Flow per share and Capital Spending per share, published in The Value Line Investment Survey.

Florida Power & Light Company

Proxy Group

<u>Line</u>	<u>Company</u>	<u>Credit Ratings¹</u>		<u>Common Equity Ratios</u>	
		<u>S&P</u> (1)	<u>Moody's</u> (2)	<u>MI¹</u> (3)	<u>Value Line²</u> (4)
1	Alliant Energy Corporation	BBB+	Baa2	39.7%	45.2%
2	Ameren Corporation	BBB+	Baa1	39.0%	43.8%
3	American Electric Power Company, Inc.	BBB+	Baa2	36.9%	42.0%
4	Duke Energy Corporation	BBB+	Baa2	35.9%	38.8%
5	Edison International	BBB	Baa2	25.1%	28.7%
6	Entergy Corporation	BBB+	Baa2	33.7%	38.6%
7	Evergy, Inc.	BBB+	Baa2	41.1%	48.0%
8	IDACORP, Inc.	BBB	Baa2	52.0%	51.2%
9	OGE Energy Corp.	BBB+	Baa1	45.5%	49.6%
10	Pinnacle West Capital Corporation	BBB+	Baa2	37.7%	45.0%
11	Portland General Electric Company	BBB+	A3	42.5%	44.2%
12	PPL Corporation	A-	Baa1	45.6%	48.8%
13	Southern Company	A-	Baa1	32.3%	37.6%
14	TXNM Energy	BBB	Baa3	30.1%	35.6%
15	Xcel Energy Inc.	BBB+	Baa1	39.2%	41.4%
16	Average	BBB+	Baa2	38.4%	42.6%
17	Median			39.0%	43.8%
18	Florida Power & Light^{3,4}	A	A1		59.60%

Sources:

Note: If credit rating/common equity ratio unavailable for utility, subsidiary data used.

¹ S&P Global Market Intelligence, Downloaded on May 9, 2025.

² *The Value Line Investment Survey*, March 7, April 18, and May 9, 2025.

³ S&P Capital IQ.

⁴ Direct Testimony of James M. Coyne, page 62.

Florida Power & Light Company

Consensus Analysts' Growth Rates

<u>Line</u>	<u>Company</u>	<u>Zacks</u> ¹ (1)	<u>S&P</u> ² (2)	<u>I/B/E/S</u> ³ (3)	<u>Average of Growth Rates</u> (4)
1	Alliant Energy Corporation	6.73%	6.71%	6.45%	6.63%
2	Ameren Corporation	6.95%	6.95%	6.80%	6.90%
3	American Electric Power Company, Inc.	6.43%	6.80%	6.37%	6.53%
4	Duke Energy Corporation	6.33%	6.38%	6.55%	6.42%
5	Edison International	7.01%	8.57%	9.97%	8.52%
6	Entergy Corporation	9.46%	9.12%	9.63%	9.40%
7	Eversource Energy, Inc.	5.70%	5.62%	6.00%	5.77%
8	IDACORP, Inc.	8.47%	8.17%	6.80%	7.81%
9	OGE Energy Corp.	6.32%	6.53%	5.60%	6.15%
10	Pinnacle West Capital Corporation	2.12%	4.83%	2.20%	3.05%
11	Portland General Electric Company	3.44%	4.82%	3.57%	3.94%
12	PPL Corporation	7.46%	7.40%	7.60%	7.49%
13	Southern Company	6.55%	6.26%	7.60%	6.80%
14	TXNM Energy	2.98%	7.69%	6.10%	5.59%
15	Xcel Energy Inc.	7.52%	7.84%	8.40%	7.92%
16	Average	6.23%	6.91%	6.64%	6.60%
17	Median	6.55%	6.80%	6.55%	6.63%

Sources:

¹ Zacks, <http://www.zacks.com/>, downloaded on May 9, 2025.

² S&P Global Market Intelligence, <https://platform.mi.spglobal.com>, downloaded on May 9, 2025.

³ LSEG Workspace, <https://www.lseg.com/en/data-analytics/products/workspace>, downloaded on May 9, 2025.

Florida Power & Light Company

Constant Growth DCF Model (Consensus Analysts' Growth Rates)

<u>Line</u>	<u>Company</u>	<u>13-Week AVG Stock Price¹</u> (1)	<u>Analysts' Growth²</u> (2)	<u>Annualized Dividend³</u> (3)	<u>Adjusted Yield</u> (4)	<u>Constant Growth DCF</u> (5)
1	Alliant Energy Corporation	\$62.05	6.63%	\$1.92	3.30%	9.93%
2	Ameren Corporation	\$98.44	6.90%	\$2.84	3.08%	9.98%
3	American Electric Power Company, Inc.	\$105.19	6.53%	\$3.72	3.77%	10.30%
4	Duke Energy Corporation	\$118.31	6.42%	\$4.18	3.76%	10.18%
5	Edison International	\$55.41	8.52%	\$3.31	6.48%	15.00%
6	Entergy Corporation	\$83.28	9.40%	\$2.40	3.15%	12.56%
7	Evergy, Inc.	\$67.32	5.77%	\$2.67	4.20%	9.97%
8	IDACORP, Inc.	\$115.26	7.81%	\$3.44	3.22%	11.03%
9	OGE Energy Corp.	\$44.62	6.15%	\$1.69	4.01%	10.16%
10	Pinnacle West Capital Corporation	\$92.28	3.05%	\$3.58	4.00%	7.05%
11	Portland General Electric Company	\$43.12	3.94%	\$2.00	4.82%	8.76%
12	PPL Corporation	\$34.99	7.49%	\$1.09	3.35%	10.84%
13	Southern Company	\$89.60	6.80%	\$2.96	3.53%	10.33%
14	TXNM Energy	\$52.02	5.59%	\$1.63	3.31%	8.90%
15	Xcel Energy Inc.	\$69.58	7.92%	\$2.28	3.54%	11.46%
16	Average	\$75.43	6.60%	\$2.65	3.83%	10.43%
17	Median	\$69.58	6.63%	\$2.67	3.54%	10.18%

Sources:

¹ S&P Global Market Intelligence, Downloaded on May 9, 2025.

² Exhibit CCW-3

³ *The Value Line Investment Survey*, March 7, April 18, and May 9, 2025.

Florida Power & Light Company

Payout Ratios

<u>Line</u>	<u>Company</u>	<u>Dividends Per Share</u>		<u>Earnings Per Share</u>		<u>Payout Ratio</u>	
		<u>2023</u>	<u>Projected</u>	<u>2023</u>	<u>Projected</u>	<u>2023</u>	<u>Projected</u>
		(1)	(2)	(3)	(4)	(5)	(6)
1	Alliant Energy Corporation	\$1.81	\$2.43	\$2.78	\$4.25	65.11%	57.18%
2	Ameren Corporation	\$2.52	\$3.57	\$4.37	\$6.50	57.67%	54.92%
3	American Electric Power Company, Inc.	\$3.37	\$4.31	\$5.24	\$7.50	64.31%	57.47%
4	Duke Energy Corporation	\$4.06	\$5.00	\$5.56	\$8.00	73.02%	62.50%
5	Edison International	\$2.99	\$4.25	\$4.76	\$7.00	62.82%	60.71%
6	Entergy Corporation	\$2.17	\$3.00	\$5.55	\$4.20	39.10%	71.43%
7	Evergy, Inc.	\$2.48	\$3.25	\$3.17	\$5.00	78.23%	65.00%
8	IDACORP, Inc.	\$3.20	\$4.20	\$5.14	\$7.10	62.26%	59.15%
9	OGE Energy Corp.	\$1.66	\$1.79	\$2.07	\$2.95	80.19%	60.68%
10	Pinnacle West Capital Corporation	\$3.49	\$3.85	\$4.41	\$6.25	79.14%	61.60%
11	Portland General Electric Company	\$1.88	\$2.60	\$2.38	\$4.00	78.99%	65.00%
12	PPL Corporation	\$0.95	\$1.40	\$1.60	\$2.40	59.38%	58.33%
13	Southern Company	\$2.78	\$3.10	\$3.64	\$5.60	76.37%	55.36%
14	TXNM Energy	\$1.49	\$2.00	\$2.82	\$3.65	52.84%	54.79%
15	Xcel Energy Inc.	\$2.08	\$3.00	\$3.35	\$5.00	62.09%	60.00%
16	Average	\$2.46	\$3.18	\$3.79	\$5.29	66.10%	60.28%

Source:

The Value Line Investment Survey, March 7, April 18, and May 9, 2025.

Florida Power & Light Company

Sustainable Growth Rate

Line	Company	3 to 5 Year Projections										Sustainable Growth Rate (11)
		Dividends	Earnings	Book Value	Book Value	ROE	Adjustment	Adjusted	Payout	Retention	Internal	
		Per Share (1)	Per Share (2)	Per Share (3)	Growth (4)		Factor (6)	ROE (7)	Ratio (8)	Rate (9)	Growth Rate (10)	
1	Alliant Energy Corporation	\$2.43	\$4.25	\$31.90	3.17%	13.32%	1.02	13.53%	57.18%	42.82%	5.79%	5.87%
2	Ameren Corporation	\$3.57	\$6.50	\$52.65	4.57%	12.35%	1.02	12.62%	54.92%	45.08%	5.69%	7.27%
3	American Electric Power Company, Inc.	\$4.31	\$7.50	\$60.90	3.88%	12.32%	1.02	12.55%	57.47%	42.53%	5.34%	6.20%
4	Duke Energy Corporation	\$5.00	\$8.00	\$76.50	3.80%	10.46%	1.02	10.65%	62.50%	37.50%	3.99%	4.18%
5	Edison International	\$4.25	\$7.00	\$50.00	5.62%	14.00%	1.03	14.38%	60.71%	39.29%	5.65%	5.91%
6	Entergy Corporation	\$3.00	\$4.20	\$43.45	3.99%	9.67%	1.02	9.86%	71.43%	28.57%	2.82%	4.67%
7	Evergy, Inc.	\$3.25	\$5.00	\$47.50	2.05%	10.53%	1.01	10.63%	65.00%	35.00%	3.72%	3.73%
8	IDACORP, Inc.	\$4.20	\$7.10	\$74.00	4.31%	9.59%	1.02	9.80%	59.15%	40.85%	4.00%	5.71%
9	OGE Energy Corp.	\$1.79	\$2.95	\$26.25	2.86%	11.24%	1.01	11.40%	60.68%	39.32%	4.48%	4.48%
10	Pinnacle West Capital Corporation	\$3.85	\$6.25	\$70.00	4.27%	8.93%	1.02	9.12%	61.60%	38.40%	3.50%	4.63%
11	Portland General Electric Company	\$2.60	\$4.00	\$42.25	4.30%	9.47%	1.02	9.67%	65.00%	35.00%	3.38%	4.29%
12	PPL Corporation	\$1.40	\$2.40	\$23.45	3.66%	10.23%	1.02	10.42%	58.33%	41.67%	4.34%	4.36%
13	Southern Company	\$3.10	\$5.60	\$32.25	1.89%	17.36%	1.01	17.53%	55.36%	44.64%	7.82%	8.75%
14	TXNM Energy	\$2.00	\$3.65	\$33.00	4.03%	11.06%	1.02	11.28%	54.79%	45.21%	5.10%	5.96%
15	Xcel Energy Inc.	\$3.00	\$5.00	\$43.70	5.47%	11.44%	1.03	11.75%	60.00%	40.00%	4.70%	6.09%
16	Average	\$3.18	\$5.29	\$47.19	3.86%	11.46%	1.02	11.68%	60.28%	39.72%	4.69%	5.47%
17	Median											5.71%

Sources and Notes:

Cols. (1), (2) and (3): *The Value Line Investment Survey*, March 7, April 18, and May 9, 2025.

Col. (4): [Col. (3) / Page 2 Col. (2)] ^ (1/number of years projected) - 1.

Col. (5): Col. (2) / Col. (3).

Col. (6): [2 * (1 + Col. (4))] / (2 + Col. (4)).

Col. (7): Col. (6) * Col. (5).

Col. (8): Col. (1) / Col. (2).

Col. (9): 1 - Col. (8).

Col. (10): Col. (9) * Col. (7).

Col. (11): Col. (10) + Page 2 Col. (9).

Florida Power & Light Company

Sustainable Growth Rate

<u>Line</u>	<u>Company</u>	<u>13-Week</u>	<u>2023</u>	<u>Market</u>	<u>Common Shares</u>		<u>Growth</u>	<u>S Factor</u> ³	<u>V Factor</u> ⁴	<u>S * V</u>
		<u>Average</u>	<u>Book Value</u>	<u>to Book</u>	<u>Outstanding (in Millions)</u> ²					
		<u>Stock Price</u> ¹	<u>Per Share</u> ²	<u>Ratio</u>	<u>2023</u>	<u>3-5 Years</u>	<u>(6)</u>	<u>(7)</u>	<u>(8)</u>	<u>(9)</u>
		(1)	(2)	(3)	(4)	(5)				
1	Alliant Energy Corporation	\$62.05	\$26.46	2.34	256.10	257.00	0.06%	0.14%	57.35%	0.08%
2	Ameren Corporation	\$98.44	\$40.26	2.45	267.00	285.00	1.09%	2.67%	59.10%	1.58%
3	American Electric Power Company, Inc.	\$105.19	\$48.46	2.17	526.18	550.00	0.74%	1.61%	53.93%	0.87%
4	Duke Energy Corporation	\$118.31	\$61.15	1.93	771.00	780.00	0.19%	0.37%	48.31%	0.18%
5	Edison International	\$55.41	\$36.02	1.54	383.93	395.00	0.47%	0.73%	34.99%	0.26%
6	Entergy Corporation	\$83.28	\$34.35	2.42	425.70	460.00	1.30%	3.15%	58.75%	1.85%
7	Evergy, Inc.	\$67.32	\$42.06	1.60	229.73	230.00	0.02%	0.03%	37.52%	0.01%
8	IDACORP, Inc.	\$115.26	\$57.44	2.01	50.62	56.00	1.70%	3.41%	50.16%	1.71%
9	OGE Energy Corp.	\$44.62	\$22.17	2.01	200.30	200.20	- 0.01%	- 0.02%	50.32%	- 0.01%
10	Pinnacle West Capital Corporation	\$92.28	\$54.47	1.69	113.42	125.00	1.63%	2.77%	40.98%	1.13%
11	Portland General Electric Company	\$43.12	\$32.81	1.31	101.16	120.00	2.89%	3.79%	23.92%	0.91%
12	PPL Corporation	\$34.99	\$18.90	1.85	737.13	738.00	0.02%	0.04%	45.99%	0.02%
13	Southern Company	\$89.60	\$28.82	3.11	1,091.00	1,120.00	0.44%	1.36%	67.83%	0.92%
14	TXNM Energy	\$52.02	\$26.04	2.00	90.20	95.00	0.87%	1.73%	49.94%	0.87%
15	Xcel Energy Inc.	\$69.58	\$31.74	2.19	554.94	595.00	1.17%	2.56%	54.38%	1.39%
	Average	\$75.43	\$37.41	2.04	386.56	400.41	0.84%	1.62%	48.90%	0.78%

Sources and Notes:

¹ S&P Global Market Intelligence, Downloaded on May 9, 2025.

² *The Value Line Investment Survey*, March 7, April 18, and May 9, 2025.

³ Expected Growth in the Number of Shares, Column (3) * Column (6).

⁴ Expected Profit of Stock Investment, [1 - 1 / Column (3)].

Florida Power & Light Company

Constant Growth DCF Model (Sustainable Growth Rate)

<u>Line</u>	<u>Company</u>	<u>13-Week AVG Stock Price¹</u> (1)	<u>Sustainable Growth²</u> (2)	<u>Annualized Dividend³</u> (3)	<u>Adjusted Yield</u> (4)	<u>Constant Growth DCF</u> (5)
1	Alliant Energy Corporation	\$62.05	5.87%	\$1.92	3.28%	9.15%
2	Ameren Corporation	\$98.44	7.27%	\$2.84	3.09%	10.36%
3	American Electric Power Company, Inc.	\$105.19	6.20%	\$3.72	3.76%	9.96%
4	Duke Energy Corporation	\$118.31	4.18%	\$4.18	3.68%	7.86%
5	Edison International	\$55.41	5.91%	\$3.31	6.33%	12.23%
6	Entergy Corporation	\$83.28	4.67%	\$2.40	3.02%	7.68%
7	Evergy, Inc.	\$67.32	3.73%	\$2.67	4.11%	7.85%
8	IDACORP, Inc.	\$115.26	5.71%	\$3.44	3.15%	8.87%
9	OGE Energy Corp.	\$44.62	4.48%	\$1.69	3.95%	8.43%
10	Pinnacle West Capital Corporation	\$92.28	4.63%	\$3.58	4.06%	8.69%
11	Portland General Electric Company	\$43.12	4.29%	\$2.00	4.84%	9.13%
12	PPL Corporation	\$34.99	4.36%	\$1.09	3.26%	7.61%
13	Southern Company	\$89.60	8.75%	\$2.96	3.59%	12.34%
14	TXNM Energy	\$52.02	5.96%	\$1.63	3.32%	9.28%
15	Xcel Energy Inc.	\$69.58	6.09%	\$2.28	3.48%	9.57%
16	Average	\$75.43	5.47%	\$2.65	3.79%	9.27%
17	Median					9.13%

Sources:

¹ S&P Global Market Intelligence, Downloaded on May 9, 2025.

² Exhibit CCW-6, page 1.

³ *The Value Line Investment Survey*, March 7, April 18, and May 9, 2025.

Florida Power & Light Company

Multi-Stage Growth DCF Model

Line	Company	13-Week AVG	Annualized	First Stage	Second Stage Growth					Third Stage	Multi-Stage
		Stock Price ¹	Dividend ²	Growth ³	Year 6	Year 7	Year 8	Year 9	Year 10	Growth ⁴	Growth DCF
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	Alliant Energy Corporation	\$62.05	\$1.92	6.63%	6.22%	5.80%	5.39%	4.97%	4.56%	4.14%	7.91%
2	Ameren Corporation	\$98.44	\$2.84	6.90%	6.44%	5.98%	5.52%	5.06%	4.60%	4.14%	7.72%
3	American Electric Power Company, Inc.	\$105.19	\$3.72	6.53%	6.13%	5.73%	5.34%	4.94%	4.54%	4.14%	8.42%
4	Duke Energy Corporation	\$118.31	\$4.18	6.42%	6.04%	5.66%	5.28%	4.90%	4.52%	4.14%	8.38%
5	Edison International	\$55.41	\$3.31	8.52%	7.79%	7.06%	6.33%	5.60%	4.87%	4.14%	12.11%
6	Entergy Corporation	\$83.28	\$2.40	9.40%	8.53%	7.65%	6.77%	5.89%	5.02%	4.14%	8.31%
7	Evergy, Inc.	\$67.32	\$2.67	5.77%	5.50%	5.23%	4.96%	4.68%	4.41%	4.14%	8.71%
8	IDACORP, Inc.	\$115.26	\$3.44	7.81%	7.20%	6.59%	5.98%	5.36%	4.75%	4.14%	8.06%
9	OGE Energy Corp.	\$44.62	\$1.69	6.15%	5.82%	5.48%	5.15%	4.81%	4.48%	4.14%	8.60%
10	Pinnacle West Capital Corporation	\$92.28	\$3.58	3.05%	3.23%	3.41%	3.59%	3.78%	3.96%	4.14%	7.90%
11	Portland General Electric Company	\$43.12	\$2.00	3.94%	3.98%	4.01%	4.04%	4.07%	4.11%	4.14%	8.91%
12	PPL Corporation	\$34.99	\$1.09	7.49%	6.93%	6.37%	5.81%	5.26%	4.70%	4.14%	8.15%
13	Southern Company	\$89.60	\$2.96	6.80%	6.36%	5.91%	5.47%	5.03%	4.58%	4.14%	8.21%
14	TXNM Energy	\$52.02	\$1.63	5.59%	5.35%	5.11%	4.87%	4.62%	4.38%	4.14%	7.72%
15	Xcel Energy Inc.	\$69.58	\$2.28	7.92%	7.29%	6.66%	6.03%	5.40%	4.77%	4.14%	8.46%
16	Average	\$75.43	\$2.65	6.60%	6.19%	5.78%	5.37%	4.96%	4.55%	4.14%	8.51%
17	Median										8.31%

Sources:

¹ S&P Global Market Intelligence, Downloaded on May 9, 2025.

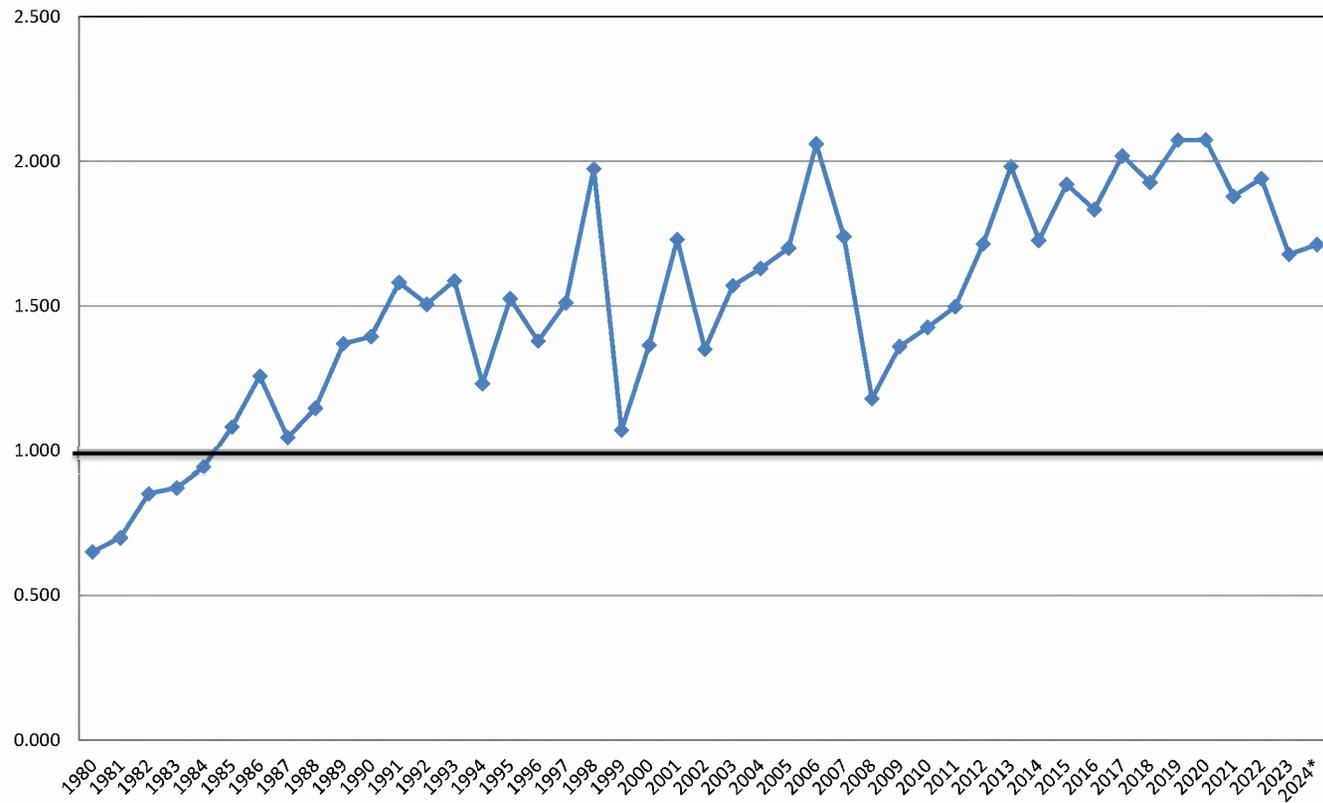
² *The Value Line Investment Survey*, March 7, April 18, and May 9, 2025.

³ Exhibit CCW-3

⁴ *Blue Chip Economic Indicators*, March 10, 2025, at page 14.

Florida Power & Light Company

Common Stock Market/Book Ratio



Source:

1980 - 2000: Mergent Public Utility Manual.

2001 - 2015: AUS Utility Reports, multiple dates.

2016 - 2023: Value Line Investment Survey, multiple dates.

* Value Line Investment Survey Reports February 21, March 7, April 18, and May 9, 2025.

Florida Power & Light Company

Equity Risk Premium - Treasury Bond

<u>Line</u>	<u>Year</u>	<u>Authorized Electric Returns¹</u> (1)	<u>30 yr. Treasury Bond Yield²</u> (2)	<u>Indicated Risk Premium</u> (3)	<u>Rolling 5 - Year Average</u> (4)	<u>Rolling 10 - Year Average</u> (5)
1	1986	13.93%	7.80%	6.13%		
2	1987	12.99%	8.58%	4.41%		
3	1988	12.79%	8.96%	3.83%		
4	1989	12.97%	8.45%	4.52%		
5	1990	12.70%	8.61%	4.09%	4.60%	
6	1991	12.55%	8.14%	4.41%	4.25%	
7	1992	12.09%	7.67%	4.42%	4.26%	
8	1993	11.41%	6.60%	4.81%	4.45%	
9	1994	11.34%	7.37%	3.97%	4.34%	
10	1995	11.55%	6.88%	4.67%	4.46%	4.53%
11	1996	11.39%	6.70%	4.69%	4.51%	4.38%
12	1997	11.40%	6.61%	4.79%	4.59%	4.42%
13	1998	11.66%	5.58%	6.08%	4.84%	4.65%
14	1999	10.77%	5.87%	4.90%	5.03%	4.68%
15	2000	11.43%	5.94%	5.49%	5.19%	4.82%
16	2001	11.09%	5.49%	5.60%	5.37%	4.94%
17	2002	11.16%	5.43%	5.73%	5.56%	5.07%
18	2003	10.97%	4.96%	6.01%	5.55%	5.19%
19	2004	10.75%	5.05%	5.70%	5.71%	5.37%
20	2005	10.54%	4.65%	5.89%	5.79%	5.49%
21	2006	10.34%	4.87%	5.47%	5.76%	5.57%
22	2007	10.31%	4.83%	5.48%	5.71%	5.64%
23	2008	10.37%	4.28%	6.09%	5.73%	5.64%
24	2009	10.52%	4.07%	6.45%	5.88%	5.79%
25	2010	10.29%	4.25%	6.04%	5.91%	5.85%
26	2011	10.19%	3.91%	6.28%	6.07%	5.91%
27	2012	10.02%	2.92%	7.10%	6.39%	6.05%
28	2013	9.82%	3.45%	6.37%	6.45%	6.09%
29	2014	9.76%	3.34%	6.42%	6.44%	6.16%
30	2015	9.60%	2.84%	6.76%	6.58%	6.24%
31	2016	9.60%	2.60%	7.00%	6.73%	6.40%
32	2017	9.68%	2.90%	6.78%	6.66%	6.53%
33	2018	9.56%	3.11%	6.45%	6.68%	6.56%
34	2019	9.65%	2.58%	7.07%	6.81%	6.63%
35	2020	9.39%	1.56%	7.83%	7.02%	6.80%
36	2021	9.39%	2.05%	7.34%	7.09%	6.91%
37	2022	9.58%	3.12%	6.46%	7.03%	6.85%
38	2023	9.66%	4.09%	5.57%	6.85%	6.77%
39	2024	9.78%	4.41%	5.37%	6.51%	6.66%
40	2025 ³	9.72%	4.71%	5.01%	5.95%	6.49%
41	Average	10.82%	5.13%	5.69%	5.74%	5.78%
42	Minimum				4.25%	4.38%
43	Maximum				7.09%	6.91%

Sources:

¹ *Regulatory Research Associates, Inc.*, Regulatory Focus, Major Rate Case Decisions, Jan. 1997 p. 5, and Jan. 2011 p. 3.
S&P Global Market Intelligence, RRA Regulatory Focus, Major Rate Case Decisions, January - March, 2025,
April 25, 2025 at page 3.
2006 - 2024 Authorized Returns exclude limited issue rider cases.

² St. Louis Federal Reserve: Economic Research, <http://research.stlouisfed.org/>.

The yields from 2002 to 2005 represent the 20-Year Treasury yields obtained from the Federal Reserve Bank.

³ Data represents January - March, 2025.

Florida Power & Light Company

Equity Risk Premium - Utility Bond

<u>Line</u>	<u>Year</u>	<u>Authorized Electric Returns¹</u> (1)	<u>Average "A" Rated Utility Bond Yield²</u> (2)	<u>Indicated Risk Premium</u> (3)	<u>Rolling 5 - Year Average</u> (4)	<u>Rolling 10 - Year Average</u> (5)
1	1986	13.93%	9.58%	4.35%		
2	1987	12.99%	10.10%	2.89%		
3	1988	12.79%	10.49%	2.30%		
4	1989	12.97%	9.77%	3.20%		
5	1990	12.70%	9.86%	2.84%	3.12%	
6	1991	12.55%	9.36%	3.19%	2.88%	
7	1992	12.09%	8.69%	3.40%	2.99%	
8	1993	11.41%	7.59%	3.82%	3.29%	
9	1994	11.34%	8.31%	3.03%	3.26%	
10	1995	11.55%	7.89%	3.66%	3.42%	3.27%
11	1996	11.39%	7.75%	3.64%	3.51%	3.20%
12	1997	11.40%	7.60%	3.80%	3.59%	3.29%
13	1998	11.66%	7.04%	4.62%	3.75%	3.52%
14	1999	10.77%	7.62%	3.15%	3.77%	3.52%
15	2000	11.43%	8.24%	3.19%	3.68%	3.55%
16	2001	11.09%	7.76%	3.33%	3.62%	3.56%
17	2002	11.16%	7.37%	3.79%	3.61%	3.60%
18	2003	10.97%	6.58%	4.39%	3.57%	3.66%
19	2004	10.75%	6.16%	4.59%	3.86%	3.82%
20	2005	10.54%	5.65%	4.89%	4.20%	3.94%
21	2006	10.34%	6.07%	4.27%	4.39%	4.00%
22	2007	10.31%	6.07%	4.24%	4.48%	4.04%
23	2008	10.37%	6.53%	3.84%	4.37%	3.97%
24	2009	10.52%	6.04%	4.48%	4.34%	4.10%
25	2010	10.29%	5.46%	4.83%	4.33%	4.26%
26	2011	10.19%	5.04%	5.15%	4.51%	4.45%
27	2012	10.02%	4.13%	5.89%	4.84%	4.66%
28	2013	9.82%	4.48%	5.34%	5.14%	4.75%
29	2014	9.76%	4.28%	5.48%	5.34%	4.84%
30	2015	9.60%	4.12%	5.48%	5.47%	4.90%
31	2016	9.60%	3.93%	5.66%	5.57%	5.04%
32	2017	9.68%	4.00%	5.68%	5.53%	5.18%
33	2018	9.56%	4.25%	5.31%	5.52%	5.33%
34	2019	9.65%	3.77%	5.88%	5.60%	5.47%
35	2020	9.39%	3.02%	6.37%	5.78%	5.62%
36	2021	9.39%	3.11%	6.28%	5.91%	5.74%
37	2022	9.58%	4.72%	4.86%	5.74%	5.64%
38	2023	9.66%	5.54%	4.12%	5.50%	5.51%
39	2024	9.78%	5.54%	4.24%	5.17%	5.39%
40	2025 ³	9.72%	5.77%	3.95%	4.69%	5.24%
41	Average	10.82%	6.48%	4.34%	4.40%	4.42%
42	Minimum				2.88%	3.20%
43	Maximum				5.91%	5.74%

Sources:

¹ Regulatory Research Associates, Inc., Regulatory Focus, Major Rate Case Decisions, Jan. 1997 p. 5, and Jan. 2011 p. 3.
S&P Global Market Intelligence, RRA Regulatory Focus, Major Rate Case Decisions, January - March, 2025,
April 25, 2025 at page 3.

2006 - 2024 Authorized Returns exclude limited issue rider cases.

² The utility bond yields for the period 1980-2005 were obtained from the St. Louis Federal Reserve: Economic Research, <http://www.frb.org/economic/bond/>.
The utility bond yields from 2006-2025 were obtained from the Mergent Bond Record.

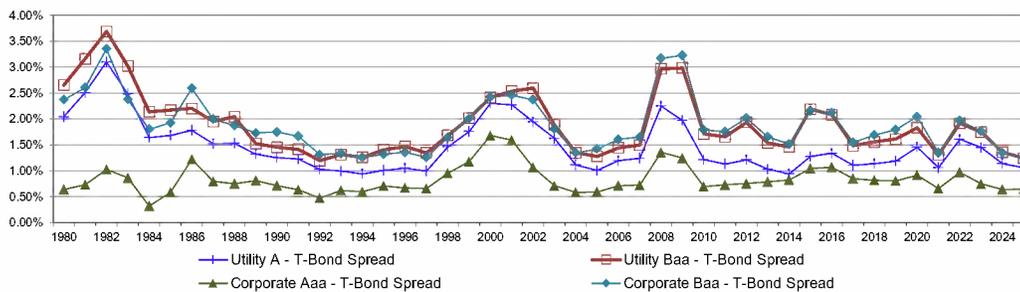
³ Data represents January - March, 2025.

Florida Power & Light Company

Bond Yield Spreads

Line	Year	T-Bond Yield ¹ (1)	Public Utility Bond				Corporate Bond				Utility to Corporate	
			A ² (2)	Baa ² (3)	A-T-Bond Spread (4)	Baa-T-Bond Spread (5)	Aaa ³ (6)	Baa ³ (7)	Aaa-T-Bond Spread (8)	Baa-T-Bond Spread (9)	Baa Spread (10)	A-Aaa Spread (11)
1	1980	11.30%	13.34%	13.95%	2.04%	2.65%	11.94%	13.67%	0.64%	2.37%	0.28%	1.40%
2	1981	13.44%	15.95%	16.60%	2.51%	3.16%	14.17%	16.04%	0.73%	2.60%	0.56%	1.78%
3	1982	12.76%	15.86%	16.45%	3.10%	3.69%	13.79%	16.11%	1.03%	3.35%	0.34%	2.07%
4	1983	11.18%	13.66%	14.20%	2.48%	3.02%	12.04%	13.55%	0.86%	2.38%	0.65%	1.62%
5	1984	12.39%	14.03%	14.53%	1.64%	2.14%	12.71%	14.19%	0.32%	1.80%	0.34%	1.32%
6	1985	10.79%	12.47%	12.96%	1.68%	2.17%	11.37%	12.72%	0.58%	1.93%	0.24%	1.10%
7	1986	7.80%	9.58%	10.00%	1.78%	2.20%	9.02%	10.39%	1.22%	2.59%	-0.39%	0.56%
8	1987	8.58%	10.10%	10.53%	1.52%	1.95%	9.38%	10.58%	0.80%	2.00%	-0.05%	0.72%
9	1988	8.96%	10.49%	11.00%	1.53%	2.04%	9.71%	10.83%	0.75%	1.87%	0.17%	0.78%
10	1989	8.45%	9.77%	9.97%	1.32%	1.52%	9.26%	10.18%	0.81%	1.73%	-0.21%	0.51%
11	1990	8.61%	9.86%	10.06%	1.25%	1.45%	9.32%	10.36%	0.71%	1.75%	-0.30%	0.54%
12	1991	8.14%	9.36%	9.55%	1.22%	1.41%	8.77%	9.80%	0.63%	1.67%	-0.25%	0.59%
13	1992	7.67%	8.69%	8.86%	1.02%	1.19%	8.14%	8.98%	0.47%	1.31%	-0.12%	0.55%
14	1993	6.60%	7.59%	7.91%	0.99%	1.31%	7.22%	7.93%	0.62%	1.33%	-0.02%	0.37%
15	1994	7.37%	8.31%	8.63%	0.94%	1.26%	7.96%	8.62%	0.59%	1.25%	0.01%	0.35%
16	1995	6.88%	7.89%	8.29%	1.01%	1.41%	7.59%	8.20%	0.71%	1.32%	0.09%	0.30%
17	1996	6.70%	7.75%	8.17%	1.05%	1.47%	7.37%	8.05%	0.67%	1.35%	0.12%	0.38%
18	1997	6.61%	7.60%	7.95%	0.99%	1.34%	7.26%	7.86%	0.66%	1.26%	0.09%	0.34%
19	1998	5.58%	7.04%	7.26%	1.46%	1.68%	6.53%	7.22%	0.95%	1.64%	0.04%	0.51%
20	1999	5.87%	7.62%	7.88%	1.75%	2.01%	7.04%	7.87%	1.18%	2.01%	0.01%	0.58%
21	2000	5.94%	8.24%	8.36%	2.30%	2.42%	7.62%	8.36%	1.68%	2.42%	-0.01%	0.62%
22	2001	5.49%	7.76%	8.03%	2.27%	2.54%	7.08%	7.95%	1.59%	2.45%	0.08%	0.68%
23	2002	5.43%	7.37%	8.02%	1.94%	2.59%	6.49%	7.80%	1.06%	2.37%	0.22%	0.88%
24	2003	4.96%	6.58%	6.84%	1.62%	1.89%	5.67%	6.77%	0.71%	1.81%	0.08%	0.91%
25	2004	5.05%	6.16%	6.40%	1.11%	1.35%	5.63%	6.39%	0.58%	1.35%	0.00%	0.53%
26	2005	4.65%	5.65%	5.93%	1.00%	1.28%	5.24%	6.06%	0.59%	1.42%	-0.14%	0.41%
27	2006	4.87%	6.07%	6.32%	1.20%	1.44%	5.58%	6.48%	0.71%	1.61%	-0.16%	0.48%
28	2007	4.83%	6.07%	6.33%	1.24%	1.50%	5.56%	6.48%	0.72%	1.65%	-0.15%	0.52%
29	2008	4.28%	6.53%	7.25%	2.25%	2.97%	5.63%	7.45%	1.35%	3.17%	-0.20%	0.90%
30	2009	4.07%	6.04%	7.06%	1.97%	2.99%	5.31%	7.30%	1.24%	3.23%	-0.24%	0.73%
31	2010	4.25%	5.46%	5.96%	1.21%	1.71%	4.94%	6.04%	0.69%	1.79%	-0.08%	0.52%
32	2011	3.91%	5.04%	5.57%	1.13%	1.66%	4.64%	5.66%	0.73%	1.75%	-0.10%	0.40%
33	2012	2.92%	4.13%	4.86%	1.21%	1.93%	3.67%	4.94%	0.75%	2.01%	-0.08%	0.46%
34	2013	3.45%	4.48%	4.98%	1.03%	1.54%	4.24%	5.10%	0.79%	1.65%	-0.12%	0.24%
35	2014	3.34%	4.28%	4.80%	0.94%	1.46%	4.16%	4.85%	0.82%	1.51%	-0.05%	0.12%
36	2015	2.84%	4.12%	5.03%	1.27%	2.19%	3.89%	5.00%	1.05%	2.16%	0.03%	0.23%
37	2016	2.60%	3.93%	4.68%	1.34%	2.08%	3.67%	4.72%	1.07%	2.12%	-0.04%	0.27%
38	2017	2.90%	4.00%	4.38%	1.10%	1.48%	3.74%	4.44%	0.85%	1.55%	-0.06%	0.26%
39	2018	3.11%	4.25%	4.67%	1.14%	1.56%	3.93%	4.80%	0.82%	1.69%	-0.13%	0.32%
40	2019	2.58%	3.77%	4.19%	1.19%	1.61%	3.39%	4.38%	0.81%	1.79%	-0.18%	0.38%
41	2020	1.56%	3.02%	3.39%	1.45%	1.83%	2.48%	3.60%	0.91%	2.04%	-0.21%	0.54%
42	2021	2.05%	3.11%	3.36%	1.06%	1.31%	2.71%	3.40%	0.66%	1.35%	-0.04%	0.40%
43	2022	3.12%	4.72%	5.03%	1.61%	1.91%	4.09%	5.08%	0.97%	1.97%	-0.05%	0.64%
44	2023	4.09%	5.54%	5.84%	1.45%	1.75%	4.84%	5.85%	0.75%	1.76%	-0.01%	0.70%
45	2024	4.41%	5.54%	5.76%	1.14%	1.36%	5.04%	5.75%	0.64%	1.35%	0.01%	0.50%
46	2025 ⁴	4.71%	5.77%	5.95%	1.06%	1.24%	5.36%	5.98%	0.65%	1.27%	-0.02%	0.42%
47	Average	6.02%	7.49%	7.91%	1.47%	1.88%	6.85%	7.91%	0.83%	1.89%	0.00%	0.64%

Yield Spreads
 Treasury Vs. Corporate & Treasury Vs. Utility



Sources:

- ¹ St. Louis Federal Reserve: Economic Research, <http://research.stlouisfed.org/>.
- ² The utility yields for the period 1980-2000 were obtained from Mergent Public Utility Manual, Mergent Weekly News Reports, 2003. The utility yields for the period 2001-2024 were obtained from the Mergent Bond Record.
- ³ The corporate yields for the period 1980-2005 were obtained from the St. Louis Federal Reserve: Economic Research, <http://research.stlouisfed.org/>. The corporate yields from 2006-2025 were obtained from the Mergent Bond Record.
- ⁴ Data represents January - March, 2025.

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3 and 6 Month Treasury and Utility Bond Yields

<u>Line</u>	<u>Date</u>	<u>Treasury Bond Yield¹</u> (1)	<u>"A" Rated Utility Bond Yield²</u> (2)	<u>"Baa" Rated Utility Bond Yield²</u> (3)
1	April-25	4.71%	5.91%	6.11%
2	March-25	4.60%	5.72%	5.91%
3	February-25	4.68%	5.73%	5.90%
4	January-25	4.85%	5.87%	6.05%
5	December-24	4.58%	5.58%	5.77%
6	November-24	4.54%	5.55%	5.75%
7	3-Month Average	4.66%	5.79%	5.97%
8	Spread To Treasury		1.13%	1.31%
9	6-Month Average	4.66%	5.73%	5.92%
10	Spread To Treasury		1.07%	1.26%

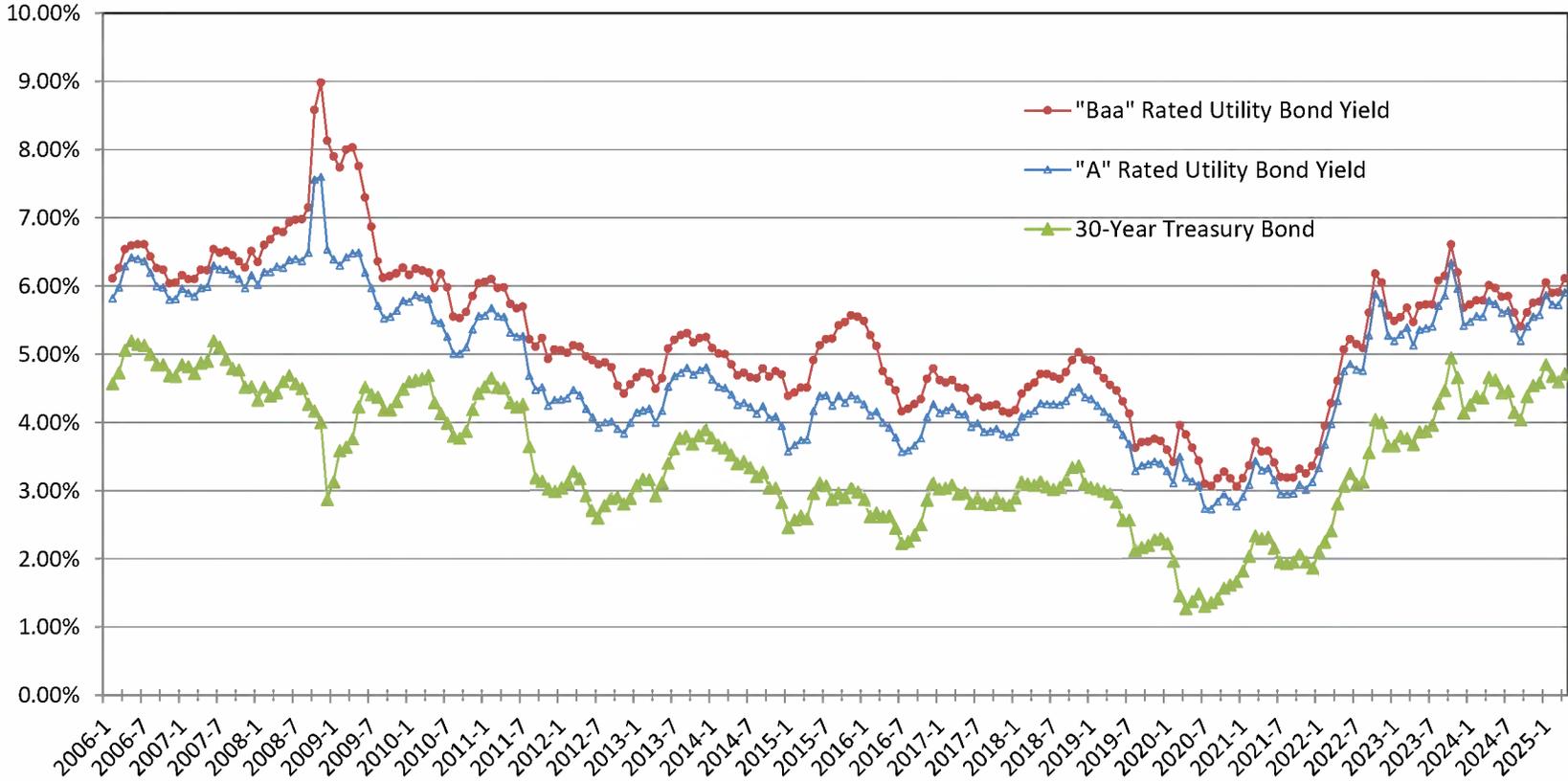
Sources:

¹ St. Louis Federal Reserve: Economic Research, <http://research.stlouisfed.org>.

² Mergent Bond Record.

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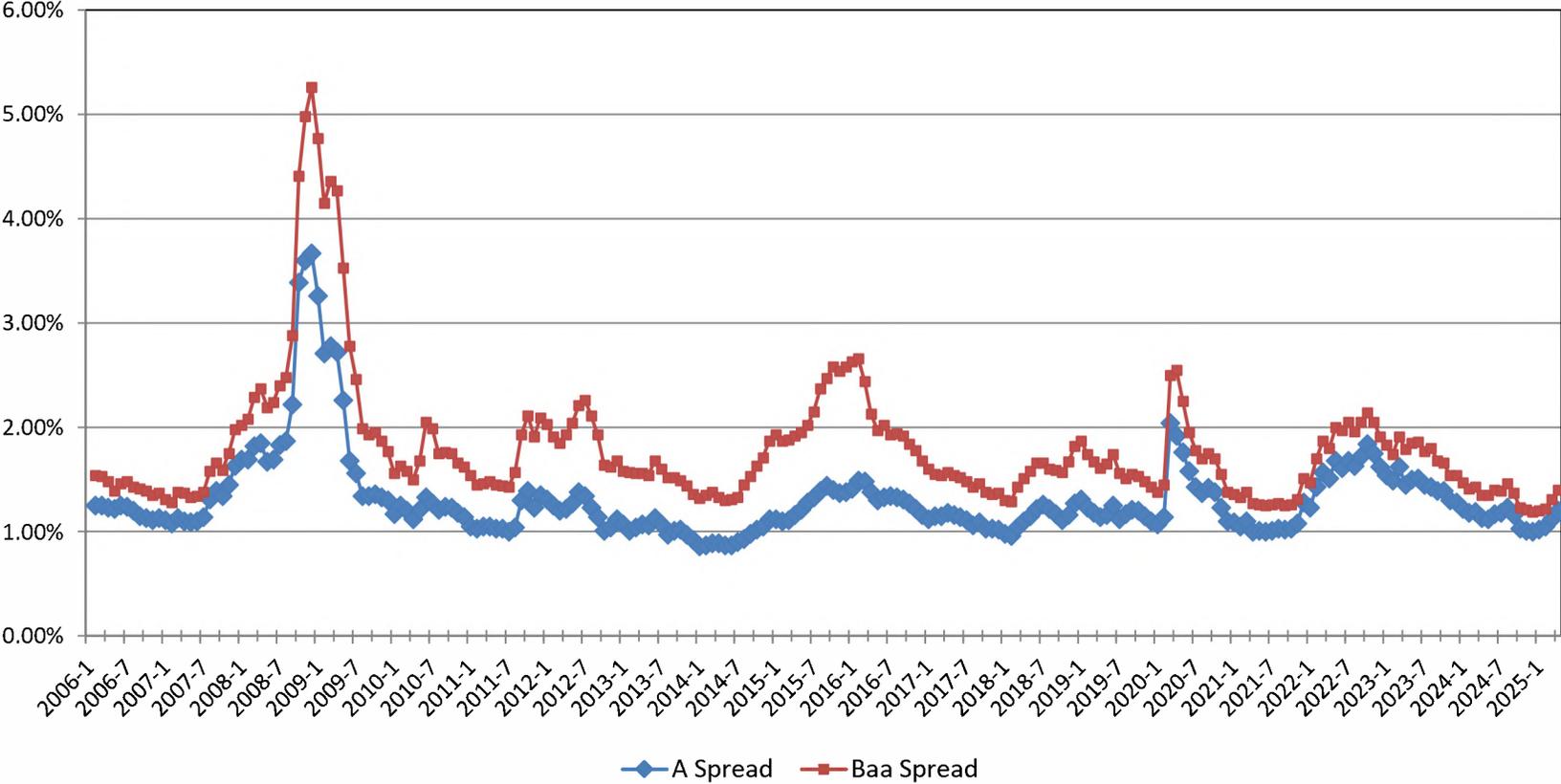
Trends in Bond Yields



Sources:
Mergent Bond Record.
www.moodys.com, Bond Yields and Key Indicators.
St. Louis Federal Reserve: Economic Research, <http://research.stlouisfed.org/>

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Yield Spread Between Utility Bonds and 30-Year Treasury Bonds



Sources:
Mergent Bond Record.
www.moodys.com, Bond Yields and Key Indicators.
St. Louis Federal Reserve: Economic Research, <http://research.stlouisfed.org/>

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Beta

<u>Line</u>	<u>Company</u>	<u>Beta</u> ¹	<u>Historical</u> <u>Beta</u> ²	<u>S&P Global</u> <u>Market Intelligence</u> <u>Beta</u> ³	<u>3-Year VL</u> <u>Methodolgy</u> <u>Beta</u> ⁴
1	Alliant Energy Corporation	0.95	0.78	0.46	0.78
2	Ameren Corporation	0.90	0.75	0.47	0.73
3	American Electric Power Company, Inc.	0.85	0.70	0.42	0.65
4	Duke Energy Corporation	0.70	0.71	0.38	0.63
5	Edison International	0.90	0.79	0.53	0.86
6	Entergy Corporation	1.00	0.79	0.51	0.78
7	Evergy, Inc.	0.95	0.95	0.44	0.73
8	IDACORP, Inc.	0.75	0.75	0.44	0.66
9	OGE Energy Corp.	1.05	0.96	0.54	0.81
10	Pinnacle West Capital Corporation	0.80	0.77	0.49	0.73
11	Portland General Electric Company	0.80	0.78	0.46	0.72
12	PPL Corporation	0.90	0.88	0.51	0.77
13	Southern Company	0.75	0.72	0.45	0.63
14	TXNM Energy	0.70	0.82	0.36	0.63
15	Xcel Energy Inc.	0.75	0.69	0.44	0.69
16	Average	0.85	0.79	0.46	0.72
17	Median	0.85	0.78	0.46	0.73

Source:

¹ *The Value Line Investment Survey*, March 7, April 18, and May 9, 2025.

² Value Line Software Analyzer.

³ S&P Global Market Intelligence, betas for the period 5/09/2020 - 5/09/2025.

⁴ S&P Global Market Intelligence, betas for the period 5/09/2022 - 5/09/2025.

Florida Power & Light Company

CAPM Return

<u>Line</u>	<u>Description</u>	<u>Kroll Normalized MRP (1)</u>	<u>Risk Premium Derived MRP (2)</u>	<u>Average FERC S&P 500 DCF Derived MRP (3)</u>
Current Beta				
1	Risk-Free Rate ^{1,2}	4.70%	4.40%	4.40%
2	Market Risk Premium	5.50%	7.20%	7.90%
3	Beta ⁷	0.85	0.85	0.85
4	CAPM	9.38%	10.52%	11.12%
Historical Beta				
5	Risk-Free Rate ^{1,2}	4.70%	4.40%	4.40%
6	Market Risk Premium ^{1,3}	5.50%	7.20%	7.90%
7	Beta ⁷	0.79	0.79	0.79
8	CAPM	9.04%	10.08%	10.63%
Current S&P Global Market Intelligence Beta				
9	Risk-Free Rate ^{1,2}	4.70%	4.40%	4.40%
10	Market Risk Premium ^{1,3}	5.50%	7.20%	7.90%
11	Beta ⁷	0.46	0.46	0.46
12	CAPM	7.24%	7.71%	8.04%
3-Year S&P Global Market Intelligence Beta Adjusted Using VL Methodology				
13	Risk-Free Rate ^{1,2}	4.70%	4.40%	4.40%
14	Market Risk Premium ^{1,3}	5.50%	7.20%	7.90%
15	Beta ⁴	0.72	0.72	0.72
16	CAPM	8.66%	9.58%	10.09%

Sources:

¹ Kroll Cost of Capital Navigator.

² Blue Chip Financial Forecast May 1, 2025.

³ Exhibit CCW-15, page 2

⁴ Exhibit CCW-14.

Florida Power & Light Company

Development of the Market Risk Premium

<u>Line</u>	<u>Description</u>	<u>MRP</u>
<u>Risk Premium Based Method:</u>		
1	Lg. Co. Stock Real Market Return	9.02% ¹
2	Projected Consumer Price Index	<u>2.40%</u> ²
3	Expected Market Return	11.64%
4	Risk-Free Rate	<u>4.40%</u> ²
5	Market Risk Premium	7.20%
<u>FERC S&P 500 (Dividend Companies) 1-Step DCF Based Method:</u>		
6	S&P 500 Growth	10.30% ³
7	Index Dividend Yield	1.70% ³
8	Adjusted Yield	<u>1.79%</u>
9	Expected Market Return	12.09%
10	Risk-Free Rate	<u>4.40%</u> ²
11	Market Risk Premium	7.70%
<u>FERC S&P 500 (All Companies) 1-Step DCF Based Method:</u>		
12	Short-Term S&P 500 Growth	10.90% ⁴
13	Index Dividend Yield	1.50% ⁴
14	Adjusted Yield	<u>1.58%</u>
15	Expected Market Return	12.48%
16	Risk-Free Rate	<u>4.40%</u> ²
17	Market Risk Premium	8.10%
18	Average DCF Based MRP	7.90%

Sources & Note:

¹ Morningstar Direct.

² *Blue Chip Financial Forecast May 1, 2025.*

³ S&P 500 1-Step DCF through May 9, 2025 for Dividend Paying Companies.

⁴ S&P 500 1-Step DCF through May 9, 2025 for all Companies.

CERTIFICATE OF SERVICE
Docket Nos. 20250011-EI

I **HEREBY CERTIFY** that a true and correct copy of the foregoing has been furnished by electronic mail this 9th day of June, 2025, to the following:

<p>Florida Public Service Commission Office of the General Counsel Timothy Sparks Shaw Stiller 2540 Shumard Oak Boulevard Tallahassee, Florida 32399 tsparks@psc.state.fl.us SStiller@psc.state.fl.us</p>	<p>Florida Power & Light Company Kenneth A. Hoffman John T. Burnett 134 West Jefferson Street Tallahassee, Florida 32301 Ken.hoffman@fpl.com John.T.Burnett@fpl.com</p>
<p>Earthjustice Florida Rising, Inc. LULAC Florida, Inc. Environmental Confederation of Southwest Florida, Inc. Bradley Marshall Jordan Luebke 111 S. Martin Luther King Jr. Blvd. Tallahassee, Florida 32301 bmarshall@earthjustice.org jluebke@earthjustice.org flcaseupdates@earthjustice.org discovery-gcl@psc.state.fl.us</p>	<p>Florida Retail Federation James W. Brew Laura Baker Joseph R. Briscar Sarah B. Newman Stone Mattheis Xenopoulos & Brew, PC 1025 Thomas Jefferson St., N.W., Ste 800 West Washington, DC 20007 jbrew@smxblaw.com lwb@smxblaw.com jrb@smxblaw.com sbn@smxblaw.com</p>
<p>Office of Public Counsel Mary A. Wessling Walt Trierweiler c/o The Florida Legislature 111 West Madison Street, Room 812 Tallahassee, FL 32399 Wessling.mary@leg.state.fl.us Trierweiler.walt@leg.state.fl.us</p>	<p>Southern Alliance for Clean Energy William C. Garner Law Office of William C. Garner, PLLC 3425 Bannerman Road Unit 105, No. 414 Tallahassee, FL 32312 bgarner@wcglawoffice.com</p>
<p>Florida Industrial Power Users Group Jon C. Moyle, Jr. Karen A. Putnal Moyle Law Finn, P.A. 118 North Gadsden Street Tallahassee, Florida 32301 jmoyle@moylelaw.com</p>	<p>Walmart Stephanie U. Eaton 110 Oakwood Dr. Ste. 500 Winston-Salem, NC 27103 Steven W. Lee 1100 Bent Creek Blvd, Ste.101</p>

<p>kputnal@moylelaw.com mqualls@moylelaw.com</p>	<p>Mechanicsburg, PA 17050 seaton@spilmanlaw.com slee@spilmanlaw.com</p>
<p>Electrify America, LLC Stephen Bright Jigar J. Shah 1950 Opportunity Way, Suite 1500 Reston, Virginia 20190 Phone: (781) 206-7979 Steve.Bright@electrifyamerica.com Jigar.Shah@electrifyamerica.com</p> <p>Robert E. Montejo, Esq. Duane Morris LLP 201 S. Biscayne Boulevard, Suite 3400 Miami, Florida 33131-4325 Phone: (202) 776-7827 REMontejo@duanemorris.com</p>	<p>Florida Energy for Innovation Association (FEIA) D. Bruce May Kevin W. Cox Kathryn Isted Holland & Knight LLP 315 South Calhoun Street, Suite 600 Tallahassee, Florida 32301 (850) 224-7000 Bruce.may@hklaw.com Kevin.cox@hklaw.com Kathryn.isted@hklaw.com</p>
<p>League of United Latin American Citizens of Florida (LULAC) Danielle McManamon 4500 Biscayne Blvd. Ste. 201 Miami, FL 33137 dmcmamon@earthjustice.org fleaseupdates@earthjustice.org</p>	<p>Americans for Affordable Clean Energy (AACE) Floyd Self 313 N. Monroe Street, Ste. 301 Tallahassee, FL 32301 fself@bergersingerman.com</p>
<p>Floridians Against Increased Rates (FAIR) Robert Scheffel Rhoda Dulgar 1300 Thomaswood Dr. Tallahassee, FL 32308 schef@gbwlegal.com rhonda@gbwlegal.com</p>	<p>Federal Executive Agencies Leslie Newton Ashley George Michael Rivera Thomas Jernigan Ebony M. Payton James Ely AFLOA/JAOE-ULFSC 139 Barnes Drive, Suite 1 Tyndall Air Force Base, FL 32403 Leslie.Newton.1@us.af.mil Ashley.George.4@us.af.mil Michael.Rivera.51@us.af.mil Thomas.Jernigan.3@us.af.mil Ebony.Payton.ctr@us.af.mil James.Ely@us.af.mil</p>

/s/ Ebony M. Payton

Ebony M. Payton
Paralegal for FEA