Mr. Filarowicz As-Filed "Conventional" Bond Yield Plus Risk Premium Analysis

Description	Amount
	_
Corporate Baa Bond Yield (Jan-Mar 2024)	5.73%
Avg. Bond Yield (1980-2023)	8.00%
Change in Bond Yield	-2.27%
Risk Premium / Interest Rate Relationship	-0.4443
Adjustment to Avg Risk Premium	1.01%
Avg. Risk Premium (1980-2023)	3.49%
Adjusted Risk Premium	4.50%
Moody's Baa Bond Yield (Jan-Mar 2024)	5.73%
Implied Cost of Equity	10,23%

Mr. Filarowicz As-Adjusted "Conventional" Bond Yield Plus Risk Premium Analysis

Current Bond Yields

Description	Amount
Corporate Baa Bond Yield (Mar-May 2024)	5.93%
Avg. Bond Yield (1980-2023)	8.00%
Change in Bond Yield	-2.07%
Risk Premium / Interest Rate Relationship	-0.4443
Adjustment to Avg Risk Premium	0.92%
Avg. Risk Premium (1980-2023)	3.49%
Adjusted Risk Premium	4.41%
Corporate Baa Bond Yield (Mar-May 2024)	5.93%
Implied Cost of Equity	10.34%

Mr. Filarowicz As-Adjusted "Conventional" Bond Yield Plus Risk Premium Analysis

Projected Bond Yields

Description	Amount
Near-Term Proj'd Corporate Baa Bond Yield (as of June 1, 2024) [1]	5.88%
Avg. Bond Yield (1980-2023)	8.00%
Change in Bond Yield	-2.12%
Risk Premium / Interest Rate Relationship	-0.4443
Adjustment to Avg Risk Premium	0.94%
Avg. Risk Premium (1980-2023)	3.49%
Adjusted Risk Premium	4.43%
Near-Term Proj'd Corporate Baa Bond Yield (as of June 1, 2024) [1]	5.88%
Implied Cost of Equity	10.31%

[1] Blue Chip Financial Forecasts, Vol. 43, No. 7, July 1, 2024

CAPM Analysis Consistent With Mr. Filarowicz's Approach in Docket No. 53179 (Entergy Texas Inc.)

		[1]	[2]	[3]	[4]
Company	Ticker	Risk-Free Rate	Beta	Market Risk Premium	Cost of Equity
ALLETE, Inc.	ALE	4.65%	0.95	6.54%	10.86%
Alliant Energy Corporation	LNT	4.65%	0.90	6.54%	10.54%
Ameren Corporation	AEE	4.65%	0.90	6.54%	10.54%
American Electric Power Company Inc.	AEP	4.65%	0.80	6.54%	9.88%
Avista Corporation	AVA	4.65%	0.95	6.54%	10.86%
Black Hills Corporation	BKH	4.65%	1.05	6.54%	11.52%
Consolidated Edison, Inc.	ED	4.65%	0.80	6.54%	9.88%
Duke Energy Corporation	DUK	4.65%	0.90	6.54%	10.54%
Evergy, Inc.	EVRG	4.65%	0.95	6.54%	10.86%
Eversource Energy	ES	4.65%	0.95	6.54%	10.86%
Fortis Inc.	FTS	n/a	n/a	n/a	n/a
IDACORP, Inc.	IDA	4.65%	0.85	6.54%	10.21%
NextEra Energy, Inc.	NEE	4.65%	1.00	6.54%	11.19%
NorthWestern Energy Group, Inc.	NWE	4.65%	0.95	6.54%	10.86%
Pinnacle West Capital Corporation	PNW	4.65%	0.95	6.54%	10.86%
Portland General Electric Company	POR	4.65%	0.90	6.54%	10.54%
Public Service Enterprise Group Incorporated	PEG	4.65%	0.95	6.54%	10.86%
Sempra Energy	SRE	4.65%	1.00	6.54%	11.19%
WEC Energy Group, Inc.	WEC	4.65%	0.85	6.54%	10.21%
Xcel Energy	XEL	4.65%	0.85	6.54%	10.21%

Average: __10.66%

^[1] Equals 3-month average 20-year Treasury bond yield (March-May 2024) consistent with Mr. Filarowicz's CAPM analysis in Docket No. 53179 (Entergy Texas Inc.) and time period consistent with Mr. Filarowicz's average stock prices in his DCF analyses in Attachment MF-3

^[2] Current Value Line beta consistent with Mr. Filarowicz's CAPM analysis in Docket No. 53179 (Entergy Texas Inc.)

^[3] Historical return on large company stocks less the total return on government bonds consistent with Mr. Filarowicz's CAPM analysis in Docket No. 53179 (Entergy Texas Inc.). Historical market risk premium stated on Gorman Direct Testimony, at 69.

Calculation of Long-Term GDP Growth Rate Consistent with *Morningstar* Methodology

Description	Notes	Year	Amount
Clares in Day I CDB			
Change in Real GDP	543	1000	.
Real GDP (\$ Billions)	[1]	1929	\$ 1,191.1
Real GDP (\$ Billions)	[1]	2023	\$ 22,376.9
Compound Annual Growth Rate			3.17%
Projected Inflation			
Consumer Price Index (YoY % Change)	[2]	2031-2035	2.20%
Consumer Price Index (All-Urban)	[3]	2035	3.96
Consumer Price Index (All-Urban)	[3]	2050	5.54
Compound Annual Growth Rate			2.26%
GDP Chain-type Price Index (2012=1.000)	[3]	2035	1.73
GDP Chain-type Price Index (2012=1.000)	[3]	2050	2.43
Compound Annual Growth Rate			2.30%
Average Inflation Forecast	[4]		2.25%
Long-Term GDP Growth Rate	[5]		5.49%

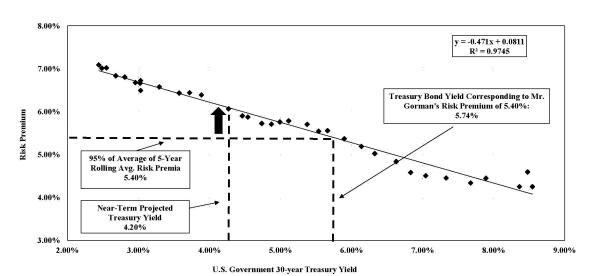
Notes:

- [1] Bureau of Economic Analysis, May 30, 2024
- [2] Blue Chip Financial Forecasts, Vol. 43, No. 6, May 31, 2024, at 14
- [3] Energy Information Administration, Annual Energy Outlook 2023 at Table 20, March 16, 2023
- [4] Average of 3 inflation sources
- [5] Equals (1+3.17%) x (1+2.25%)-1

Mr. Gorman Risk Premium Analysis As-Adjusted Treasury Bond Approach

	Authorized	30 yr. Treasury Bond Yld		Indicated Ris	k Premium
	Electric		5-Year		5-Year
Year	Returns	Annual	Rolling Avg	Annual	Rolling Avg
1986	13.93%	7.80%		6.13%	
1987		8.58%		4.41%	
1988		8.96%		3.83%	
1989		8.45%		4.52%	
1990		8.61%	8.48%	4.09%	4.60%
1991		8.14%	8.55%	4.41%	4.259
1992		7.67%	8.36%	4.41%	4.269
1992		6.60%	7.89%	4.81%	4.459
1993		7.37%	7.68%	3.97%	
1994		6.88%	7.33%	4.67%	4.349 4.469
1996					
1990		6.70% 6.61%	7.04% 6.83%	4.69% 4.79%	4.519 4.599
1998		5.58%	6.63%	6.08%	
					4.849
1999		5.87%	6.33%	4.90%	5.039
2000		5.94%	6.14%	5.49%	5.199
2001		5.49%	5.90%	5.60%	5.379
2002		5.43%	5.66%	5.73%	5.569
2003		4.96%	5.54%	6.01%	5.559
2004		5.05%	5.37%	5.70%	5.719
2005		4.65%	5.11%	5.89%	5.799
2006		4.87%	4.99%	5.47%	5.769
2007		4.83%	4.87%	5.48%	5.719
2008		4.28%	4.74%	6.09%	5.73
2009		4.07%	4.54%	6.45%	5.88
2010		4.25%	4.46%	6.04%	5.90
2011		3.91%	4.27%	6.28%	6.07
2012		2.92%	3.89%	7.09%	6.39
2013		3.45%	3.72%	6.36%	6.44
2014		3.34%	3.57%	6.41%	6.449
2015		2.84%	3.29%	6.76%	6.58
2016		2.60%	3.03%	7.00%	6.729
2017		2.90%	3.02%	6.79%	6.669
2018		3.11%	2.96%	6.44%	6.68
2019		2.58%	2.81%	7.06%	6.81
2020		1.56%	2.55%	7.83%	7.02
2021		2.05%	2.44%	7.34%	7.099
2022		3.12%	2.48%	6.41%	7.019
2023	9.66%	4.09%	2.68%	5.57%	6.84
2024	9.66%	4.33%	3.03%	5.33%	6.499
Average	10.84%	5.14%	5.03%	5.70%	5.73%

Gorman Risk Premium Analysis As-Adjusted Treasury Bond Approach



SUMMARY OUTPUT

Regression Statistics				
Multiple R	0.98717			
R Square	0.97450			
Adjusted R Square	0.97372			
Standard Error	0.00149			
Observations	35			

ANOVA					
	df	SS	MS	F	Significance F
Regression	1	0.00279	0.00279	1,260.98	0.00000
Residual	33	0.00007	0.00000		
Total	34	0.00286			

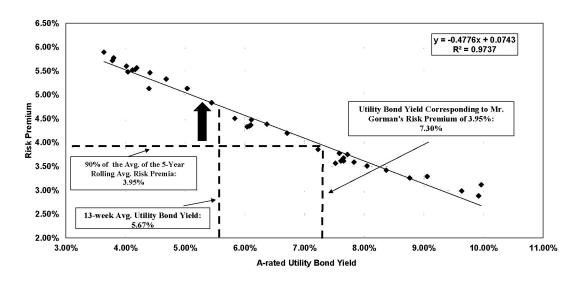
	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	0.0811	0.000713	113.62	0.00000	0.07960	0.08251	0.07960	0.08251
5-Year Rolling Avg. Historical Treasury Bond Yield	(0.4710)	0.013263	(35.51)	0.00000	(0.49794)	(0.44397)	(0.49794)	(0.44397)

	Gorman Near-Term Projected		
	30-year Treasury	Risk	
	Bond Yield	Premium	ROE
Mr. Gorman Adjusted Treasury Bond Approach Using Regression	4.20%	6.13%	10.33%

Mr. Gorman Risk Premium Analysis As-Adjusted Utility Bond Approach

	Authorized	"A"-rated Utility Bond Yld		Indicated Ris	k Premium
	Electric		5-Year		5-Year
Year	Returns	Annual	Rolling Avg	Annual	Rolling Avg
198	36 13.93%	9.58%		4.35%	
198		10.10%		2.89%	
198		10.49%		2.30%	
198		9.77%		3.20%	
199		9.86%	9.96%	2.84%	3.129
199		9.36%	9.92%	3.19%	2.889
199		8.69%	9.63%	3.40%	2.99%
199		7.59%	9.05%	3.82%	3.29%
199		8.31%	8.76%	3.03%	3.269
199		7.89%	8.37%	3.66%	3.429
199		7.75%	8.05%	3.64%	3.519
199		7.60%	7.83%	3.80%	3.599
199		7.04%	7.72%	4.62%	3.759
199		7.62%	7.58%	3.15%	3.779
200		8.24%	7.65%	3.19%	3.689
200		7.76%	7.65%	3.33%	3.629
200		7.37%	7.61%	3.79%	3.619
200		6.58%	7.52%	4.39%	3.579
200		6.16%	7.22%	4.59%	3.869
200		5.65%	6.71%	4.89%	4.209
200		6.07%	6.37%	4.27%	4.399
200		6.07%	6.11%	4.24%	4.489
200		6.53%	6.10%	3.84%	4.379
200		6.04%	6.07%	4.48%	4.349
20:		5.47%	6.04%	4.82%	4.339
20:		5.04%	5.83%	5.15%	4.519
20		4.13%	5.44%	5.88%	4.839
20		4.48%	5.03%	5.33%	5.139
20		4.28%	4.68%	5.47%	5.339
20		4.12%	4.41%	5.48%	5.469
20		3.93%	4.19%	5.67%	5.579
20		4.00%	4.16%	5.68%	5.539
20		4.25%	4.11%	5.30%	5.529
20	9.64%	3.77%	4.01%	5.87%	5.609
200		3.05%	3.80%	6.34%	5.779
200		3.10%	3.63%	6.29%	5.909
202		4.72%	3.78%	4.80%	5.729
202		5.55%	4.04%	4.11%	5.489
200		5.53%	4.39%	4.13%	5.139
Average	10.84%	6.50%	6.38%	4.34%	4.39%

Gorman Risk Premium Analysis As-Adjusted Utility Bond Approach



SUMMARY OUTPUT

Regression Statistics			
Multiple R	0.98677		
R Square	0.97372		
Adjusted R Square	0.97292		
Standard Error	0.00155		
Observations	35		

ANOVA

	df	SS	MS	F	Significance F
Regression	1	0.00294	0.00294	1,222.52	0.00000
Residual	33	0.00008	0.00000		
Total	34	0.00301			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	0.0743	0.000910	81.66	0.00000	0.07249	0.07619	0.07249	0.07619
5-Year Rolling Avg. Historical Utility Bond Yield	(0.4776)	0.013659	(34.96)	0.00000	(0.50538)	(0.44980)	(0.50538)	(0.44980)

	Gorman 13-Week Avg.		
	A-Rated Utility Bond Yield	Risk Premium	ROE
Mr. Gorman Adjusted Utility Bond Approach Using Regression	5.67%	4.73%	10.40%

Gorman CAPM Analysis

As Filed

Description	Notes	Current Mkt Risk Premium	Normalized Mkt Risk Premium
Risk Free Rate	[1]	4.51%	4.20%
Market Return			
Long-term historical avg. real return on S&P 500	[2]	9.02%	9.02%
Projected inflation	[3]	2.20%	2.20%
Market Return	[4]	11.42%	11.42%
Market Risk Premium	[5]	6.91%	7.22%
Beta	[6]	0.93	0.77
CAPM Result	[7]	10.93%	9.75%

^{[1] 13-}week average of the 30-year Treasury yield as of April 19, 2024; near-term projected 30-year Treasury yield as reported by Blue Chip Financial Forecasts, July 1, 2024

^[2] Kroll; historical average from 1926-2022

^[3] Projected GDP Deflator as reported by Blue Chip Economic Indicators, March 11, 2024

^{[4] ((1+9.02%)*(1+2.20%))-1}

^[5] Equals [6] - [1]

^[6] Column (c): Value Line current average beta for proxy group Column (d): Value Line long-term average beta for proxy group

^[7] Equals [1] + ([7] x [8])

Gorman CAPM Analysis

As Adjusted to Reflect Current Betas Since May 2020 and Avg. of Historical Based and Forward-looking Market Returns

Description	Notes	Current Mkt Risk Premium	Normalized Mkt Risk Premium
Risk Free Rate	[1]	4.51%	4.20%
Market Return			
Long-term historical avg. real return on S&P 500	[2]	9.02%	9.02%
Projected inflation	[3]	2.20%	2.20%
Historical Based Market Return	[4]	11.42%	11.42%
Forward-looking Market Return	[5]	12.65%	12.65%
Average Market Return	[6]	12.04%	12.04%
Market Risk Premium	[7]	7.53%	7.84%
Beta	[8]	0.79	0.79
CAPM Result	[9]	10.45%	10.39%

^{[1] 13-}week average of the 30-year Treasury yield as of April 19, 2024; near-term projected 30-year Treasury yield as reported by Blue Chip Financial Forecasts, July 1, 2024

^[2] Kroll; historical average from 1926-2022

^[3] Projected GDP Deflator as reported by Blue Chip Economic Indicators, March 11, 2024

^{[4] ((1+9.02%)*(1+2.20%))-1}

^[5] Exhibit AEB-R-5

^[6] Average of [4] and [5]

^[7] Equals [6] - [1]

^[8] Value Line current average beta for proxy group (Estimated May 2020 - Current);

^[9] Equals [1] + ([7] x [8])

Results of Dr. Woolridge's DCF Analysis Using Only His Sustainable Growth Rates

			Dividend Yield		Sustainable		Cost of Equity	
	_	30-day	90-day	180-day	Growth	30-day	90-day	180-day
	Ticker				Rate	Stk Price	Stk Price	Stk Price
Panel A Proxy Group								
Alliant Energy Corporation	LNT	3.77%	3.88%	3.86%	4.56%	8.42%	8.53%	8.51%
Ameren Corporation	AEE	3.65%	3.71%	3.64%	4.00%	7.72%	7.78%	7.71%
American Electric Power Co.	AEP	3.92%	4.15%	4.32%	4.29%	8.29%	8.52%	8.70%
Avista Corporation	AVA	5.13%	5.42%	5.50%	1.96%	7.13%	7.43%	7.51%
CMS Energy Corporation	CMS	3.33%	3.46%	3.56%	4.75%	8.16%	8.29%	8.39%
Consolidated Edison, Inc.	ED	3.49%	3.64%	3.67%	3.60%	7.16%	7.30%	7.33%
Duke Energy Corporation	DUK	4.02%	4.22%	4.33%	2.88%	6.95%	7.16%	7.27%
Edison International	EIX	4.19%	4.43%	4.56%	5.13%	9.43%	9.68%	9.80%
Entergy Corporation	ETR	4.10%	4.30%	4.45%	3.61%	7.79%	7.99%	8.14%
Evergy, Inc.	EVRG	4.74%	4.93%	4.99%	3.70%	8.53%	8.72%	8.79%
Eversource Energy	ES	4.77%	4.86%	4.91%	4.18%	9.05%	9.15%	9.19%
Exelon Corporation	EXC	4.05%	4.14%	4.08%	4.00%	8.13%	8.23%	8.16%
IDACORP, Inc.	IDA	3.47%	3.60%	3.52%	3.24%	6.76%	6.89%	6.82%
MGE Energy, Inc.	MGEE	2.15%	2.28%	2.33%	7.25%	9.48%	9.61%	9.67%
Nextera Energy, Inc.)	NEE	2.76%	3.17%	3.35%	4.81%	7.63%	8.06%	8.24%
NorthWestern Corporation	NWE	5.06%	5.23%	5.23%	2.80%	7.93%	8.10%	8.10%
OGE Energy Corp.	OGE	4.66%	4.88%	4.87%	5.59%	10.38%	10.61%	10.60%
Pinnacle West Capital Corp.	PNW	4.59%	4.82%	4.82%	3.15%	7.81%	8.05%	8.04%
Portland General Electric Company	POR	4.54%	4.75%	4.78%	3.42%	8.04%	8.25%	8.28%
PPL Corporation	PPL	3.58%	3.76%	3.89%	3.80%	7.45%	7.63%	7.76%
Public Service Enterprise Group Incorporated	PEG	3.28%	3.60%	3.76%	4.56%	7.91%	8.24%	8.41%
Southern Company	SO	3.70%	3.99%	4.08%	4.79%	8.57%	8.87%	8.97%
WEC Energy Group	WEC	4.04%	4.14%	4.10%	4.68%	8.82%	8.91%	8.87%
Xcel Energy Inc.	XEL	3.99%	4.00%	3.81%	4.95%	9.03%	9.04%	8.85%
					Median	8.08%	8.24%	8.34%

Median of All Results:

8.24%

Dr. Woolridge Adjusted Contant Growth DCF Analysis **30-Day Average Stock Prices**

		[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
						Proje	cted EPS Growth R	ate			Cost of Equity	
Company	Ticker	Annualized Dividend	Dividend Yield	Expected Dividend Yield	Value Line Projected EPS Growth Rate	Yahoo! Finance Projected EPS Growth Rate	Zacks Projected EPS Growth Rate	S&P	Average	Minimum Growth Rate	Mean Growth Rate	Maximum Growth Rate
Alliant Energy Corporation	LNT	\$1.92	3.77%	3.89%	6.00%	6.30%	6.10%	6.60%	6.25%	9.89%	10.14%	10.50%
Ameren Corporation	AEE	\$2.68	3.65%	3.76%	6.50%	5.50%	6.24%	6.32%	6.14%	9.25%	9.90%	10.27%
American Electric Power Co.	AEP	\$3.52	3.92%	4.04%	6.50%	6.36%	6.05%	6.36%	6.32%	10.09%	10.36%	10.55%
Avista Corporation	AVA	\$1.90	5.13%	5.28%	6.00%	6.20%	NA	5.00%	5.73%	10.26%	11.01%	11.49%
CMS Energy Corporation	CMS	\$2.06	3.33%	3.44%	5.00%	7.60%	7.56%	7.29%	6.86%	8.41%	10.31%	11.05%
Consolidated Edison, Inc.	ED	\$3.32	3.49%	3.60%	6.00%	6.09%	7.39%	5.79%	6.32%	9.39%	9.92%	11.01%
Duke Energy Corporation	DUK	\$4.10	4.02%	4.14%	5.00%	6.66%	6.10%	6.34%	6.02%	9.12%	10.16%	10.81%
Edison International	EIX	\$3.12	4.19%	4.34%	6.00%	7.60%	NA	7.40%	7.00%	10.32%	11.34%	11.95%
Entergy Corporation	ETR	\$4.52	4.10%	4.21%	0.50%	6.80%	7.33%	7.05%	5.42%	4.61%	9.63%	11.58%
Evergy, Inc.	EVRG	\$2.57	4.74%	4.88%	7.50%	6.00%	5.00%	5.40%	5.98%	9.86%	10.86%	12.42%
Eversource Energy	ES	\$2.86	4.77%	4.90%	6.00%	4.20%	5.41%	5.86%	5.37%	9.07%	10.27%	10.92%
Exelon Corporation	EXC	\$1.52	4.05%	4.15%	NMF	4.20%	5.66%	5.87%	5.24%	8.33%	9.40%	10.04%
IDACORP, Inc.	IDA	\$3.32	3.47%	3.56%	5.00%	4.40%	NA	6.20%	5.20%	7.94%	8.76%	9.78%
MGE Energy, Inc.	MGEE	\$1.71	2.15%	2.19%	6.00%	5.40%	NA	0.00%	3.80%	2.15%	5.99%	8.21%
Nextera Energy, Inc.)	NEE	\$2.06	2.76%	2.87%	8.00%	8.01%	8.03%	8.00%	8.01%	10.87%	10.88%	10.90%
NorthWestern Corporation	NWE	\$2.60	5.06%	5.17%	4.00%	4.50%	NA	5.10%	4.53%	9.16%	9.71%	10.29%
OGE Energy Corp.	OGE	\$1.67	4.66%	4.68%	6.50%	-12.34%	5.00%	5.27%	1.11%	-7.97%	5.79%	11.31%
Pinnacle West Capital Corp.	PNW	\$3.52	4.59%	4.74%	4.50%	7.20%	8.22%	6.98%	6.73%	9.19%	11.47%	13.00%
Portland General Electric Company	POR	\$2.00	4.54%	4.75%	6.00%	12.50%	NA	8.95%	9.15%	10.68%	13.90%	17.32%
PPL Corporation	PPL	\$1.03	3.58%	3.71%	7.50%	6.80%	6.82%	6.87%	7.00%	10.50%	10.70%	11.21%
Public Service Enterprise Group Incorporated	PEG	\$2.40	3.28%	3.37%	5.00%	5.45%	6.55%	6.56%	5.89%	8.36%	9.26%	9.94%
Southern Company	SO	\$2.88	3.70%	3.83%	6.50%	7.30%	6.95%	7.05%	6.95%	10.32%	10.78%	11.13%
WEC Energy Group	WEC	\$3.34	4.04%	4.19%	6.00%	7.21%	7.95%	7.35%	7.13%	10.16%	11.32%	12.15%
Xcel Energy Inc.	XEL	\$2.19	3.99%	4.12%	7.00%	6.73%	6.39%	6.36%	6.62%	10.47%	10.74%	11.13%
Mean			3.96%	4.08%	5.78%	5.69%	6.60%	6.25%	6.03%	8.35%	10.11%	11.21%
Median			4.00%	4.13%	6.00%	6.33%	6.47%	6.36%	6.19%	9.32%	10.11%	11.03%
Median			4.00%	4.1.5%	0.00%	0.33%	0.4/%	0.36%	0.19%	9.32%	10.29%	11.05%

- Notes:

 [1] Exhibit JRW-5 pg. 2
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 [4] Exhibit JRW-5 pg. 4
 [5] Exhibit JRW-5 pg. 5
 [6] Exhibit JRW-5 pg. 5
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 [9] Equals [2] x (1 + 0.5 x (min([4], [5], [6], [7])) + (min([4], [5], [6], [7])
 [10] Equals [3] + [8]
- [10] Equals [3] + [8] [11] Equals [2] x (1 + 0.5 x (max([4], [5], [6], [7])) + (max([4], [5], [6], [7])

Dr. Woolridge Adjusted Contant Growth DCF Analysis 90-Day Average Stock Prices

		[1]	[2]	[3]	[4]	[5] Proje	[6] cted EPS Growth R	[7] ate	[8]	[9]	[10] Cost of Equity	[11]
Company		Annualized Dividend	Dividend Yield	Expected Dividend Yield	Value Line Projected EPS Growth Rate	Yahoo! Finance Projected EPS Growth Rate	Zacks Projected EPS Growth Rate	S&P	Average	Minimum Growth Rate	Mean Growth Rate	Maximum Growth Rate
Alliant Energy Corporation	LNT	\$1.92	3.88%	4.00%	6.00%	6.30%	6.10%	6.60%	6.25%	10.00%	10.25%	10.61%
Ameren Corporation	AEE	\$2.68	3.71%	3.82%	6.50%	5.50%	6.24%	6.32%	6.14%	9.31%	9.96%	10.33%
American Electric Power Co.	AEP	\$3.52	4.15%	4.28%	6.50%	6.36%	6.05%	6.36%	6.32%	10.32%	10.59%	10.78%
Avista Corporation	AVA	\$1.90	5.42%	5.58%	6.00%	6.20%	NA	5.00%	5.73%	10.56%	11.31%	11.79%
CMS Energy Corporation	CMS	\$2.06	3.46%	3.58%	5.00%	7.60%	7.56%	7.29%	6.86%	8.55%	10.44%	11.19%
Consolidated Edison, Inc.	ED	\$3.32	3.64%	3.75%	6.00%	6.09%	7.39%	5.79%	6.32%	9.54%	10.07%	11.16%
Duke Energy Corporation	DUK	\$4.10	4.22%	4.35%	5.00%	6.66%	6.10%	6.34%	6.02%	9.33%	10.37%	11.02%
Edison International	EIX	\$3.12	4.43%	4.59%	6.00%	7.60%	NA	7.40%	7.00%	10.57%	11.59%	12.20%
Entergy Corporation	ETR	\$4.52	4.30%	4.42%	0.50%	6.80%	7.33%	7.05%	5.42%	4.81%	9.84%	11.79%
Evergy, Inc.	EVRG	\$2.57	4.93%	5.08%	7.50%	6.00%	5.00%	5.40%	5.98%	10.06%	11.06%	12.62%
Eversource Energy	ES	\$2.86	4.86%	4.99%	6.00%	4.20%	5.41%	5.86%	5.37%	9.17%	10.36%	11.01%
Exelon Corporation	EXC	\$1.52	4.14%	4.25%	NMF	4.20%	5.66%	5.87%	5.24%	8.43%	9.50%	10.13%
IDACORP, Inc.	IDA	\$3.32	3.60%	3.69%	5.00%	4.40%	NA	6.20%	5.20%	8.08%	8.89%	9.91%
MGE Energy, Inc.	MGEE	\$1.71	2.28%	2.32%	6.00%	5.40%	NA	0.00%	3.80%	2.28%	6.12%	8.35%
Nextera Energy, Inc.)	NEE	\$2.06	3.17%	3.30%	8.00%	8.01%	8.03%	8.00%	8.01%	11.30%	11.31%	11.33%
NorthWestern Corporation	NWE	\$2.60	5.23%	5.34%	4.00%	4.50%	NA	5.10%	4.53%	9.33%	9.88%	10.46%
OGE Energy Corp.	OGE	\$1.67	4.88%	4.91%	6.50%	-12.34%	5.00%	5.27%	1.11%	-7.76%	6.01%	11.54%
Pinnacle West Capital Corp.	PNW	\$3.52	4.82%	4.99%	4.50%	7.20%	8.22%	6.98%	6.73%	9.43%	11.71%	13.24%
Portland General Electric Company	POR	\$2.00	4.75%	4.97%	6.00%	12.50%	NA	8.95%	9.15%	10.89%	14.12%	17.55%
PPL Corporation	PPL	\$1.03	3.76%	3.89%	7.50%	6.80%	6.82%	6.87%	7.00%	10.69%	10.89%	11.40%
Public Service Enterprise Group Incorporated	PEG	\$2.40	3.60%	3.70%	5.00%	5.45%	6.55%	6.56%	5.89%	8.69%	9.59%	10.27%
Southern Company	SO	\$2.88	3.99%	4.13%	6.50%	7.30%	6.95%	7.05%	6.95%	10.62%	11.08%	11.44%
WEC Energy Group	WEC	\$3.34	4.14%	4.28%	6.00%	7.21%	7.95%	7.35%	7.13%	10.26%	11.41%	12.25%
Xcel Energy Inc.	XEL	\$2.19	4.00%	4.13%	7.00%	6.73%	6.39%	6.36%	6.62%	10.48%	10.75%	11.14%
Mean			4.14%	4.26%	5.78%	5.69%	6.60%	6.25%	6.03%	8.54%	10.30%	11.40%
Median			4.14%	4.26%	6.00%	6.33%	6.47%	6.36%	6.19%	9.48%	10.41%	11.18%

- Notes:

 [1] Exhibit JRW-5 pg, 2
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 [10] Emuals [3] + [8]
- [10] Equals [3] + [8] [11] Equals [2] x (1 + 0.5 x (max([4], [5], [6], [7])) + (max([4], [5], [6], [7]))

Dr. Woolridge Adjusted Contant Growth DCF Analysis 180-day Average Stock Prices

		[1]	[2]	[3]	[4]	[5]	[6] cted EPS Growth F	[7]	[8]	[9]	[10] Cost of Equity	[11]
Company		Annualized Dividend	Dividend Yield	Expected Dividend Yield	Value Line Projected EPS Growth Rate		Zacks Projected EPS Growth Rate	S&P	Average	Minimum Growth Rate	Mean Growth Rate	Maximum Growth Rate
Alliant Energy Corporation	LNT	\$1.92	3.86%	3.99%	6.00%	6.30%	6.10%	6.60%	6.25%	9.98%	10.24%	10.59%
Ameren Corporation	AEE	\$2.68	3.64%	3.75%	6.50%	5.50%	6.24%	6.32%	6.14%	9.24%	9.89%	10.26%
American Electric Power Co.	AEP	\$3.52	4.32%	4.45%	6.50%	6.36%	6.05%	6.36%	6.32%	10.50%	10.77%	10.96%
Avista Corporation	AVA	\$1.90	5.50%	5.66%	6.00%	6.20%	NA	5.00%	5.73%	10.64%	11.39%	11.87%
CMS Energy Corporation	CMS	\$2.06	3.56%	3.68%	5.00%	7.60%	7.56%	7.29%	6.86%	8.65%	10.55%	11.29%
Consolidated Edison, Inc.	ED	\$3.32	3.67%	3.78%	6.00%	6.09%	7.39%	5.79%	6.32%	9.57%	10.10%	11.19%
Duke Energy Corporation	DUK	\$4.10	4.33%	4.46%	5.00%	6.66%	6.10%	6.34%	6.02%	9.44%	10.48%	11.13%
Edison International	EIX	\$3.12	4.56%	4.71%	6.00%	7.60%	NA	7.40%	7.00%	10.69%	11.71%	12.33%
Entergy Corporation	ETR	\$4.52	4.45%	4.57%	0.50%	6.80%	7.33%	7.05%	5.42%	4.96%	9.99%	11.94%
Evergy, Inc.	EVRG	\$2.57	4.99%	5.14%	7.50%	6.00%	5.00%	5.40%	5.98%	10.12%	11.12%	12.68%
Eversource Energy	ES	\$2.86	4.91%	5.04%	6.00%	4.20%	5.41%	5.86%	5.37%	9.22%	10.41%	11.06%
Exelon Corporation	EXC	\$1.52	4.08%	4.18%	NMF	4.20%	5.66%	5.87%	5.24%	8.36%	9.43%	10.07%
IDACORP, Inc.	IDA	\$3.32	3.52%	3.61%	5.00%	4.40%	NA	6.20%	5.20%	8.00%	8.81%	9.83%
MGE Energy, Inc.	MGEE	\$1.71	2.33%	2.38%	6.00%	5.40%	NA	0.00%	3.80%	2.33%	6.18%	8.40%
Nextera Energy, Inc.)	NEE	\$2.06	3.35%	3.49%	8.00%	8.01%	8.03%	8.00%	8.01%	11.48%	11.50%	11.52%
NorthWestern Corporation	NWE	\$2.60	5.23%	5.35%	4.00%	4.50%	NA	5.10%	4.53%	9.33%	9.88%	10.46%
OGE Energy Corp.	OGE	\$1.67	4.87%	4.90%	6.50%	-12.34%	5.00%	5.27%	1.11%	-7.77%	6.01%	11.53%
Pinnacle West Capital Corp.	PNW	\$3.52	4.82%	4.98%	4.50%	7.20%	8.22%	6.98%	6.73%	9.43%	11.71%	13.24%
Portland General Electric Company	POR	\$2.00	4.78%	4.99%	6.00%	12.50%	NA	8.95%	9.15%	10.92%	14.14%	17.57%
PPL Corporation	PPL	\$1.03	3.89%	4.02%	7.50%	6.80%	6.82%	6.87%	7.00%	10.82%	11.02%	11.53%
Public Service Enterprise Group Incorporated	PEG	\$2.40	3.76%	3.87%	5.00%	5.45%	6.55%	6.56%	5.89%	8.86%	9.76%	10.44%
Southern Company	SO	\$2.88	4.08%	4.23%	6.50%	7.30%	6.95%	7.05%	6.95%	10.72%	11.18%	11.53%
WEC Energy Group	WEC	\$3.34	4.10%	4.24%	6.00%	7.21%	7.95%	7.35%	7.13%	10.22%	11.37%	12.21%
Xcel Energy Inc.	XEL	\$2.19	3.81%	3.94%	7.00%	6.73%	6.39%	6.36%	6.62%	10.29%	10.56%	10.95%
			1.100	1.210/	5.500/	E 600/	C COO/	< 250/	< 000/	0.5007	10040/	11 140/
Mean Median			4.18% 4.09%	4.31% 4.23%	5.78% 6.00%	5.69% 6.33%	6.60% 6.47%	6.25% 6.36%	6.03% 6.19%	8.58% 9.50%	10.34% 10.51%	11.44% 11.24%
Median			4.09%	4.43%	0.00%	0.33%	0.47%	0.30%	0.19%	9.50%	10.51%	11.24%

Notes:

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[5] Exhibit JRW-5 pg. 5
[6] Exhibit JRW-5 pg. 5
[6] Exhibit JRW-5 pg. 5
[7] Exhibit JRW-5 pg. 5
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[9] Equals [2] x (1 + 0.5 x (min([4], [5], [6], [7])) + (min([4], [5], [6], [7])
[10] Emals [3] + [8]

^[10] Equals [3] + [8] [11] Equals [2] x (1 + 0.5 x (max([4], [5], [6], [7])) + (max([4], [5], [6], [7]))

Comparison of Dr. Woolridge's CAPM Analysis

As Filed v. As Updated

			-	odated : Return
	[1] [2] [3] [4] [5]			Forward-
	Notes	As Filed	Historical	Looking
Electric Proxy Group (Panel	(A)			
Risk-Free Rate		4.50%	4.50%	4.50%
Beta		0.81	0.81	0.81
Market Return	[3]	N/A	12.04%	12.65%
Market Risk Premium	[4]	<u>5.00%</u>	<u>7.54%</u>	8.15%
Cost of Equity	[5]	8.55%	10.61%	11.11%
Increase from As-Filed:			2.06%	2.56%
Bulkley Proxy Group (Panel	B)			
Risk-Free Rate	[1]	4.50%	4.50%	4.50%
Beta	[2]	0.81	0.81	0.81
Market Return	[3]	N/A	12.04%	12.65%
Market Risk Premium	[4]	<u>5.00%</u>	<u>7.54%</u>	<u>8.15%</u>
Cost of Equity	[5]	8.55%	10.61%	11.11%
Increase from As-Filed:			2.06%	2.56%

Notes:

- [1] Exhibit JRW-6 pg. 1.
- [2] Exhibit JRW-6 pg. 1.
- [3] *Kroll*, Cost of Capital Navigator (As-Adjusted Using Historical Market Return); Exhibit AEB-R-5 (As-Adjusted Using Forward-looking Market Return)
- [4] As Filed: Exhibit JRW-6 pg. 1.; As Updated: equals [3] minus [1]
- [5] Equals $[1] + ([2] \times [4])$

SOAH DOCKET NO. 473-24-13232 PUC DOCKET NO. 56211 Exhibit AEB-R-16 Page 1

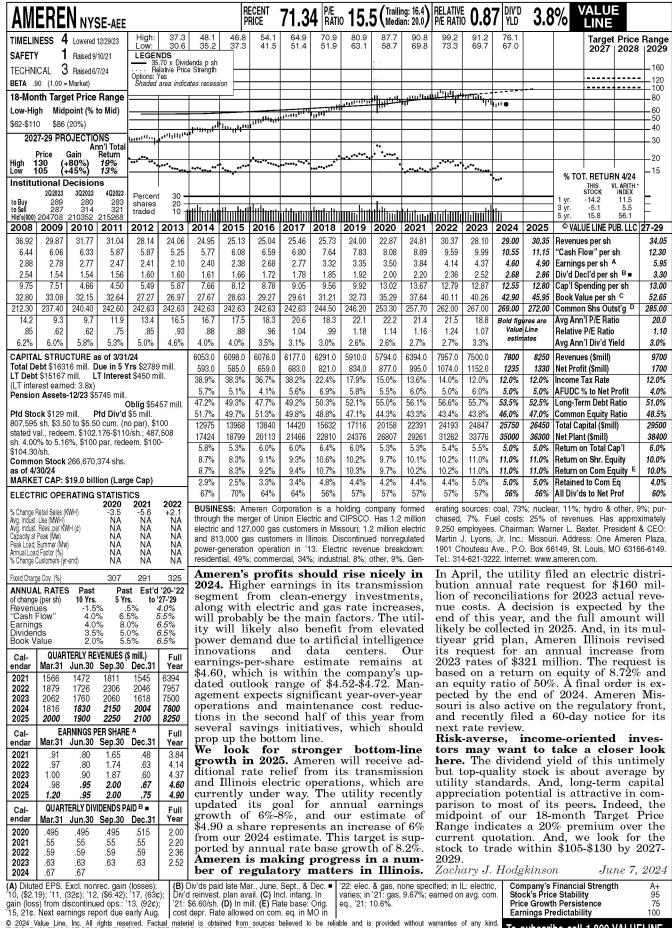
Summary of Dr. Woolridge's Adjusted Cost of Equity Results

	Panel A Proxy Group
DCF	10.25%
CAPM (Hist. Mkt. Return) CAPM (Fwd. Mkt. Return) Average	10.61% 11.11% 10.86%
Average DCF/CAPM Company Requested ROE	10.55% 10.40%

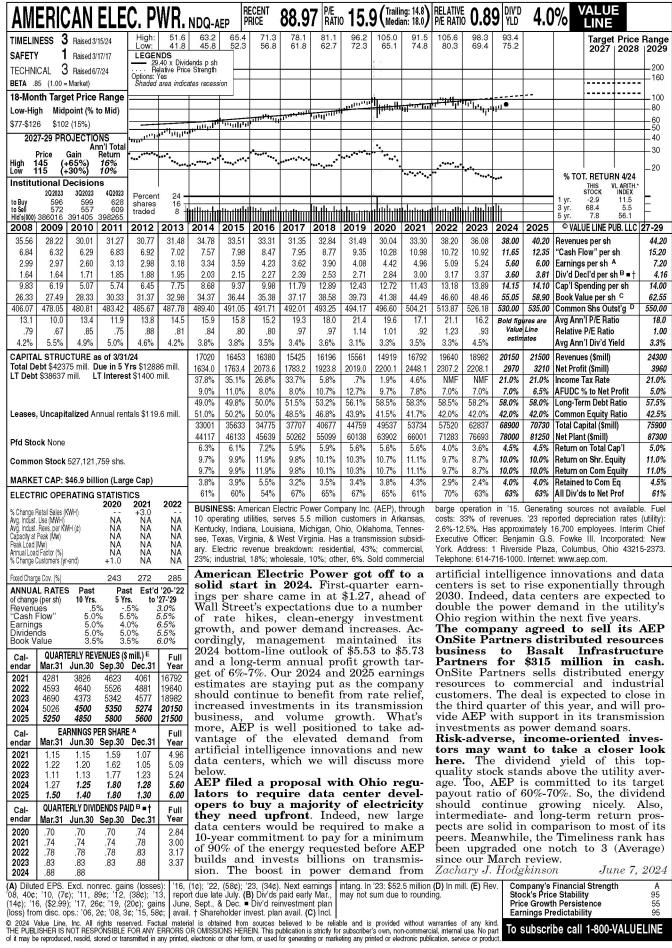
SOAH DOCKET NO. 473-24-13232 PUC DOCKET NO. 56211 Exhibit AEB-R-17 Page 1

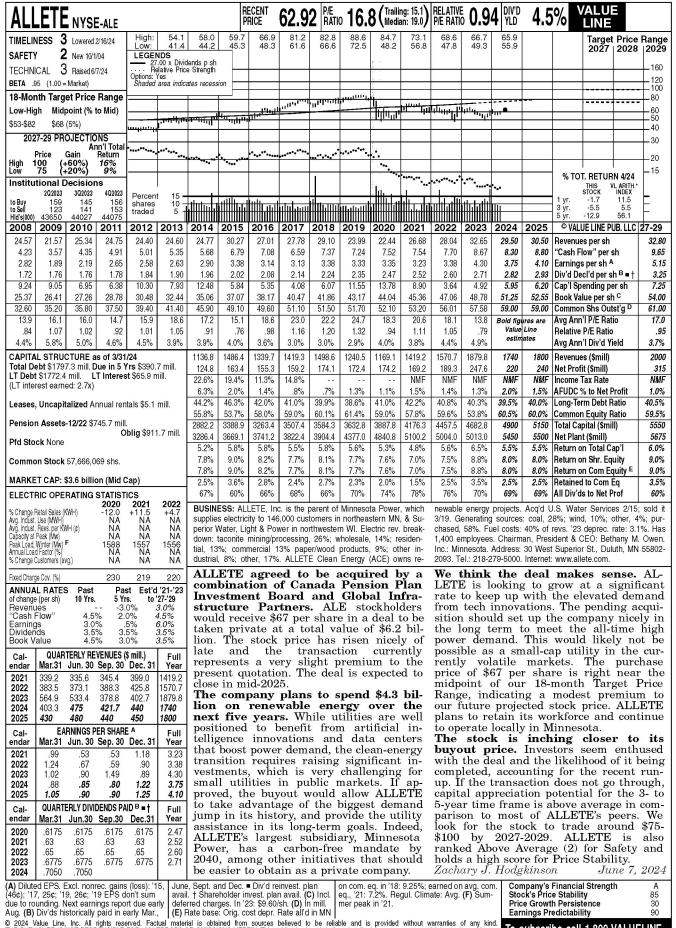
Market Value of the Capital Structure of the Proxy Group

Expressed in (\$000s)	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]
							Debt						Preferre	d Equity	Commo	on Equity		Market Va	lue	
Company Ticker	Current Assets	Current Liabilities	Current Long-Term Debt and Leases	Net Working Capital	Short-Term Debt	Short-Term Debt Adj'd for Net Working Capital	Long-Term Debt	Book Value of Total Debt	Market Value of Long-Term Debt	Carrying Amount of Long-Term Debt	Adjustment to Book Value of Long-Term Debt	Market Value of Total Debt	Book Value of Preferred Equity	Market Value of Preferred Equity	Book Value of Common Equity	Market Value of Common Equity	Market Value Of the Firm	Debt Ratio	Preferred Equity Ratio	Common Equity Ratio
Alliant Energy Corporation AEE American Electric Power AEP Duke Energy Corporation DUK Edison International EDX Edison International EDX Edison International EDX Energy Corporation ETR Energy Corporation ETR Everyous Energy ES ENERGY ENERGY EVERY EVER EVER		\$2,304,000 \$3,345,000 \$11,783,000 \$17,283,000 \$6,396,492 \$6,341,397 \$3,312,600 \$234,076 \$27,963,000 \$134,898 \$1,112,000 \$1,112,000 \$1,112,000 \$1,112,000	\$811,000 \$849,000 \$2,782,400 \$2,988,000 \$2,3176,517 \$862,957 \$825,300 \$49,800 \$5,901,000 \$103,288 \$3,700 \$797,000	(\$221,000) (\$315,000) (\$2,779,100) (\$1,526,000) \$1,030,000 (\$159,106) (\$120,044) (\$599,200) \$419,778 (\$340,004) (\$440,000) (\$74,004) (\$74,004) (\$74,004) (\$74,000)	\$475,000 \$736,000 \$4,289,000 \$1,177,000 \$1,138,171 \$1,230,422 \$1,229,800 \$0,500 \$4,905,000 \$4,905,000 \$4,905,000 \$785,000	\$221,000 \$315,000 \$2,779,100 \$1,526,000 \$559,106 \$1,20,446 \$398,200 \$9 \$4,905,000 \$14,470 \$7 \$7,500	\$8,418,000 \$15,121,000 \$13,846,900 \$73,369,000 \$13,417,000 \$23,227,681 \$24,067,199 \$11,134,100 \$2,775,790 \$42,261,000 \$2,690,096 \$43,637,300 \$43,637,300 \$43,637,300 \$26,013,000	\$9,450,000 \$16,285,000 \$13,377,400 \$17,883,000 \$25,963,304 \$26,160,601 \$12,277,600 \$2,225,590 \$14,077,000 \$2,775,384 \$4,4775,000 \$271,597,131,191 \$4,414,000 \$27,595,000	\$8,677,000 \$14,833,070 \$37,325,070 \$69,790,000 \$31,315,000 \$22,489,174 \$22,855,200 \$1,1044,078 \$64,103,000 \$2,521,030 \$4,114,800 \$3,705,000 \$22,927,000	\$9,034,000 \$15,970,000 \$40,143,200 \$75,252,000 \$33,013,000 \$25,107,896 \$24,413,500 \$11,833,300 \$2,825,590 \$63,306,000 \$2,794,585 \$4,340,500 \$7,680,000 \$25,465,000	\$357,000 \$1,137,000 \$2,817,500 \$5,442,000 \$1,498,000 \$2,618,722 \$1,558,300 \$141,312 \$4,203,000 \$253,555 \$222,700 \$131,000 \$234,000 \$234,000 \$234,000	\$9,073,000 \$15,148,000 \$11,052,900 \$72,421,000 \$23,344,582 \$24,602,301 \$12,069,200 \$2,684,278 \$69,864,000 \$2,129,829 \$4,549,300,191 \$41,20,000 \$25,057,000	\$0 \$0 \$1,962,000 \$1,673,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$1,962,000 \$1,673,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$ 11,349,000 \$ 25,246,700 \$ 47,150,000 \$ 13,828,000 \$ 14,622,647 \$ 14,173,892 \$ 9,663,100 \$ 2,907,569 \$ 47,468,000 \$ 2,785,314 \$ 4,511,600 \$ 6,177,664 \$ 3,3319,000	\$ 42,711,619 \$ 74,788,866 \$ 27,421,327 \$ 21,398,960 \$ 21,560,414 \$ 11,991,424 \$ 4,976,490 \$ 124,620,728 \$ 3,116,617 \$ 6,996,038 \$ 8,146,537 \$ 4,382,710	\$22,183,687 \$34,169,445 \$83,764,519 \$144,172,966 \$61,603,227 \$44,743,542 \$46,1627,155 \$24,060,624 \$7,660,768 \$19,4847,728 \$5,646,446 \$11,545,538 \$16,946,728 \$5,646,446	40,59% 44,33%,49,01% 48,55%,55%,55%,55%,55%,55%,55%,55%,55%,55	0.09% 0.00% 1.32% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00%	59. 01% 55. 67% 50. 59% 50. 14% 44. 45% 46. 71% 49. 64% 64. 59% 64. 59% 68. 50% 53. 20% 53. 79% 53. 79%

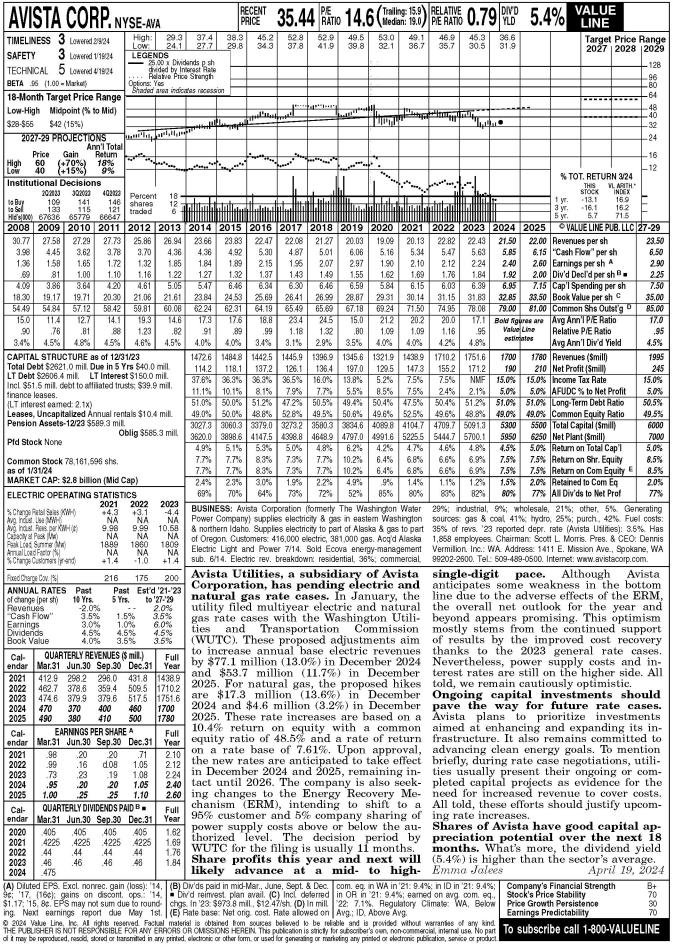


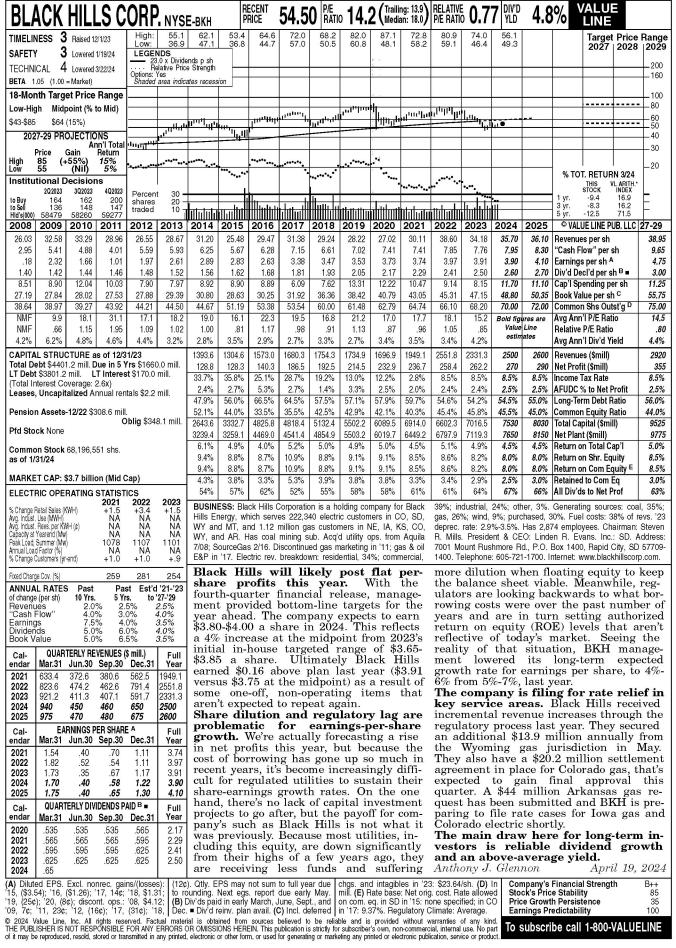
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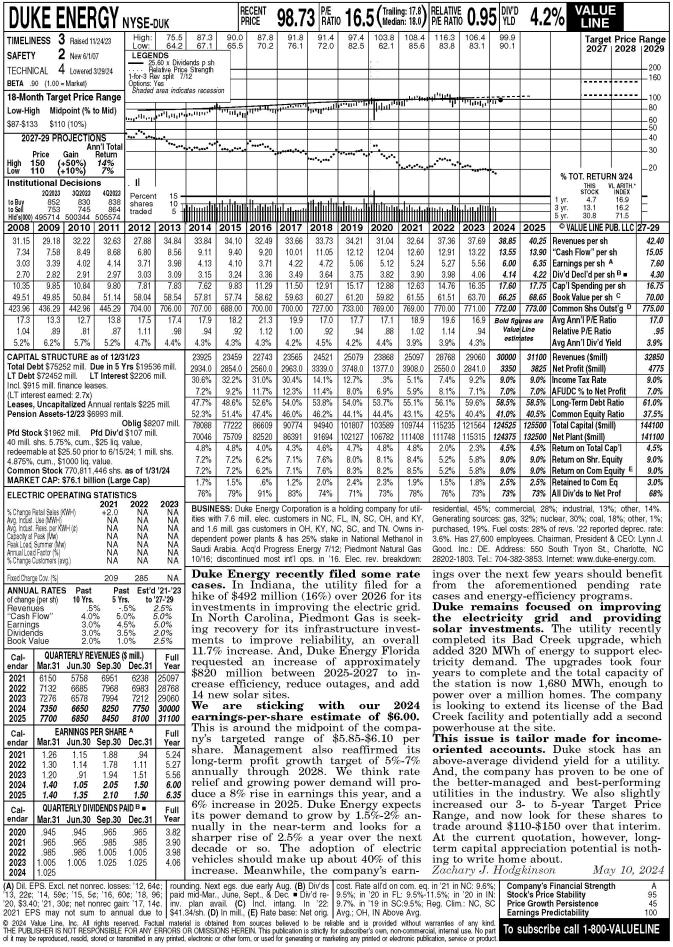


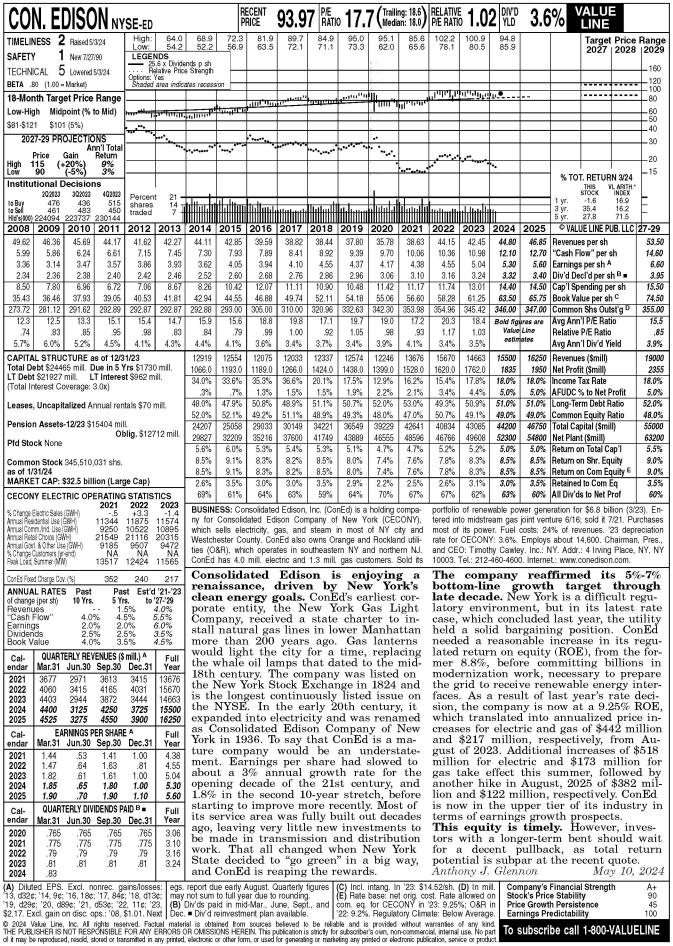


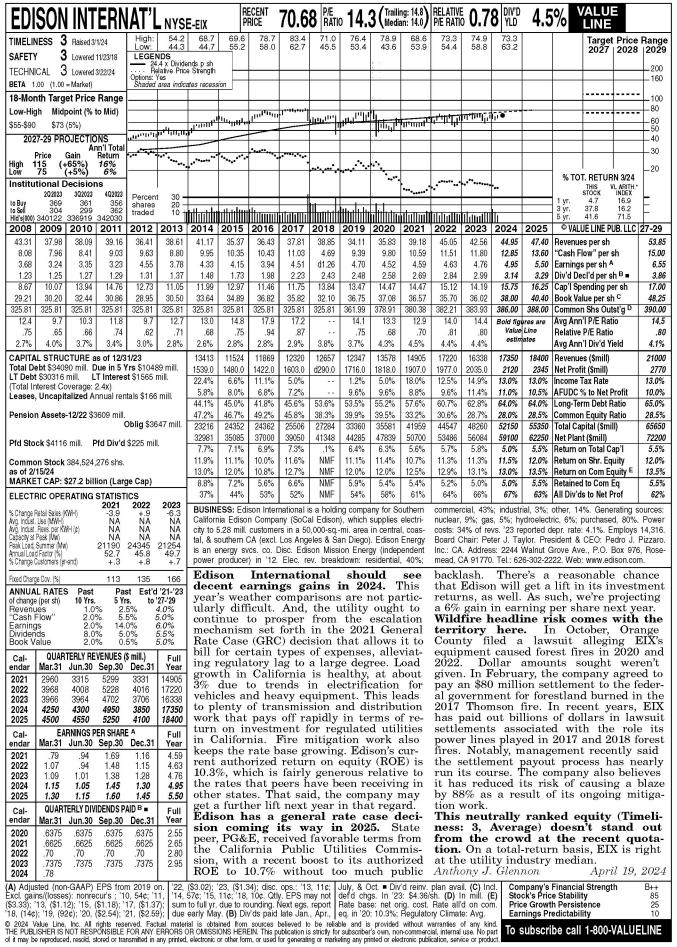
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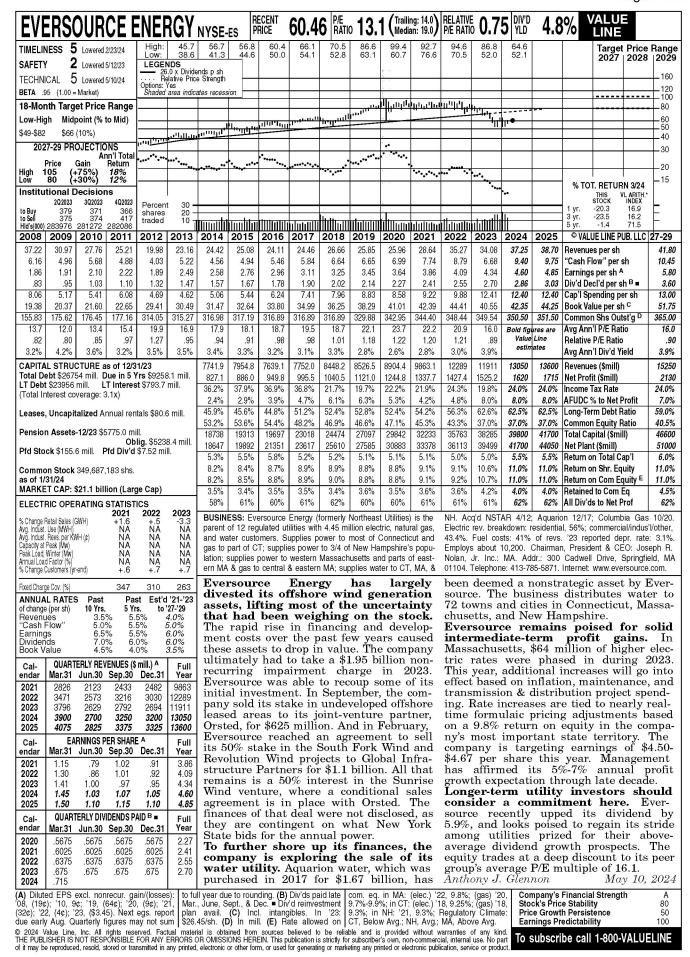


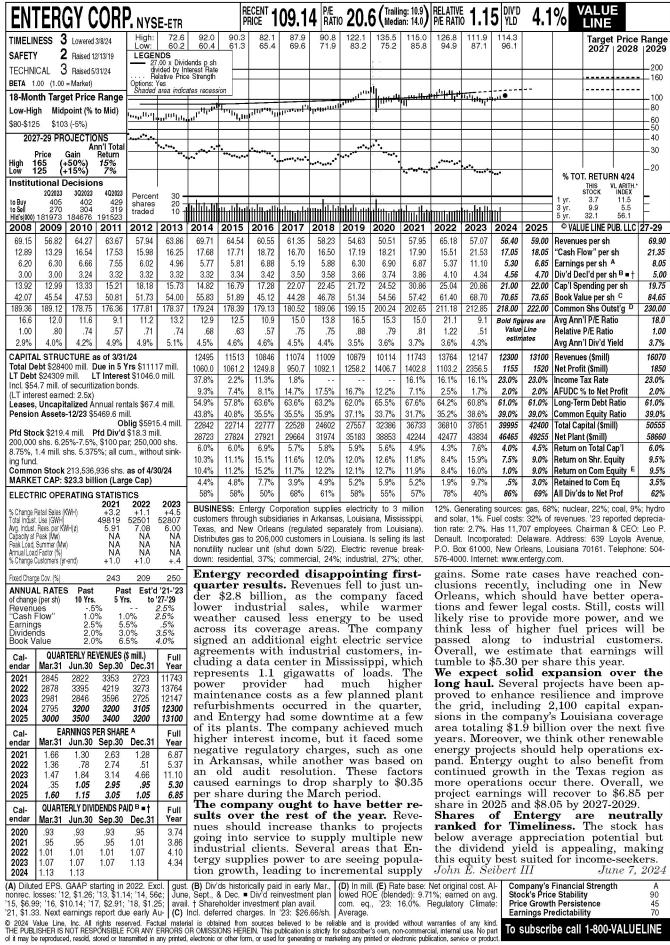


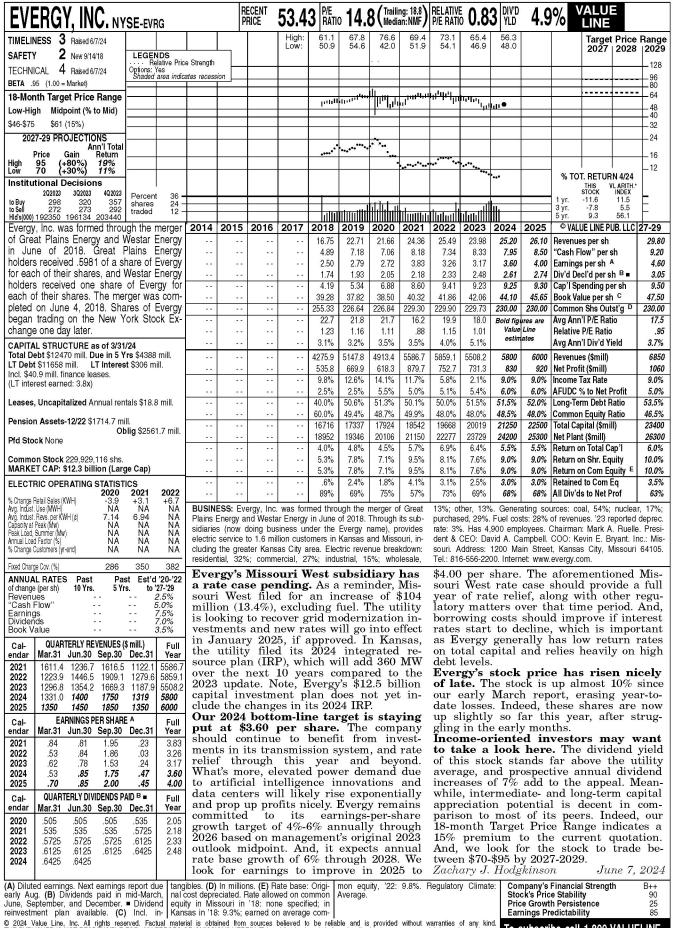




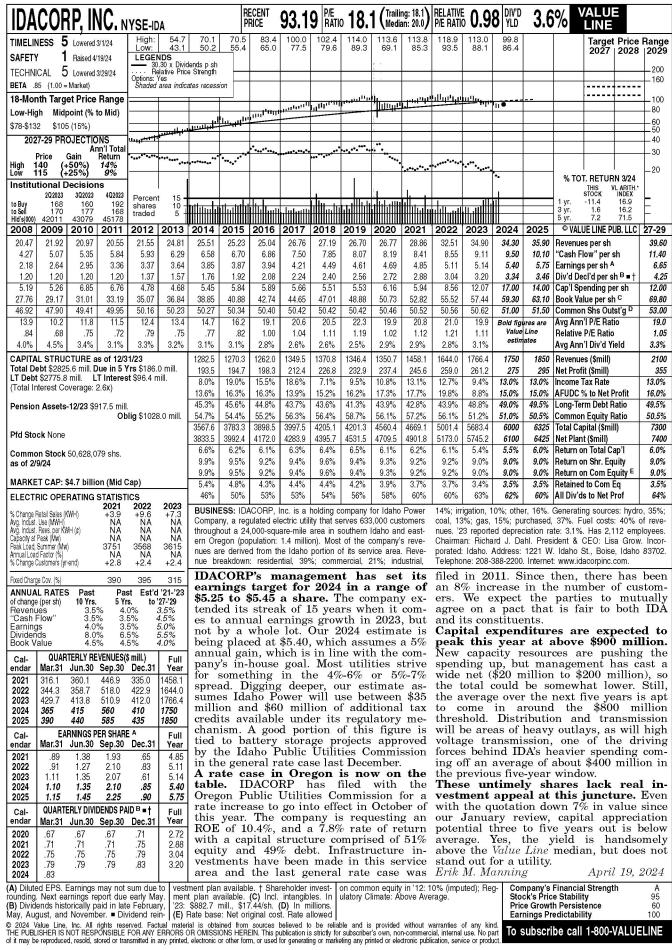


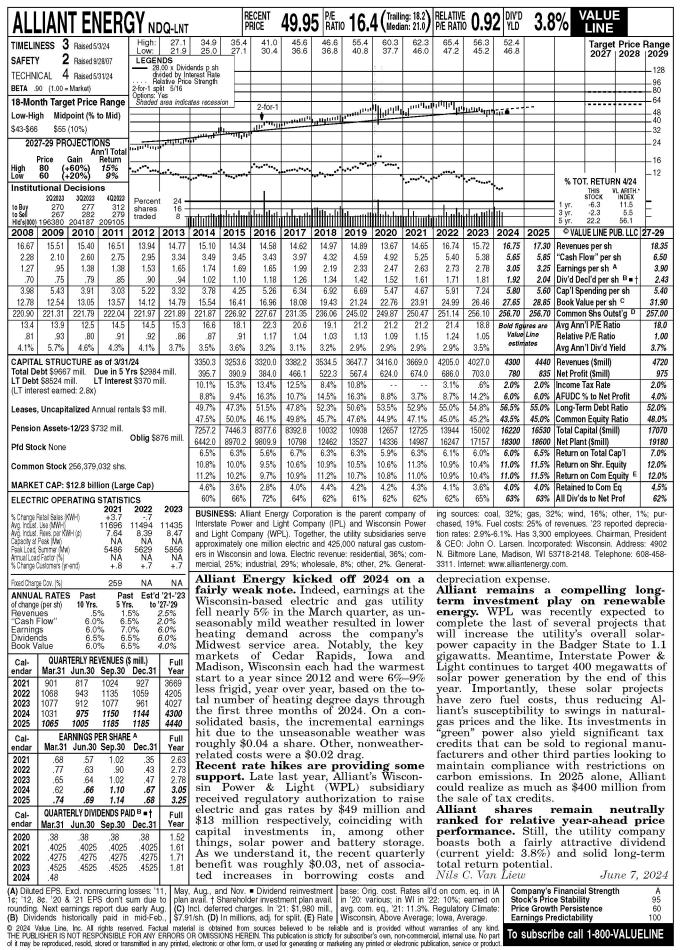


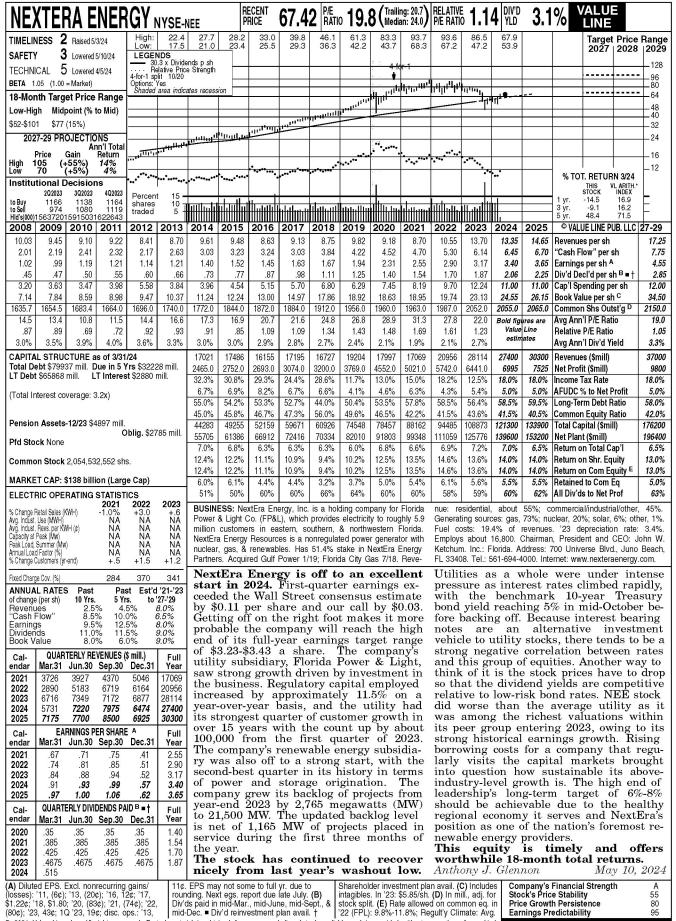




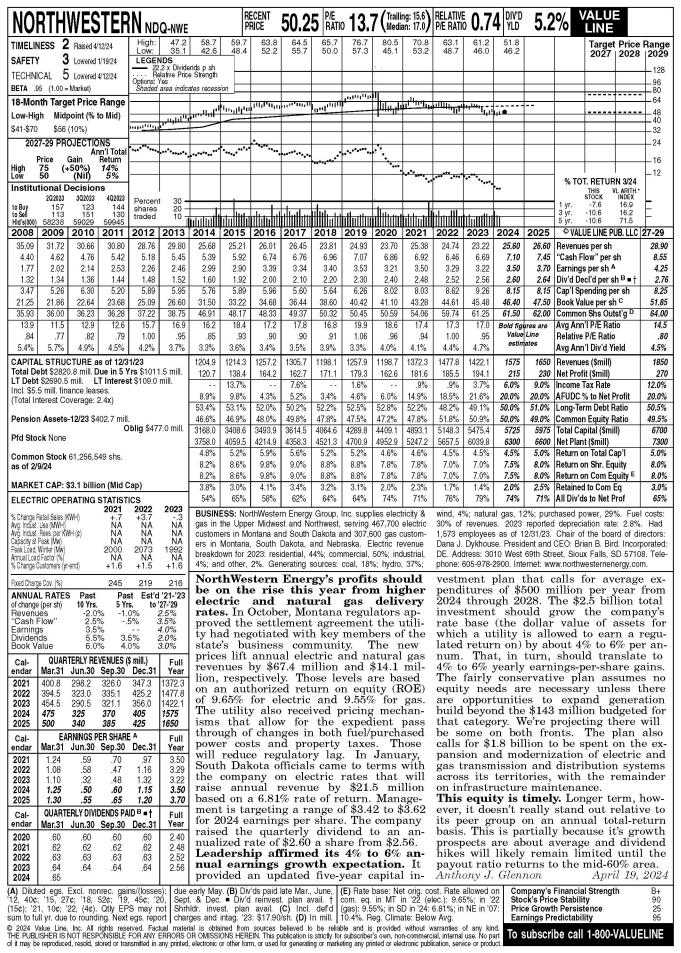
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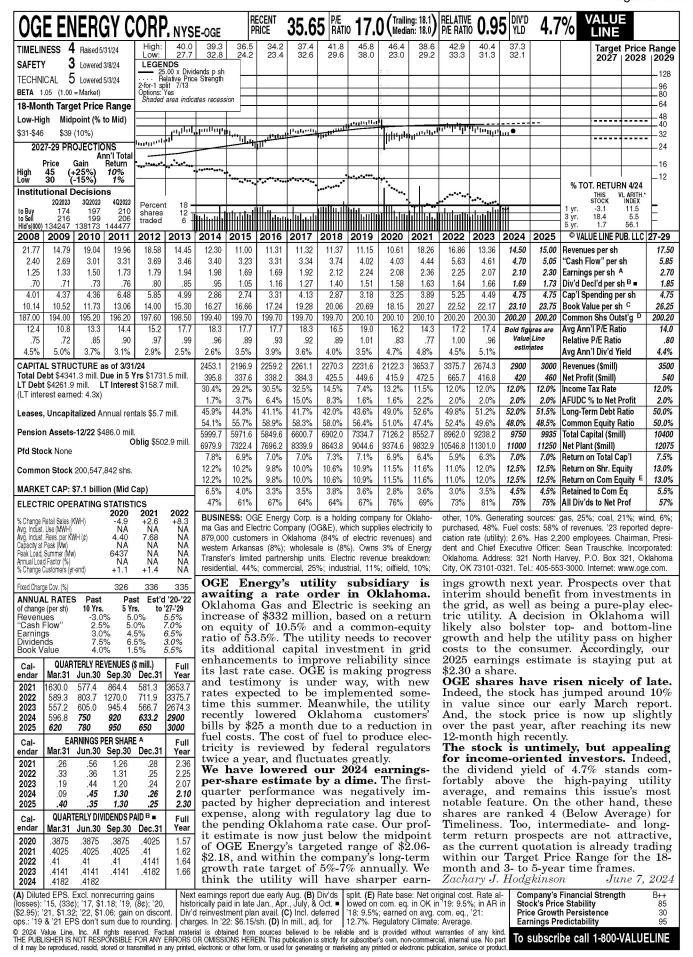


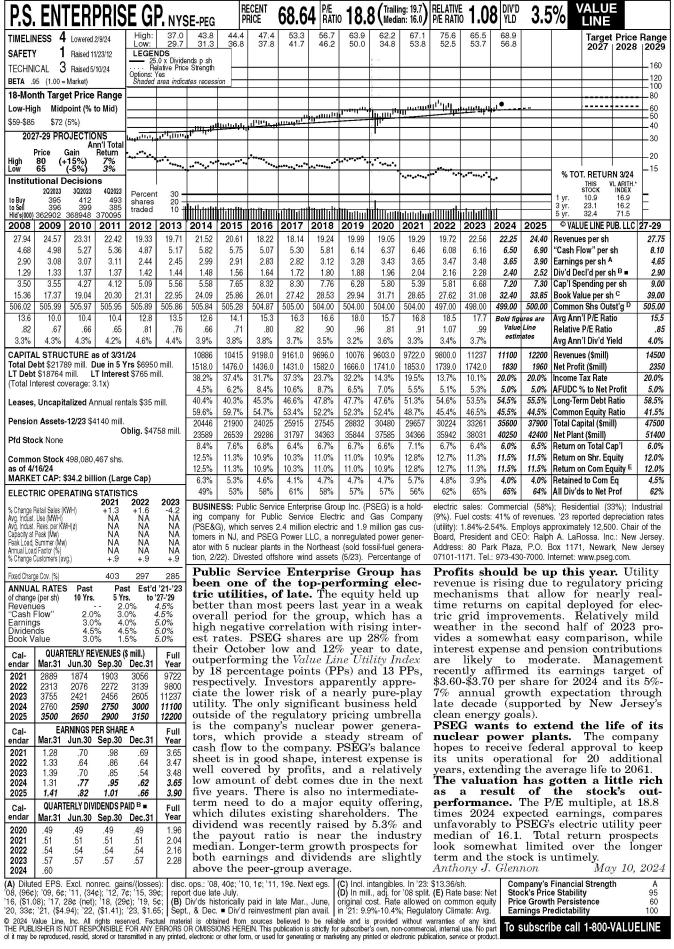


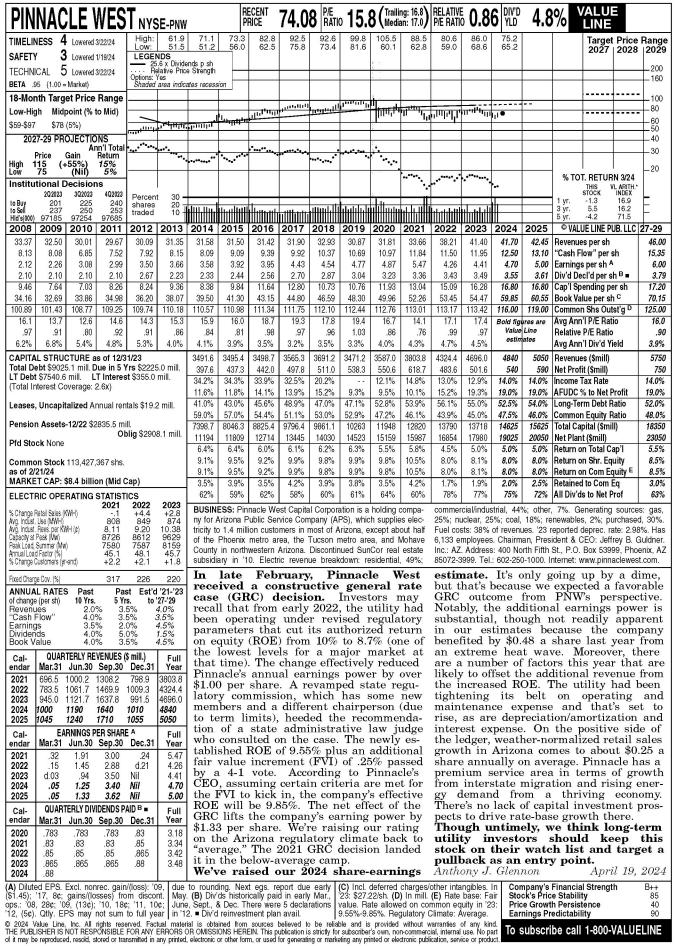


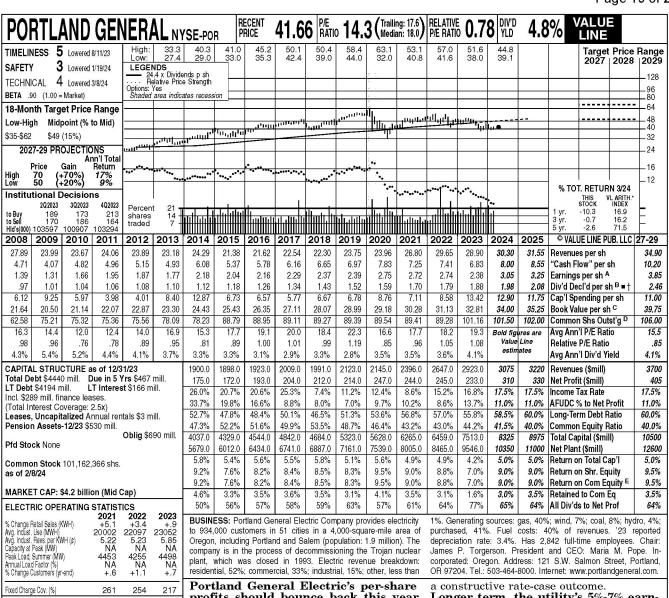
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ANNUAL RATES Est'd '21-'23 of change (per sh) Revenues ''Cash Flow'' 10 Yrs. 5 Yrs. to '27-'29 2.0% 3.5% 3.5% 5.0% 3.0% 3.0% 3.5% 6.0% Earnings Dividends Book Value 6.0% 5.5% 4.0% 5.0% 3.5% 3.0%

Cal-		\$ mill.)	Full		
endar	Mar.31	Jun.30	Sep.30	Dec.31	Year
2021	609	537	642	608	2396
2022	626	591	743	687	2647
2023	748	648	802	725	2923
2024	750	700	850	775	3075
2025	785	735	890	810	3220
Cal-	EA	RNINGS F	ER SHARE	Α	Full
endar	Mar.31	Jun.30	Sep.30	Dec.31	Year
2021	1.07	.36	.56	.73	2.72
2022	.67	.72	.65	.70	2.74
2023	.80	.44	.46	.67	2.38
2024	.95	.60	.70	.80	3.05
2025	1.00	.65	.75	.85	3.25
Cal-	QUART	ERLY DIVI	DENDS PA	IDB∎†	Full
endar	Mar.31	Jun.30	Sep.30	Dec.31	Year
2020	.385	.385	.385	.4075	1.56
2021	.4075	.4075	.43	.43	1.68
2022	.43	.43	.4525	.4525	1.77
2023	.4525	.4525	.475	.475	1.86
2024	.475	.475			

Portland General Electric's per-share profits should bounce back this year and next. In 2023, the company suffered from weather that was exceedingly mild, resulting in less than 1% volume growth for a service area that is accustomed to 2% or better. On top of that, purchased-power costs were excessively high, as mild weather is not ideal for hydroelectric and wind power production in the Pacific Northwest. This resulted in a tight supply situation that drove up pricing. Management expects the utility will earn \$2.98-\$3.18 a share in 2024. To a large extent, the recovery is based on normalized weather conditions, as well as utility rate relief, to address last year's rise in costs and investments made in the electric grid. In 2025, a general rate case decision is due. Portland General is seeking \$225 million in additional annual revenues for recoupment of investments made, plus timely recovery mechanisms via customer billing pass-throughs. The company appears to have a reasonably good partnership with the state of Oregon in terms of addressing the state's "green" energy commitments. We think that will translate to

Longer term, the utility's 5%-7% earnings and dividend growth targets seem achievable. Over time, Portland General's bottom line should be less volatile, as the company reduces its reliance on open market power purchases, which have a tendency to spike in price. The company has the green light from regulators to add at least 375-500 megawatts of nonemitting annual power generation in the intermediate term, plus significant battery storage capacity. Projects committed to appear to have solid partnerships in place with lengthy annual purchased-power agreements on portions of generating capacity the company does not directly own. There should be several years of 8%-plus rate base growth, as the general outline of the projects described above are replicated sixfold into the 2030s. On the demand front, 2% annual load growth is supported by a healthy high-tech industrial segment in Portland General's service area.

Though untimely, patient utility investors can do well here, as the stock offers good total return prospects. Anthony J. Glennon April 19, 2024

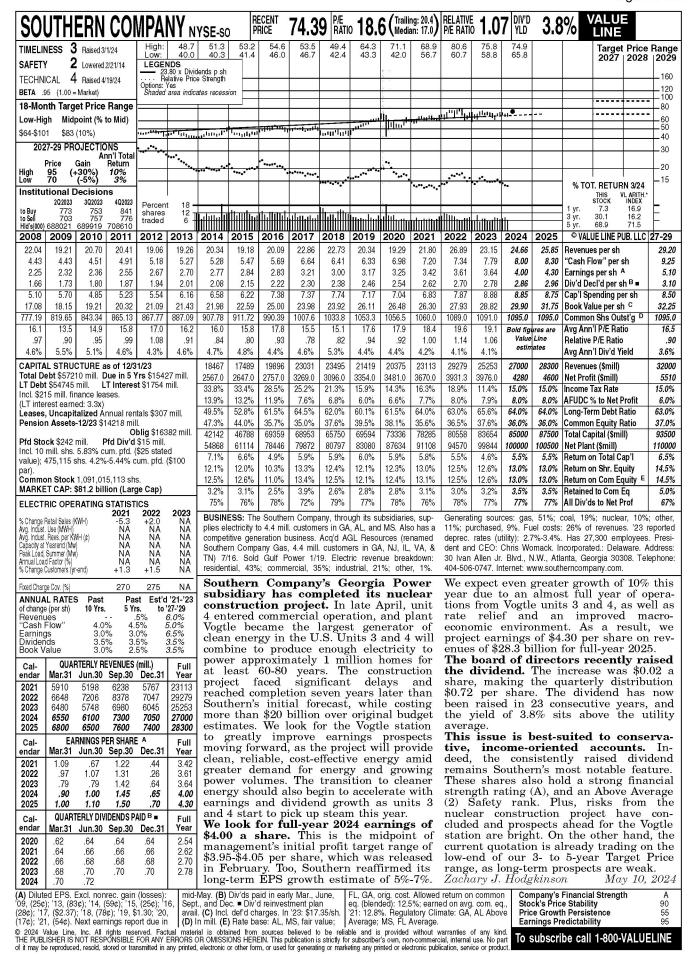
(A) Diluted earnings. Excl. nonrecurring gains/(losses): '13, (42¢); '17, (19¢); '20, (\$1.03); '22, (14¢); '23, (5¢). Quarterly EPS many not sum to full year due to rounding. Next

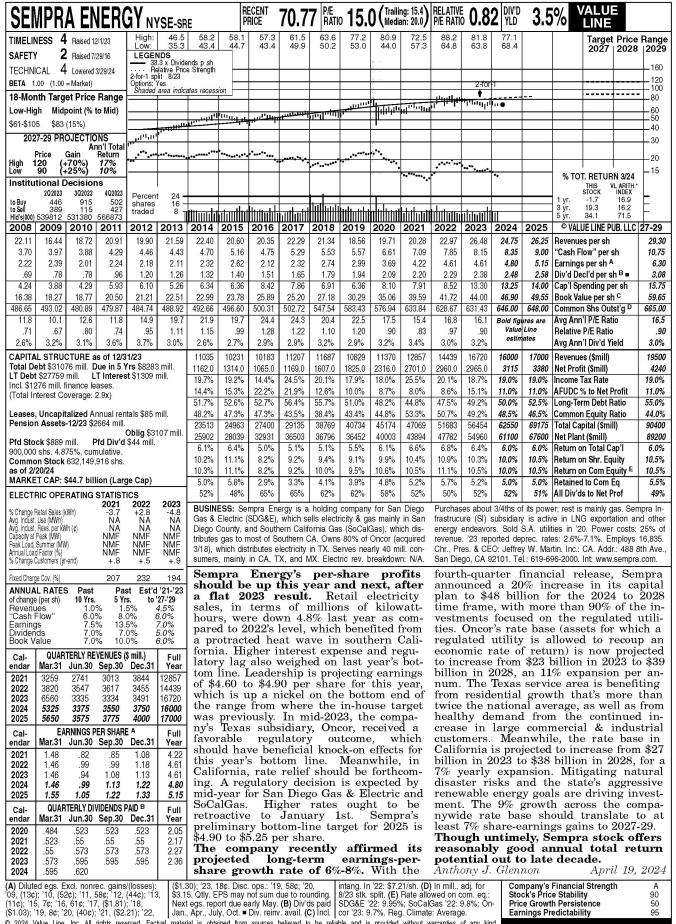
earnings report due early May. (B) Dividends charges. In '23: \$492 mill., \$4.86/sh. (D) In mill. paid mid-Jan., Apr., July, and Oct. ■ Dividend reinvestment plan available. † Shareholder investment plan available. (C) Incl. deferred Climate: Average.

Company's Financial Strength Stock's Price Stability B++ 90 Price Growth Persistence **Earnings Predictability**

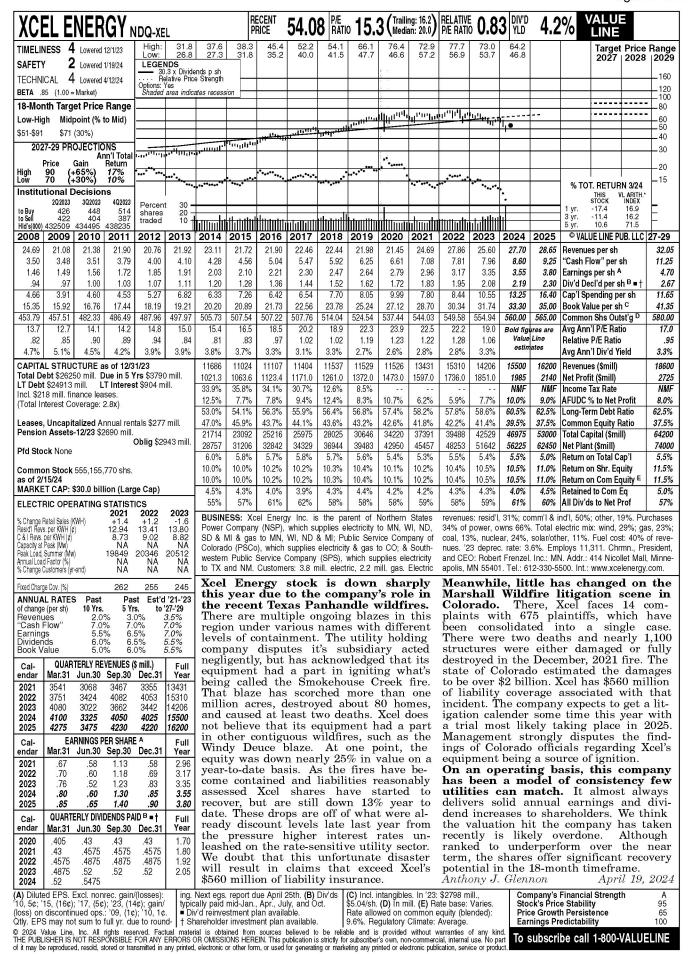
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\n Alliant Energy (LNT) Quote Overview »\n Estimates »\n Alliant Energy (LNT) Detailed Earnings Estimates \n

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Detailed Estimates	
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EPS Estimates	
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Exp Earnings Date\n ın\n \n	8/1/24
Current Quarter	0.73
EPS Last Quarter	0.62
_ast EPS Surprise	-6.06%
ABR	2.20
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Earnings ESP \n \n\n \n \n	0.00%
Current Year	3.08
Next Year	3.25
EPS (TTM)	2.79
P/E (F1)	16.61
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	Workpaper AEB	-R-2-Zacks Growtl	
% EPS Growth Estimates	LNT	Page 3 IND	3 of 105 S&P
Current Qtr (06/2024)	14.06	-1.70	8.49
Next Qtr (09/2024)	-15.24	10.64	11.23
Current Year (12/2024)	9.22	1.50	15.67
Next Year (12/2025)	5.52	5.50	9.31
Past 5 Years	5.70	3.50	8.10
Next 5 Years	6.10	7.30	NA
PE	16.61	11.70	22.20
PEG Ratio	2.72	1.60	NA
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See Brokerage Recommendations			
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Sales Estimates

	Current Qtr (6/2024)	Next Qtr (9/2024)	Current Year (12/2024)	Next Yea (12/202
Zacks Consensus Estimate	1.09B	1.04B	4.47B	4.93
# of Estimates	1	1	1	,
High Estimate	1.09B	1.04B	4.47B	4.93
Low Estimate	1.09B	1.04B	4.47B	4.93
Year ago Sales	912.00M	1.08B	4.03B	4.47
Year over Year Growth Est.	19.65%	-3.28%	11.03%	10.37

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Earnings Estimates

	Current Qtr (6/2024)	Next Qtr (9/2024)	Current Year (12/2024
Zacks Consensus Estimate	0.73	0.89	3.0
# of Estimates	1	1	,
Most Recent Consensus	NA	NA	3.0
High Estimate	0.73	0.89	3.1
Low Estimate	0.73	0.89	3.0
Year ago EPS	0.64	1.05	2.8
Year over Year Growth Est.	14.06%	-15.24%	9.22
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Agreement - Estimate Revisions \N □

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	Current Qtr	Next Qtr	Current Year	Next Year
	(6/2024)	(9/2024)	(12/2024)	(12/2025)
Up Last 7 Days	0	0	0	0

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Up Last 30 Days	0	0	0	0
Up Last 60 Days	0	0	1	0
Down Last 7 Days	0	0	0	0
Down Last 30 Days	0	0	0	0
Down Last 60 Days	0	0	1	2
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Magnitude - Consensus Estimate Trend \N

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	Current Qtr (6/2024)	Next Qtr (9/2024)	Current Year (12/2024)	Next Year (12/2025)
Current	0.73	0.89	3.08	3.25
7 Days Ago	0.73	0.89	3.08	3.25
30 Days Ago	0.73	0.89	3.08	3.24
60 Days Ago	0.73	0.89	3.07	3.26
90 Days Ago	0.73	0.89	3.08	3.26

Upside - Most Accurate Estimate Versus Zacks Consensus

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	Current Qtr (6/2024)	Next Qtr (9/2024)	Current Year (12/2024)	Next Year (12/2025)
Most Accurate Estimate	0.73	0.89	3.08	3.26
Zacks Consensus Estimate	0.73	0.89	3.08	3.25
Earnings ESP	0.00%	0.00%	0.13%	0.39%

Surprise - Reported Earnings History \N

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	Quarter Ending (3/2024)	Quarter Ending (12/2023)	Quarter Ending (9/2023)	Quarter Ending (6/2023)	Average Surprise
Reported	0.62	0.48	1.05	0.64	NA
Estimate	0.66	0.55	0.92	0.59	NA
Difference	-0.04	-0.07	0.13	0.05	0.02
Surprise	-6.06%	-12.73%	14.13%	8.47%	0.95%

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Quarterly Estimates By Analyst

Annual Estimates By Analyst

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\n Ameren (AEE) Quote Overview »\n Estimates »\n Ameren (AEE) Detailed	Earnings Estimates տ
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EPS Estimates	
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Exp Earnings Date\n \ \n\n \n	8/7/24
Current Quarter	0.96
EPS Last Quarter	0.98
Last EPS Surprise	-10.09%
ABR	2.54
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Earnings ESP \n \n \\n\n	0.00%
Current Year	4.58
Next Year	4.88
EPS (TTM)	4.35
P/E (F1)	15.48
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	Workpaper AEB-R		
% EPS Growth Estimates	AEE	Page 10 IND	of 105 S&P
Current Qtr (06/2024)	6.67	-1.70	8.49
Next Qtr (09/2024)	-2.67	10.64	11.23
Current Year (12/2024)	4.57	1.50	15.67
Next Year (12/2025)	6.55	5.50	9.31
Past 5 Years	6.60	3.50	8.10
Next 5 Years	6.20	7.30	NA
PE	15.48	11.70	22.20
PEG Ratio	2.48	1.60	NA
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Sales Estimates

	Current Qtr (6/2024)	Next Qtr (9/2024)	Current Year (12/2024)	Next Yea (12/202
Zacks Consensus Estimate	1.87B	2.20B	7.92B	8.34
# of Estimates	3	3	3	ŕ
High Estimate	1.91B	2.26B	8.23B	8.57
Low Estimate	1.81B	2.13B	7.76B	8.12
Year ago Sales	1.76B	2.06B	7.50B	7.92
Year over Year Growth Est.	6.12%	6.93%	5.65%	5.30
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Earnings Estimates

	Current Qtr (6/2024)	Next Qtr (9/2024)	Current Yeaı (12/2024
Zacks Consensus Estimate	0.96	1.82	4.5
# of Estimates	3	3	·
Most Recent Consensus	0.96	1.80	4.5
High Estimate	0.97	1.85	4.6
Low Estimate	0.94	1.80	4.5
Year ago EPS	0.90	1.87	4.3
Year over Year Growth Est.	6.67%	-2.67%	4.57

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Agreement - Estimate Revisions \N □

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	Current Qtr	Next Qtr	Current Year	Next Year
	(6/2024)	(9/2024)	(12/2024)	(12/2025)
Up Last 7 Days	0	0	0	0

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Up Last 30 Days	0	0	0	0
Up Last 60 Days	1	2	0	0
Down Last 7 Days	0	1	0	1
Down Last 30 Days	0	1	0	1
Down Last 60 Days	0	0	1	1
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Magnitude - Consensus Estimate Trend \N

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	Current Qtr (6/2024)	Next Qtr (9/2024)	Current Year (12/2024)	Next Year (12/2025)
Current	0.96	1.82	4.58	4.88
7 Days Ago	0.96	1.82	4.58	4.88
30 Days Ago	0.96	1.82	4.58	4.88
60 Days Ago	0.95	1.79	4.59	4.88
90 Days Ago	0.94	1.76	4.58	4.89

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Upside - Most Accurate Estimate Versus Zacks Consensus

	Current Qtr (6/2024)	Next Qtr (9/2024)	Current Year (12/2024)	Next Year (12/2025)
Most Accurate Estimate	0.96	1.85	4.58	4.81
Zacks Consensus Estimate	0.96	1.82	4.58	4.88
Earnings ESP	0.00%	1.83%	0.00%	-1.33%

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Surprise - Reported Earnings History \N

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	Quarter Ending (3/2024)	Quarter Ending (12/2023)	Quarter Ending (9/2023)	Quarter Ending (6/2023)	Average Surprise
Reported	0.98	0.60	1.87	0.90	NA
Estimate	1.09	0.61	1.80	0.78	NA
Difference	-0.11	-0.01	0.07	0.12	0.02
Surprise	-10.09%	-1.64%	3.89%	15.38%	1.89%

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Quarterly Estimates By Analyst

Annual Estimates By Analyst

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\n American Electric Power (AEP) Quote Overview »\n Estimates »\n American Electric Power (AEP) Detailed Earnings Estimates \n

 $\ln \ln$ $\ln \ln n$ $n \ln \ln n$ **Detailed Estimates** $\ln \ln \ln$ /u $\ln \ln \ln \ln \ln$ \n **EPS Estimates** Exp Earnings Date\n 7/25/24 $\ln \ln \ln$ 1.25 **Current Quarter EPS Last Quarter** 1.27 -2.31% Last EPS Surprise 2.39 ABR \n Earnings ESP \n 0.00% $\ln \ln$ 5.58 **Current Year** 5.94 **Next Year** 5.40 EPS (TTM) 15.82 P/E (F1)

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% EPS Growth Estimates		AEP	IND	S&P
Current Qtr (06/2024)		10.62	-1.70	8.49
Next Qtr (09/2024)		-0.56	10.64	11.23
Current Year (12/2024)		6.29	1.50	15.67
Next Year (12/2025)		6.45	5.50	9.31
Past 5 Years		5.80	3.50	8.10
Next 5 Years		6.10	7.30	NA
PE		15.82	11.70	22.20
PEG Ratio		2.62	1.60	NA
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In \n \n Price and EPS Surprise \n \	Chart 1 Month \ \n 3 Months \ \n 6 Months	<u> </u>	Snepshet	\r\n\n
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In \n \n Price and EPS Surprise \n \	Chart 1 Month \n 3 Months \n 6 Months \n	\n <u>YTD</u> \n <u>1Year</u> \n	Snepshet	\r\n\n
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In \n Price and EPS Surprise \n \	Chart 1 Month \n 3 Months \n 6 Months \n	\n <u>YTD</u> \n <u>1Year</u> \n	Snepshot	\r\n\n
In \n Price and EPS Surprise \n \	Chart 1 Month \n 3 Months \n 6 Months \n	\n <u>YTD</u> \n <u>1Year</u> \n	Snepshot	\r\n\n

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Sales Estimates

	Current Qtr (6/2024)	Next Qtr (9/2024)	Current Year (12/2024)	Next Yea (12/202
Zacks Consensus Estimate	4.81B	5.67B	20.51B	21.30
# of Estimates	3	3	4	
High Estimate	5.18B	5.97B	21.78B	22.50
Low Estimate	4.55B	5.44B	19.73B	20.46
Year ago Sales	4.37B	5.30B	18.97B	20.51
Year over Year Growth Est.	9.95%	7.07%	8.11%	3.85

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Earnings Estimates

	Current Qtr (6/2024)	Next Qtr (9/2024)	Current Yeaı (12/2024
Zacks Consensus Estimate	1.25	1.76	5.5
# of Estimates	4	3	•
Most Recent Consensus	1.21	1.72	5.6
High Estimate	1.32	1.78	5.6
Low Estimate	1.21	1.72	5.5
Year ago EPS	1.13	1.77	5.2
Year over Year Growth Est.	10.62%	-0.56%	6.29%
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Agreement - Estimate Revisions \N

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Current Qtr
(6/2024)

		Workpape	r AEB-R-2-Zacks Gro Page	owth Rates e 19 of 105
Up Last 7 Days	0	0	1	0
Up Last 30 Days	0	0	1	2
Up Last 60 Days	2	2	2	1
Down Last 7 Days	0	0	0	1
Down Last 30 Days	0	0	0	1
Down Last 60 Days	0	0	0	1
\n\n				

Magnitude - Consensus Estimate Trend \N \[\] \[\]

	Current Qtr (6/2024)	Next Qtr (9/2024)	Current Year (12/2024)	Next Year (12/2025)
Current	1.25	1.76	5.58	5.94
7 Days Ago	1.25	1.76	5.58	5.94
30 Days Ago	1.25	1.76	5.58	5.92
60 Days Ago	1.13	1.71	5.54	5.92
90 Days Ago	1.09	1.62	5.54	5.92

Upside - Most Accurate Estimate Versus Zacks Consensus □

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	Current Qtr (6/2024)	Next Qtr (9/2024)	Current Year (12/2024)	Next Year (12/2025)
Most Accurate Estimate	1.25	1.78	5.61	5.92
Zacks Consensus Estimate	1.25	1.76	5.58	5.94
Eamings ESP	0.00%	1.14%	0.43%	-0.25%

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Surprise - Reported Earnings History \N

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	Quarter Ending (3/2024)	Quarter Ending (12/2023)	Quarter Ending (9/2023)	Quarter Ending (6/2023)	Average Surprise
Reported	1.27	1.23	1.77	1.13	NA
Estimate	1.30	1.27	1.73	1.14	NA
Difference	-0.03	-0.04	0.04	-0.01	-0.01
Surprise	-2.31%	-3.15%	2.31%	-0.88%	-1.01%

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Quarterly Estimates By Analyst

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Annual Estimates By Analyst

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Workpaper AEB-R-2-Zacks Growth Rates Page 22 of 105 \n \n \n Sign In\n \n \n Menu 🗠 $n \n$ \n \n Quote or Search Value Investoı■ **Top 10 Stocks** Method For Tradeg **Research Wizard**

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In Duke Energy (DUK) Quote Overview »\n Estimates »\n Duke Energy (DUK) Detailed Earnings Estimates in

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Detailed Estimates	
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EPS Estimates	
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Exp Earnings Date\n ın\n \n	8/13/24
Current Quarter	0.99
EPS Last Quarter	1.44
_ast EPS Surprise	3.60%
ABR	2.00
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Earnings ESP \n \n \n \n \n	-1.34%
Current Year	5.97
Next Year	6.34
EPS (TTM)	5.80
P/E (F1)	16.85
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	Workpaper AEB-R-2-Zacks Growth Rates		
% EPS Growth Estimates	DUK	Page 24 IND	4 of 105 S&P
Current Qtr (06/2024)	8.79	-1.70	8.49
Next Qtr (09/2024)	1.03	10.64	11.23
Current Year (12/2024)	7.37	1.50	15.67
Next Year (12/2025)	6.20	5.50	9.31
Past 5 Years	3.00	3.50	8.10
Next 5 Years	6.10	7.30	NA
PE	16.85	11.70	22.20
PEG Ratio	2.76	1.60	NA
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Sales Estimates

	Current Qtr (6/2024)	Next Qtr (9/2024)	Current Year (12/2024)	Next Yea (12/202
Zacks Consensus Estimate	6.65B	8.16B	29.99B	30.87
# of Estimates	3	3	3	
High Estimate	6.99B	8.28B	30.58B	31.68
Low Estimate	6.31B	8.05B	29.48B	30.19
Year ago Sales	6.58B	7.99B	29.06B	29.99
Year over Year Growth Est.	1.06%	2.03%	3.21%	2.92
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Earnings Estimates

	Current Qtr (6/2024)	Next Qtr (9/2024)	Current Year (12/2024
Zacks Consensus Estimate	0.99	1.96	5.9
# of Estimates	3	3	·
Most Recent Consensus	0.98	1.93	5.9
High Estimate	1.14	2.11	5.9
Low Estimate	0.86	1.85	5.9
Year ago EPS	0.91	1.94	5.5
Year over Year Growth Est.	8.79%	1.03%	7.379
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Agreement - Estimate Revisions \N □

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	Current Qtr	Next Qtr	Current Year	Next Year
	(6/2024)	(9/2024)	(12/2024)	(12/2025)
Up Last 7 Days	0	0	0	0

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Up Last 30 Days	0	0	0	0
Up Last 60 Days	1	1	0	0
Down Last 7 Days	0	0	0	0
Down Last 30 Days	0	0	0	0
Down Last 60 Days	0	0	1	0
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Magnitude - Consensus Estimate Trend \N

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	Current Qtr (6/2024)	Next Qtr (9/2024)	Current Year (12/2024)	Next Year (12/2025)
Current	0.99	1.96	5.97	6.34
7 Days Ago	0.99	1.96	5.97	6.34
30 Days Ago	0.99	1.96	5.97	6.34
60 Days Ago	0.97	1.94	5.98	6.34
90 Days Ago	0.96	1.82	5.99	6.34

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Upside - Most Accurate Estimate Versus Zacks Consensus

	Current Qtr (6/2024)	Next Qtr (9/2024)	Current Year (12/2024)	Next Year (12/2025)
Most Accurate Estimate	0.98	1.93	5.96	6.35
Zacks Consensus Estimate	0.99	1.96	5.97	6.34
Earnings ESP	-1.34%	-1.70%	-0.23%	0.01%

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Surprise - Reported Earnings History \N

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	Quarter Ending (3/2024)	Quarter Ending (12/2023)	Quarter Ending (9/2023)	Quarter Ending (6/2023)	Average Surprise
Reported	1.44	1.51	1.94	0.91	NA
Estimate	1.39	1.54	1.92	0.98	NA
Difference	0.05	-0.03	0.02	-0.07	-0.01
Surprise	3.60%	-1.95%	1.04%	-7.14%	-1.11%

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Quarterly Estimates By Analyst

Annual Estimates By Analyst

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Detailed Estimates	
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EPS Estimates	
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Exp Earnings Date\n \rightarrow \n\n \n	*AMC7/25/24
Current Quarter	1.03
EPS Last Quarter	1.13
Last EPS Surprise	0.89%
ABR	1.89
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Earnings ESP \n \n	0.00%
Current Year	4.92
Next Year	5.58
EPS (TTM)	4.80
P/E (F1)	14.64
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% EPS Growth Estimates		EIX	IND	S&P
Current Qtr (06/2024)		1.98	-1.70	8.49
Next Qtr (09/2024)		8.70	10.64	11.23
Current Year (12/2024)		3.36	1.50	15.67
Next Year (12/2025)		13.41	5.50	9.31
Past 5 Years		1.40	3.50	8.10
Next 5 Years		NA	7.30	NA
PE		14.64	11.70	22.20
PEG Ratio		NA	1.60	NA
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Sales Estimates

	Current Qtr (6/2024)	Next Qtr (9/2024)	Current Year (12/2024)	Next Yea (12/202
Zacks Consensus Estimate	4.10B	4.83B	16.89B	17.62
# of Estimates	3	3	3	,
High Estimate	4.13B	4.90B	17.05B	17.78
Low Estimate	4.05B	4.79B	16.73B	17.39
Year ago Sales	3.96B	4.70B	16.34B	16.89
Year over Year Growth Est.	3.32%	2.76%	3.36%	4.35
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Earnings Estimates

	Current Qtr (6/2024)	Next Qtr (9/2024)	Current Year (12/2024
Zacks Consensus Estimate	1.03	1.50	4.9
# of Estimates	3	3	
Most Recent Consensus	1.04	1.46	4.9
High Estimate	1.04	1.54	4.9
Low Estimate	1.01	1.46	4.9
Year ago EPS	1.01	1.38	4.7
Year over Year Growth Est.	1.98%	8.70%	3.369
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Agreement - Estimate Revisions \N

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Workpaper AEB-R-2-Zacks Growth Rates
Page 33 of 105

	(6/2024)	(9/2024)	(12/2024)	Page 33 of 105 (12/2025)
Up Last 7 Days	0	0	0	0
Up Last 30 Days	0	0	0	0
Up Last 60 Days	0	1	1	0
Down Last 7 Days	0	0	0	0
Down Last 30 Days	0	0	0	0
Down Last 60 Days	1	0	0	1
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Magnitude - Consensus Estimate Trend \N □

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	Current Qtr (6/2024)	Next Qtr (9/2024)	Current Year (12/2024)	Next Year (12/2025)
Current	1.03	1.50	4.92	5.58
7 Days Ago	1.03	1.50	4.92	5.58
30 Days Ago	1.03	1.50	4.92	5.58
60 Days Ago	1.05	1.47	4.92	5.65
90 Days Ago	1.13	1.41	4.98	5.64

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Upside - Most Accurate Estimate Versus Zacks Consensus

	Current Qtr (6/2024)	Next Qtr (9/2024)	Current Year (12/2024)	Next Year (12/2025)
Most Accurate Estimate	1.03	1.50	4.92	5.58
Zacks Consensus Estimate	1.03	1.50	4.92	5.58
Earnings ESP	0.00%	0.00%	0.00%	0.00%

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Surprise - Reported Earnings History \N



	Quarter Ending (3/2024)	Quarter Ending (12/2023)	Quarter Ending (9/2023)	Quarter Ending (6/2023)	Average Surprise
Reported	1.13	1.28	1.38	1.01	NA
Estimate	1.12	1.22	1.46	0.93	NA
Difference	0.01	0.06	-0.08	0.08	0.02
Surprise	0.89%	4.92%	-5.48%	8.60%	2.23%

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Quarterly Estimates By Analyst

Annual Estimates By Analyst

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BBB Rating: A+ As of 4/5/2024 Click for Profile

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Detailed Estimates	
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EPS Estimates	
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Exp Earnings Date\n .n\n \n	8/7/24
Current Quarter	1.91
EPS Last Quarter	1.08
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ABR	1.84
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Earnings ESP \n n\\n .ın \n	0.00%
Current Year	7.22
Next Year	7.73
EPS (TTM)	6.71
P/E (F1)	14.79
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	Workpaper AEB	Workpaper AEB-R-2-Zacks Growth Rates		
% EPS Growth Estimates	ETR	Page 3 IND	8 of 105 S&P	
Current Qtr (06/2024)	3.80	-1.70	8.49	
Next Qtr (09/2024)	-5.50	10.64	11.23	
Current Year (12/2024)	6.65	1.50	15.67	
Next Year (12/2025)	7.06	5.50	9.31	
Past 5 Years	0.40	3.50	8.10	
Next 5 Years	7.30	7.30	NA	
PE	14.79	11.70	22.20	
PEG Ratio	2.02	1.60	NA	
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Sales Estimates

	Current Qtr (6/2024)	Next Qtr (9/2024)	Current Year (12/2024)	Next Yea (12/202
Zacks Consensus Estimate	2.88B	3.43B	12.25B	12.80
# of Estimates	3	3	3	
High Estimate	2.91B	3.49B	12.56B	13.0€
Low Estimate	2.85B	3.32B	11.90B	12.54
Year ago Sales	2.85B	3.60B	12.15B	12.25
Year over Year Growth Est.	1.03%	-4.59%	0.84%	4.53
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Earnings Estimates

	Current Qtr (6/2024)	Next Qtr (9/2024)	Current Year (12/2024
Zacks Consensus Estimate	1.91	3.09	7.2
# of Estimates	3	3	·
Most Recent Consensus	NA	NA	7.1
High Estimate	2.07	3.29	7.2
Low Estimate	1.63	2.86	7.1
Year ago EPS	1.84	3.27	6.7
Year over Year Growth Est.	3.80%	-5.50%	6.65%

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Agreement - Estimate Revisions \N □

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	Current Qtr	Next Qtr	Current Year	Next Year
	(6/2024)	(9/2024)	(12/2024)	(12/2025)
Up Last 7 Days	0	1	0	1

		Workpaper	AEB-R-2-Zacks Grow Page 4	th Rates 0 of 105
Up Last 30 Days	0	1	0	1
Up Last 60 Days	1	2	2	3
Down Last 7 Days	0	0	0	0
Down Last 30 Days	0	0	1	0
Down Last 60 Days	0	0	0	0

Magnitude - Consensus Estimate Trend \N

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	Current Qtr (6/2024)	Next Qtr (9/2024)	Current Year (12/2024)	Next Year (12/2025)
Current	1.91	3.09	7.22	7.73
7 Days Ago	1.91	3.03	7.22	7.73
30 Days Ago	1.91	3.03	7.23	7.72
60 Days Ago	1.88	2.93	7.22	7.71
90 Days Ago	2.17	2.92	7.22	7.72

Upside - Most Accurate Estimate Versus Zacks Consensus

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	Current Qtr (6/2024)	Next Qtr (9/2024)	Current Year (12/2024)	Next Year (12/2025)
Most Accurate Estimate	1.91	3.29	7.19	7.71
Zacks Consensus Estimate	1.91	3.09	7.22	7.73
Earnings ESP	0.00%	6.59%	-0.39%	-0.24%

Surprise - Reported Earnings History \N

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	Quarter Ending (3/2024)	Quarter Ending (12/2023)	Quarter Ending (9/2023)	Quarter Ending (6/2023)	Average Surprise
Reported	1.08	0.52	3.27	1.84	NA
Estimate	1.44	0.55	2.97	1.69	NA
Difference	-0.36	-0.03	0.30	0.15	0.02
Surprise	-25.00%	-5.45%	10.10%	8.88%	-2.87%

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Quarterly Estimates By Analyst

Annual Estimates By Analyst

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\n Eversource Energy (ES) Quote Overview »\n Estimates »\n Eversource Energy (ES) Detailed Earnings Estimates \n

 $n \n$ $\ln \ln n$ $n \ln \ln n$ **Detailed Estimates** $\ln \ln \ln$ /u \n \n\n \n \n \n **EPS Estimates** Exp Earnings Date\n 7/29/24 $\ln \ln \ln$ 0.98 **Current Quarter EPS Last Quarter** 1.49 2.76% Last EPS Surprise 2.11 ABR \n Earnings ESP \n 0.00% $\ln \ln$ 4.53 **Current Year** 4.77 **Next Year** 4.41 EPS (TTM) 12.63 P/E (F1)

% EPS Growth Estimates		ES	IND	S&P
Current Qtr (06/2024)		-2.00	-1.70	8.49
Next Qtr (09/2024)		-10.31	10.64	11.23
Current Year (12/2024)		4.38	1.50	15.67
Next Year (12/2025)		5.30	5.50	9.31
Past 5 Years		5.70	3.50	8.10
Next 5 Years		5.70	7.30	NA
PE		12.63	11.70	22.20
PEG Ratio		2.20	1.60	NA
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\n\n\n \n Research for ES\n\\\ \n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\n\	Chart 1 Month \n 3 Months \n 6 Months \n \n \n Interactive Chart Fund	\n _YTD \n1Year \n	St. Sinabsho	\r\n \r\n \r\n\n

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Sales Estimates

	Current Qtr (6/2024)	Next Qtr (9/2024)	Current Year (12/2024)	Next Yea (12/202
Zacks Consensus Estimate	2.96B	3.22B	12.13B	13.34
# of Estimates	1	2	2	
High Estimate	2.96B	3.39B	12.85B	14.64
Low Estimate	2.96B	3.04B	11.41B	12.11
Year ago Sales	2.63B	2.79B	11.91B	12.13
Year over Year Growth Est.	12.44%	15.25%	1.83%	9.96

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Earnings Estimates

	Current Qtr (6/2024)	Next Qtr (9/2024)	Current Year (12/2024
Zacks Consensus Estimate	0.98	0.87	4.5
# of Estimates	3	2	·
Most Recent Consensus	NA	NA	4.5
High Estimate	1.05	0.92	4.6
Low Estimate	0.94	0.81	4.4
Year ago EPS	1.00	0.97	4.3
Year over Year Growth Est.	-2.00%	-10.31%	4.38%

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Agreement - Estimate Revisions \N

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Current Qtr
(6/2024)

		Workpape	r AEB-R-2-Zacks Gro Page	wth Rates 47 of 105
Up Last 7 Days	0	0	0	0
Up Last 30 Days	0	0	0	0
Up Last 60 Days	1	1	1	0
Down Last 7 Days	0	1	0	2
Down Last 30 Days	0	1	0	2
Down Last 60 Days	0	0	0	1
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Magnitude - Consensus Estimate Trend \N \[\] \[\]

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	Current Qtr (6/2024)	Next Qtr (9/2024)	Current Year (12/2024)	Next Year (12/2025)
Current	0.98	0.87	4.53	4.77
7 Days Ago	0.98	0.87	4.53	4.77
30 Days Ago	0.98	0.87	4.53	4.77
60 Days Ago	0.98	0.84	4.49	4.78
90 Days Ago	1.01	0.87	4.49	4.78

Upside - Most Accurate Estimate Versus Zacks Consensus □

	Current Qtr (6/2024)	Next Qtr (9/2024)	Current Year (12/2024)	Next Year (12/2025)
Most Accurate Estimate	0.98	0.81	4.53	4.71
Zacks Consensus Estimate	0.98	0.87	4.53	4.77
Eamings ESP □	0.00%	-6.36%	0.00%	-1.22%

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Surprise - Reported Earnings History \N

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	Quarter Ending (3/2024)	Quarter Ending (12/2023)	Quarter Ending (9/2023)	Quarter Ending (6/2023)	Average Surprise
Reported	1.49	0.95	0.97	1.00	NA
Estimate	1.45	0.97	0.99	0.92	NA
Difference	0.04	-0.02	-0.02	0.08	0.02
Surprise	2.76%	-2.06%	-2.02%	8.70%	1.85%

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Annual Estimates By Analyst

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\n Evergy (EVRG) Quote Overview »\n Estimates »\n Evergy (EVRG) Detailed Earnings Estimates \n

\n \n $\ln \ln n$ $\ln \ln \ln n$ **Detailed Estimates** $n \ln \ln$ /u $n \ln n \ln \ln$ **EPS Estimates** Exp Earnings Date\n 8/2/24 $\ln \ln$ **Current Quarter** 0.99 0.54 **EPS Last Quarter** -11.48% Last EPS Surprise 2.20 **ABR** \n \n Earnings ESP \n 0.00% $\ln \ln$ 3.84 **Current Year** 4.03 **Next Year** 3.50 EPS (TTM) P/E (F1) 13.86 \n

Workpaper AEB-R-2-Zacks Growth Rates			
% EPS Growth Estimates	EVRG	Page 52 o IND	S&P
Current Qtr (06/2024)	22.22	2,324.86	8.49
Next Qtr (09/2024)	5.85	2,680.74	11.23
Current Year (12/2024)	8.47	1.50	15.67
Next Year (12/2025)	4.95	5.50	9.31
Past 5 Years	6.30	3.50	8.10
Next 5 Years	5.00	7.30	NA
PE	13.86	11.70	22.20
PEG Ratio	2.77	1.60	NA
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Sales Estimates

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	Current Qtr (6/2024)	Next Qtr (9/2024)	Current Year (12/2024)	Next Yea (12/202
Zacks Consensus Estimate	1.32B	1.68B	5.27B	5.42
# of Estimates	1	1	2	
High Estimate	1.32B	1.68B	5.27B	5.42
Low Estimate	1.32B	1.68B	5.27B	5.42
Year ago Sales	1.35B	1.67B	5.51B	5.27
Year over Year Growth Est.	-2.29%	0.48%	-4.33%	2.84
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Earnings Estimates

	Current Qtr (6/2024)	Next Qtr (9/2024)	Current Year (12/2024
Zacks Consensus Estimate	0.99	1.99	3.8
# of Estimates	1	1	
Most Recent Consensus	0.99	1.99	3.8
High Estimate	0.99	1.99	3.8
Low Estimate	0.99	1.99	3.8
Year ago EPS	0.81	1.88	3.5
Year over Year Growth Est.	22.22%	5.85%	8.470

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Agreement - Estimate Revisions \N

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	Current Qtr (6/2024)	Next Qtr (9/2024)	Current Year (12/2024)	Next Year (12/2025)
Up Last 7 Days	0	0	0	0
Up Last 30 Days	1	1	0	0

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Up Last 60 Days	1	1	1	0
Down Last 7 Days	0	0	0	0
Down Last 30 Days	0	0	0	0
Down Last 60 Days	0	0	0	0
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Magnitude - Consensus Estimate Trend \N

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	Current Qtr (6/2024)	Next Qtr (9/2024)	Current Year (12/2024)	Next Year (12/2025)
Current	0.99	1.99	3.84	4.03
7 Days Ago	0.99	1.99	3.84	4.03
30 Days Ago	0.97	1.96	3.84	4.03
60 Days Ago	0.97	1.86	3.84	4.03
90 Days Ago	0.97	1.86	3.83	4.04

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Upside - Most Accurate Estimate Versus Zacks Consensus

	Current Qtr (6/2024)	Next Qtr (9/2024)	Current Year (12/2024)	Next Year (12/2025)
Most Accurate Estimate	0.99	1.99	3.84	4.03
Zacks Consensus Estimate	0.99	1.99	3.84	4.03
Earnings ESP □	0.00%	0.00%	0.00%	0.00%

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Surprise - Reported Earnings History \N

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	Quarter Ending (3/2024)	Quarter Ending (12/2023)	Quarter Ending (9/2023)	Quarter Ending (6/2023)	Average Surprise
Reported	0.54	0.27	1.88	0.81	NA
Estimate	0.61	0.30	1.77	0.79	NA
Difference	-0.07	-0.03	0.11	0.02	0.01
Surprise	-11.48%	-10.00%	6.21%	2.53%	-3.19%

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Quarterly Estimates By Analyst

Annual Estimates By Analyst

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\n IDACORP (IDA) Quote Overview »\n Estimates »\n IDACORP (IDA) Detailed Earnings Estimates \n

\n \n $\ln \ln n$ $\ln \ln \ln n$ **Detailed Estimates** $n \ln \ln$ /u $n \ln n \ln \ln$ **EPS Estimates** Exp Earnings Date\n 8/1/24 $\ln \ln$ **Current Quarter** 1.53 0.95 **EPS Last Quarter** -6.86% Last EPS Surprise 3.00 **ABR** \n \n Earnings ESP \n 0.00% $\ln \ln$ 5.36 **Current Year** 5.75 **Next Year** 4.98 EPS (TTM) P/E (F1) 17.31 \n

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	Workpaper AEB-	Workpaper AEB-R-2-Zacks Growth Rates		
% EPS Growth Estimates	IDA	Page 59 IND	of 105 S&P	
Current Qtr (06/2024)	13.33	-1.70	8.49	
Next Qtr (09/2024)	0.97	10.64	11.23	
Current Year (12/2024)	4.28	1.50	15.67	
Next Year (12/2025)	7.28	5.50	9.31	
Past 5 Years	3.00	3.50	8.10	
Next 5 Years	NA	7.30	NA	
PE	17.31	11.70	22.20	
PEG Ratio	NA	1.60	NA	
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Learn More About Estimate Research				
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Sales Estimates

	Current Qtr (6/2024)	Next Qtr (9/2024)	Current Year (12/2024)	Next Yea (12/202
Zacks Consensus Estimate	417.24M	513.55M	1.79B	1.86
# of Estimates	2	2	2	·
High Estimate	417.25M	514.99M	1.79B	1.89
Low Estimate	417.22M	512.10M	1.78B	1.83
Year ago Sales	413.84M	510.91M	1.77B	1.79
Year over Year Growth Est.	0.82%	0.52%	1.12%	4.24
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Earnings Estimates

	Current Qtr (6/2024)	Next Qtr (9/2024)	Current Year (12/2024
Zacks Consensus Estimate	1.53	2.09	5.3
# of Estimates	2	2	·
Most Recent Consensus	1.60	2.08	5.3
High Estimate	1.60	2.09	5.3
Low Estimate	1.45	2.08	5.3
Year ago EPS	1.35	2.07	5.1
Year over Year Growth Est.	13.33%	0.97%	4.28%

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Agreement - Estimate Revisions \N □

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	Current Qtr	Next Qtr	Current Year	Next Year
	(6/2024)	(9/2024)	(12/2024)	(12/2025)
Up Last 7 Days	0	0	0	0