

Ameren Corporation (AEE)

\$84.20 (As of 04/26/21)

Price Target (6-12 Months): **\$89.00**

Long Term: 6-12 Months

Zacks Recommendation:

Neutral

(Since: 03/11/19)

Prior Recommendation: Outperform

Short Term: 1-3 Months

Zacks Rank: (1-5)

3-Hold

Zacks Style Scores:

VGM:D

Value: C

Growth: F

Momentum: D

Summary

Ameren Corp's. growth has been led by its systematic and consistent investment in growth projects and infrastructure upgrade. In the 2021-2025 period, it expects to spend up to \$17.8 billion to support system reliability and infrastructural upgrades. It also projects regulated infrastructure investments of more than \$20 billion in the 2025-2029 period. Apart from investing in renewable projects, Ameren is also closing its coal-fired plants to reduce carbon dioxide emissions. Its shares have outperformed the industry in the past year. However, adverse impact of the COVID-19 pandemic on the company's sales volumes will be prevalent in the near future. Further, it has high air emission regulatory expenditures and a poor cash balance position. The company's cash balance is lower compared to both its current and long-term debt levels.

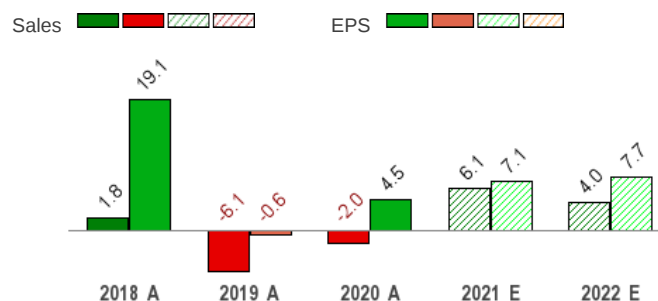
Price, Consensus & Surprise



Data Overview

52-Week High-Low	\$86.90 - \$66.33
20-Day Average Volume (Shares)	1,186,861
Market Cap	\$21.5 B
Year-To-Date Price Change	7.9%
Beta	0.25
Dividend / Dividend Yield	\$2.20 / 2.6%
Industry	Utility - Electric Power
Zacks Industry Rank	Bottom 30% (176 out of 250)

Sales and EPS Growth Rates (Y/Y %)



Last EPS Surprise	7.0%
Last Sales Surprise	-2.7%
EPS F1 Estimate 4-Week Change	-0.2%
Expected Report Date	05/10/2021
Earnings ESP	-2.2%
P/E TTM	24.1
P/E F1	22.5
PEG F1	3.1
P/S TTM	3.7

Sales Estimates (millions of \$)

	Q1	Q2	Q3	Q4	Annual*
2022					6,392 E
2021	1,538 E	1,480 E	1,734 E	1,397 E	6,149 E
2020	1,440 A	1,398 A	1,628 A	1,328 A	5,794 A

EPS Estimates

	Q1	Q2	Q3	Q4	Annual*
2022					\$4.04 E
2021	\$0.79 E	\$0.98 E	\$1.43 E	\$0.54 E	\$3.75 E
2020	\$0.59 A	\$0.98 A	\$1.47 A	\$0.46 A	\$3.50 A

*Quarterly figures may not add up to annual.

The data in the charts and tables, including the Zacks Consensus EPS and sales estimates, is as of 04/26/2021. The report's text and the analyst-provided price target are as of 04/27/2021.

Overview

St. Louis, MO-based Ameren Corporation, incorporated in December 1997, is a utility company, which generates and distributes electricity and natural gas to residential, commercial, industrial and wholesale

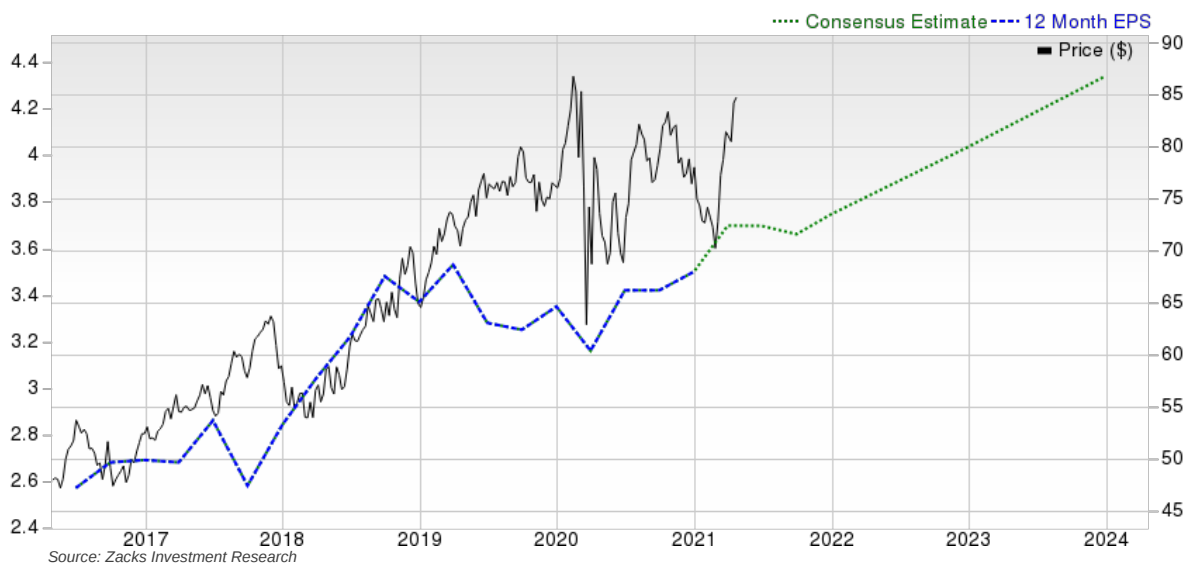
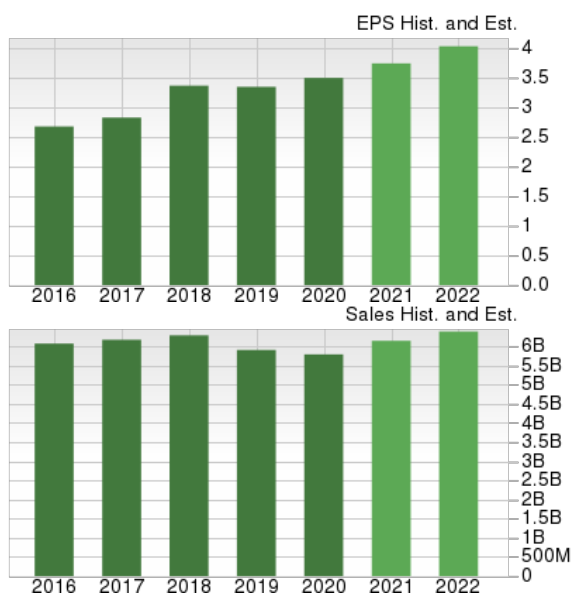
end markets in Missouri and Illinois. The company serves nearly 2.4 million electric and more than 900,000 gas customers. The company has four business segments - Ameren Missouri, Ameren Illinois Electric Distribution, Ameren Illinois Natural Gas and Ameren Transmission.

Ameren Missouri - This segment includes all the operations of Ameren Missouri. Ameren Missouri generates electricity through its coal-fired, nuclear, hydroelectric, natural gas or oil-fired and renewable facilities. Operating revenues in 2020 amounted to \$3,069 million.

Ameren Illinois Electric Distribution - Ameren Illinois Electric Distribution consists of the electric distribution business of Ameren Illinois. Operating revenues in 2020 amounted to \$1,496 million.

Ameren Illinois Natural Gas - This segment consists of the natural gas business of Ameren Illinois. Operating revenues in 2020 amounted to \$760 million.

Ameren Transmission - This segment is primarily composed of the aggregated electric transmission businesses of Ameren Illinois and Ameren Transmission Company of Illinois (ATXI), and associated Ameren (parent) interest charges. ATXI deals with the construction and operation of Midcontinent Independent System Operator, Inc. (MISO)-approved electricity transmission projects. Operating revenues in 2020 amounted to \$469 million.



Reasons To Buy:

- ▲ Ameren's growth has been led by its systematic and consistent investment in growth projects and infrastructure upgrade. To this end, it is imperative to mention that the company had invested \$3.2 billion in 2020. During the 2021-2025 period, the company expects to spend up to \$17.8 billion, comprising up to \$9.3 billion, \$8.2 billion and \$0.2 billion for Ameren Missouri, Ameren Illinois and ATXI, respectively. This reflects an improvement of 11.3% from the company's earlier five-year investment plan worth \$16 billion for the 2020-2024 period. Further, the company projects a solid pipeline of regulated infrastructure investments of more than \$20 billion in the 2025-2029 period. These investments are aimed at supporting overall system reliability, environmental compliance, and electric and natural gas utility infrastructure improvements. Such notable investment strategy will boost Ameren's future growth prospects. Such notable investment strategy will boost Ameren's future growth prospects. This might have boosted investors' confidence in this stock. Evidently, in the past year, Ameren's shares gained 13.4%, outperforming the industry's growth of 8.7%.

Ameren's systematic investments in growth projects, infrastructure upgrades and renewable portfolio will help to improve service reliability and generate higher profits.
- ▲ In renewables, Ameren plans to offer electricity through cleaner and more diverse sources of energy generation, including solar, wind, natural gas, hydro and nuclear power. In December 2020, Ameren Missouri acquired a 400-MW wind generation project located in northeastern Missouri for approximately \$615 million. In January 2021, Ameren Missouri acquired an up-to 300-MW wind generation project located in northwestern Missouri. Going ahead, Ameren Missouri expects approximately 150 MWs of the up-to 300-MW project to be in service by the end of the first quarter of 2021, and the remaining portion to be in service later in 2021. In February 2021, Ameren Missouri filed an update on its Smart Energy Plan with the MoPSC, which includes a five-year capital investment overview with a detailed one-year plan for 2021. Through this plan, which includes investments to upgrade the grid and accommodate more renewable energy, Ameren will invest \$8.4 billion during 2021-2025 period.

Apart from investing in renewable projects, Ameren is also closing its coal-fired plants to reduce carbon dioxide emissions and promote green energy. Notably, Ameren Missouri will seek NRC approval for advancing the retirement dates of the Sioux and Rush Island coal-fired energy centers to 2028 and 2039, respectively, and retiring the remaining coal-fired energy centers as they reach the end of their useful lives, including the Meramec Energy Center by the end of 2022. Over the long-term, Ameren aims to expand renewable sources by adding 3,100 MWs of renewable generation by the end of 2030 and a total of 5,400 MWs of renewable generation by 2040, inclusive of the High Prairie and Atchison renewable energy centers. The aforementioned initiatives will enable the company to duly meet these renewable targets.
- ▲ During 2020, the company paid out dividends worth \$494 million compared with \$472 million paid out during 2019. In February 2021, Ameren increased its dividend by 6.8% to 55 cents. Notably, this marked the second dividend hike made by the company, within six months, as of Feb 2021. Ameren continues to expect its dividend payout ratio between 55% and 70% of annual earnings over the next few years. Ameren's expected multi-year earnings growth is likely to be driven by strong projected rate base growth of approximately 8% compounded annually from 2020 through 2025. This, in turn, will result in an attractive total return opportunity for shareholders compared with its regulated utility peers. Such solid capital deployment strategy will surely boost investors' interest in this stock.

Reasons To Sell:

▼ In 2020, Ameren experienced a net decrease in its sales volumes, which have been, and continue to be, affected by the COVID-19 pandemic. Further, its customers' payment for services has been affected by the COVID-19 pandemic, which led to an increase in the company's accounts receivable balances that are past due or that are part of a deferred payment arrangement. Looking ahead, as the duration and severity of the pandemic remains uncertain, such economic crisis might have a significant adverse impact on the company's overall results in the coming quarters. In particular, the company projects that the pandemic will continue to affect Ameren Missouri's total electric sales volumes and sales volumes by customer class beyond 2020.

Stringent environmental regulations, poor financial position and COVID-19 impacts might be potential growth deterrents for this stock.

▼ The company has to bear high expenditure to comply with air emission regulations, including burning ultra-low-sulfur coal and installing new or optimizing existing pollution control equipment. Ameren and Ameren Missouri expect to make capital expenditures of \$175-\$225 million from 2021 through 2025 in order to comply with existing environmental regulations. Additional environmental controls beyond 2025 may be required, which, if implemented, will increase the company's overall capital expenses. The actual amount of capital expenditures required to comply with existing environmental regulations may vary substantially from the above estimates because of uncertainty around future permit requirements made by state regulators and the EPA, potential revisions to regulatory obligations, and the cost of potential compliance strategies, among other things. If that happens, it would further hurt this stock's potential.

▼ Ameren Corp. has a long-term debt of \$11,078 million as of Dec 31, 2020, which increased sequentially. Its current debt is \$498 million as of Dec 31, 2020, which decreased sequentially from \$629 million. Its cash equivalents were worth \$136 million as of Dec 31, 2020, which improved significantly from the prior-quarter figure of a mere \$6 million. Thus, the company's cash balance is lower compared to both its current and long-term debt levels. This makes us skeptical about the company's ability to duly meet its obligations.

Moreover, the company's current ratio as of Dec 31, 2020, is 0.76, which being less than 1, indicates that this utility might not have sufficient capital in hand to meet its short-term obligations. Together, such unfavorable financial ratios along with adverse debt position indicate that the company might face difficulties and struggle to meet its debt obligations in the near future.

Last Earnings Report

Ameren Q4 Earnings Beat Estimates, Revenues Up Y/Y

Ameren Corporation fourth-quarter 2020 earnings of 46 cents per share from continuing operations exceeded the Zacks Consensus Estimate of 43 cents by 7%. Moreover, the reported figure rose 21% from the 38 cents reported in the year-ago quarter.

The company generated 2020 adjusted earnings of \$3.50 per share from continuing operations, which missed the Zacks Consensus Estimate of \$3.76 by 6.9%. The bottom line, however, improved 4.5% from the year-ago tally.

Quarter Ending 12/2020

Report Date	Feb 18, 2021
Sales Surprise	-2.74%
EPS Surprise	6.98%
Quarterly EPS	0.46
Annual EPS (TTM)	3.50

Total Revenues

Total revenues came in at \$1,328 million in the reported quarter, which improved 0.9% year over year due to higher electric sales volumes. Revenues, however, missed the Zacks Consensus Estimate of \$1,365 million by 2.7%.

In 2020, the company generated total revenues of \$5,794 million, which slid 2% from the year-ago tally. The top-line figure also lagged the Zacks Consensus Estimate of \$6,220 million by 6.8%.

Highlights of the Release

Ameren's total electricity sales volumes declined 8.3% to 16,254 million kilowatt-hours (kWh) compared with 17,718 million kWh witnessed in the year-ago quarter. However, gas volumes contracted 11.1% to 56 million dekatherms.

Total operating expenses summed \$1,117 million, down 1.8% year over year.

The company's interest expenses in the fourth quarter were \$108 million compared with the prior-year quarter's \$91 million.

Segment Results

The **Ameren Missouri** segment reported an operating income of \$436 million in 2020 compared with the \$426 million recorded in 2019. This year-over-year upside reflects new electric service rates effective Apr 1, 2020.

The **Ameren Illinois Electric Distribution** segment reported an operating income of \$143 million in 2020 compared with \$146 million registered in 2019. The year-over-year decline reflects a lower allowed return on equity due to a reduced average 30-year U.S. Treasury bond yield in 2020 compared to 2019.

The **Ameren Illinois Natural Gas** segment reported an operating income of \$99 million in 2020 compared with \$84 million generated in 2019. This year-over-year improvement reflects increased earnings on infrastructure investments and lower operations and maintenance expenses due to disciplined cost management.

The **Ameren Transmission segment** reported an operating income of \$216 million in 2020 compared with the prior year's \$185 million. The upswing reflects increased earnings on infrastructure investments.

Financial Condition

Ameren reported cash and cash equivalents of \$139 million as of Dec 31, 2020, compared with \$16 million registered at 2019-end.

As of Dec 31, 2020, long-term debt totaled \$11,078 million compared with \$8,915 million as of Dec 31, 2019.

In 2020, cash from operating activities amounted to \$1,727 million compared with \$2,170 million as of Dec 31, 2019.

Guidance

Ameren has issued its 2021 guidance. The company expects earnings in the range of \$3.65-\$3.85 per share. Currently, the Zacks Consensus Estimate for the ongoing-year earnings is pegged at \$3.76 per share, higher than the midpoint of management's guidance.

Ameren also affirmed its 2021 through 2025 compound annual earnings per share growth expectations of 6-8%.

Recent News

On **Mar 24, 2021**, Ameren announced that construction has begun this summer on Ameren Missouri's largest-ever solar facility after receiving final approval from regulators. The new energy center will be in Montgomery County, Missouri, about an hour west of St. Louis, adjacent to I-70, which is in Ameren Missouri's service territory.

This will be the company's second site as part of its Community Solar program, which was driven by the interest of more than 2,000 Ameren Missouri customers who wanted to take part in clean energy generation without having to install solar equipment on their own roofs or property, or pay high upfront costs.

On **Mar 23, 2021**, Ameren announced that contractor crews, working on behalf of Ameren Illinois, are working on a substation expansion project worth \$9.8 million near Illinois Route 127 just outside of Nashville that will add resiliency and enhanced power service reliability to the local grid and support future residential and business growth.

Ameren Illinois is reconfiguring the site by splitting the existing transmission line into two sections, giving it two sources. When completed in mid-June, the upgraded site will provide increased reliability to customers fed from both the North Nashville and Okawville substations, respectively, and enable power to be rerouted among other substations in the area in the event of an outage. Crews are replacing two wooden-pole transmission line structures, one to the east and one to the west, with steel structures.

On **Mar 17, 2021**, Ameren announced that Ameren Illinois will begin phase two of a \$65 million project to modernize its natural gas energy delivery infrastructure in and around Belleville.

Beginning in early April, approximately 125 Ameren Illinois contractors will upgrade a six-mile stretch of natural gas transmission pipeline from Frank Scott Parkway/Concordia Church Road northwest to Illinois Route 13. Crews will be replacing vintage steel transmission pipeline from the 1950s with new, 16-inch steel pipeline.

On **Mar 10, 2021**, Ameren announced that residents in the communities of Herrin, West Frankfort, Carbondale and Murphysboro will see energy at work first hand as Ameren Illinois crews replace more than 39,000 feet of vintage steel natural gas mains and over 400 customers' service pipelines with new, corrosion resistant polyethylene material.

On **Mar 4, 2021**, Ameren announced that customers in Argenta and Oreana will see energy at work firsthand as Ameren Illinois is modernizing the local energy grid to enhance service reliability for customers in the northeast portion of Macon County.

Ameren Illinois contractors will replace more than 80 poles and power lines on the east side of the railroad tracks that run parallel to Illinois Route 48. The nearly 4.5-mile route connects from Ameren Illinois' Oreana Substation between Decatur and Oreana to its Argenta Substation on the north side of Argenta. The crews will be installing T-2 power lines along the route. T-2 lines consist of two different wires that are twisted together to make one, stronger power line that is better able to withstand high winds and help reduce ice accumulation on the overhead grid. The \$3.2 million project is scheduled to be completed in early November.

On **Feb 22, 2021**, Ameren announced that Ameren Illinois crews have started work on a substation expansion project on the northwest side Effingham that will enhance electric service reliability, add resiliency to the local grid and support future residential and business growth.

Ameren Illinois is adding a second transformer inside its existing substation near Ford Avenue. The new transformer will support additional electric load growth, improve the resiliency of the grid, and enable power to be rerouted among the other substations in town in the event of an outage. The project is scheduled to be completed in by mid-May. Ameren Illinois' investment in this project is \$2.7 million.

On **Feb 12, 2021**, Ameren announced that its board of directors have declared a quarterly cash dividend on its common stock of 55 cents per share, a 6.8% increase from the prior quarterly cash dividend of 51.5 cents per share, resulting in an annualized equivalent dividend rate of \$2.20 per share. The previous annualized equivalent dividend rate was \$2.06 per share.

On **Jan 14, 2021**, Ameren Corporation's subsidiary, Ameren Missouri, acquired its second wind energy center, a 300-megawatt (MW) project located in northwest Missouri. Currently, approximately 100 MW are in-service, with an additional 50 MW-75 MW expected by the end of March, while the remaining 125-150 MW are expected to be operational later this year.

On **Jan 6, 2021**, Ameren Transmission Company of Illinois (ATXI), a wholly owned subsidiary of Ameren Corporation, completed and energized the final span of the Illinois Rivers Project, a 375-mile, 345,000-volt transmission line from Palmyra, Missouri, to Sugar Creek, Indiana.

On **Dec 23, 2020**, Ameren announced that its subsidiary, Ameren Missouri, has closed on the acquisition of the company's first wind energy center, a 400-megawatt (MW) project in northeast Missouri. The purchase of the High Prairie Renewable Energy Center in Adair and Schuyler counties is the first of two planned investments in Missouri-based wind generation, which will add 700 MW of clean energy to the grid.

On **Dec 10, 2020**, Ameren announced that its residential customers from Illinois will pay less for electric delivery service in 2021. Under the plan approved by the Illinois Commerce Commission (ICC), the typical Ameren Illinois residential customer will save approximately \$12 per year on the delivery portion of their electric bill beginning in Jan 2021.

The approximately \$48.7 million overall reduction in revenue represents the third consecutive rate decrease for Ameren Illinois customers and the seventh overall rate decrease since the Energy Infrastructure Modernization Act (EIMA) – or Smart Grid Bill – was passed in 2011. Customers who receive their energy supply from Ameren Illinois will pay 2.4 percent less each month for energy next year than they did 10 years ago. The Ameren Illinois residential rate is 21% lower than the national average.

Valuation

Ameren Corp.'s shares are up 7.8% in the year-to-date period and 13.4% over the trailing 12-month period. Stocks in the Zacks sub-industry and the Zacks Utilities sector are up 4.4% and 5.2% in the year-to-date period, respectively. Over the past year, the Zacks sub-industry is up 8.7% whereas the sector is up 13.7%.

The S&P 500 index is up 12.4% in the year-to-date period and 49.5% in the past year.

The stock is currently trading at 21.9X forward 12-month earnings, which compares to 15.6X for the Zacks sub-industry, 14.4X for the Zacks sector and 23X for the S&P 500 index.

Over the past five years, the stock has traded as high as 24.8X and as low as 17.3X, with a 5-year median of 20.1X. Our Neutral recommendation indicates that the stock will perform in line with the market. Our \$89 price target reflects 15.4X forward 12-month earnings.

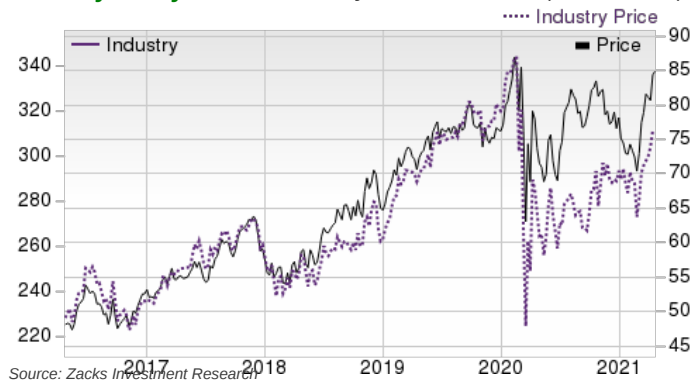
The table below shows summary valuation data for AEE

Valuation Multiples - AEE					
		Stock	Sub-Industry	Sector	S&P 500
P/E F12M	Current	21.93	15.62	14.42	22.99
	5-Year High	24.79	15.63	15.17	23.83
	5-Year Low	17.27	10.69	11.39	15.3
	5-Year Median	20.06	12.65	13.54	18.01
P/S F12M	Current	3.45	2.21	2.83	4.82
	5-Year High	3.53	2.84	3.22	4.82
	5-Year Low	1.77	2.08	1.8	3.21
	5-Year Median	2.5	2.37	2.2	3.71
EV/SALES TTM	Current	5.6	4.42	5.21	5
	5-Year High	5.67	5.08	5.47	5
	5-Year Low	2.98	3.25	3.03	2.63
	5-Year Median	3.75	3.72	3.33	3.61

As of 04/26/2021

Source: Zacks Investment Research

Industry Analysis Zacks Industry Rank: Bottom 30% (176 out of 250)



Top Peers

Company (Ticker)	Rec	Rank
Avangrid, Inc. (AGR)	Neutral	3
Comp En De Mn Cemig ADS (CIG)	Neutral	3
CMS Energy Corporation (CMS)	Neutral	2
Centrais Eltricas Brasileiras SA (EBR)	Neutral	3
Fortis Inc. (FTS)	Neutral	2
NiSource, Inc (NI)	Neutral	3
Pacific Gas & Electric Co. (PCG)	Neutral	3
WEC Energy Group, Inc. (WEC)	Neutral	3

The positions listed should not be deemed a recommendation to buy, hold or sell.

Industry Comparison Industry: Utility - Electric Power				Industry Peers		
	AEE	X Industry	S&P 500	CIG	EBR	PCG
Zacks Recommendation (Long Term)	Neutral	-	-	Neutral	Neutral	Neutral
Zacks Rank (Short Term)	3	-	-	3	3	3
VGM Score	D	-	-	A	F	D
Market Cap	21.51 B	10.07 B	30.22 B	3.69 B	NA	21.43 B
# of Analysts	5	3	12	1	1	4
Dividend Yield	2.61%	3.03%	1.26%	0.50%	7.71%	0.00%
Value Score	C	-	-	A	C	C
Cash/Price	0.01	0.06	0.05	1.84	NA	0.03
EV/EBITDA	12.36	10.92	16.96	8.37	NA	15.34
PEG F1	3.09	3.49	2.38	NA	NA	4.29
P/B	2.35	1.68	4.13	0.18	0.65	1.01
P/CF	10.43	8.15	17.22	5.15	5.81	3.91
P/E F1	22.44	19.32	22.45	6.75	25.44	10.77
P/S TTM	3.71	2.17	3.40	0.71	NA	1.16
Earnings Yield	4.45%	5.18%	4.40%	14.81%	3.93%	9.26%
Debt/Equity	1.22	1.09	0.66	0.80	0.51	1.75
Cash Flow (\$/share)	8.08	4.33	6.78	0.47	1.18	2.77
Growth Score	F	-	-	C	F	F
Historical EPS Growth (3-5 Years)	7.31%	5.54%	9.70%	NA	NA	-0.41%
Projected EPS Growth (F1/F0)	7.03%	5.92%	16.71%	12.50%	-70.65%	-37.73%
Current Cash Flow Growth	6.12%	5.59%	0.72%	19.69%	-29.16%	3.12%
Historical Cash Flow Growth (3-5 Years)	6.14%	5.99%	7.37%	-15.70%	19.30%	5.85%
Current Ratio	0.76	0.81	1.38	1.70	1.71	0.71
Debt/Capital	54.96%	51.91%	41.19%	44.56%	33.66%	63.70%
Net Margin	15.03%	7.77%	11.07%	7.60%	21.72%	-7.10%
Return on Equity	10.15%	8.99%	15.32%	5.68%	8.37%	15.60%
Sales/Assets	0.19	0.21	0.50	0.21	0.16	0.19
Projected Sales Growth (F1/F0)	6.12%	2.49%	7.53%	NA	0.00%	8.96%
Momentum Score	D	-	-	B	D	B
Daily Price Change	-0.68%	-0.35%	0.06%	0.00%	0.15%	-1.55%
1-Week Price Change	0.64%	0.00%	0.47%	7.05%	8.72%	-5.27%
4-Week Price Change	1.85%	2.31%	4.37%	10.96%	18.04%	-6.17%
12-Week Price Change	15.60%	6.30%	15.10%	-6.90%	23.34%	-6.01%
52-Week Price Change	14.68%	14.35%	51.64%	63.22%	73.49%	3.05%
20-Day Average Volume (Shares)	1,192,232	357,283	1,756,496	19,869,980	1,492,124	13,463,272
EPS F1 Estimate 1-Week Change	0.05%	0.00%	0.00%	0.00%	0.00%	-0.25%
EPS F1 Estimate 4-Week Change	-0.21%	0.00%	0.15%	0.00%	0.00%	-0.25%
EPS F1 Estimate 12-Week Change	-0.74%	0.00%	2.11%	9.09%	0.00%	0.00%
EPS Q1 Estimate Monthly Change	2.44%	0.00%	0.02%	NA	NA	5.77%

Source: Zacks Investment Research

Zacks Stock Rating System

We offer two rating systems that take into account investors' holding horizons: Zacks Rank and Zacks Recommendation. Each provides valuable insights into the future profitability of the stock and can be used separately or in combination with each other depending on your investment style.

Zacks Recommendation

The Zacks Recommendation aims to predict performance over the next 6 to 12 months. The foundation for the quantitatively determined Zacks Recommendation is trends in the company's estimate revisions and earnings outlook. The Zacks Recommendation is broken down into 3 Levels; Outperform, Neutral and Underperform. Unlike many Wall Street firms, we maintain a balance between the number of Outperform and Neutral recommendations. Our team of 70 analysts are fully versed in the benefits of earnings estimate revisions and how that is harnessed through the Zacks quantitative rating system. But we have given our analysts the ability to override the Zacks Recommendation for the 1200 stocks that they follow. The reason for the analyst over-rides is that there are often factors such as valuation, industry conditions and management effectiveness that a trained investment professional can spot better than a quantitative model.

Zacks Rank

The Zacks Rank is our short-term rating system that is most effective over the one- to three-month holding horizon. The underlying driver for the quantitatively-determined Zacks Rank is the same as the Zacks Recommendation, and reflects trends in earnings estimate revisions.

Zacks Style Scores

The Zacks Style Score is as a complementary indicator to the Zacks rating system, giving investors a way to focus on the highest rated stocks that best fit their own stock picking preferences.

Academic research has proven that stocks with the best Value, Growth and Momentum characteristics outperform the market. The Zacks Style Scores rate stocks on each of these individual styles and assigns a rating of A, B, C, D and F. We also produce the VGM Score (V for Value, G for Growth and M for Momentum), which combines the weighted average of the individual Style Scores into one score. This is perfectly suited for those who want their stocks to have the best scores across the board.

Value Score	C
Growth Score	F
Momentum Score	D
VGM Score	D

As an investor, you want to buy stocks with the highest probability of success. That means buying stocks with a Zacks Recommendation of Outperform, which also has a Style Score of an A or a B.

Disclosures

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Glossary of Terms and Definitions

52-Week High-Low: The range of the highest and lowest prices at which a stock has traded during the past year. This range is determined based on the stock's daily closing price which may differ from the intra-day high or low. Many investors use it as a technical indicator to determine a stock's current value and future price movement. The idea here is that if price breaks out from the 52-week range, in either direction, the momentum may continue in the same direction.

20-Day Average Volume (Shares): The average number of shares of a company traded in a day over the last 20 days. It is a direct indication of a security's overall liquidity. The higher the average daily trading volume, the easier it is to enter or exit the stock at a desired price with more buyers and sellers being available.

Daily Price Change: This is the percentage difference between a trading day's closing price and the prior trading day's closing price. This item is updated at 9 p.m. EST each day.

1-Week Price Change: This is the percentage change in a stock's closing price over the last 5 trading days. This change reflects the collective buying and selling sentiment over the 1-week period.

A strong weekly price increase for the stock, especially when accompanied by increased volume, is an indication of it gaining momentum.

4-Week Price Change: This is the percentage change in a stock's closing price over the last 20 trading days or past 4 weeks. This is a medium-term price change metric and an indication of the stock gaining momentum.

12-Week Price Change: This is the percentage change of a stock's closing price over the last 60 trading days or past 12 weeks. Similar to 4-week price change, this is a medium-term price change metric. It shows whether a stock has been enjoying strong investor demand, or if it has been in consolidation, or distress over this period.

52-Week Price Change: This is the percentage change in a stock's closing price over the last 260 trading days or past 52 weeks. This long-term price change metric is a good reference point for investors. Some investors seek stocks with the best percentage price change over the last 52 weeks, expecting the momentum to continue.

Market Cap: The number of outstanding common shares of a company times its latest price per share. This figure represents a company's size, which indicates various characteristics, including price stability and risk, in which investors could be interested.

Year-To-Date Price Change: Change in a stock's daily closing price in the period of time beginning the first day of the current calendar year through to the previous trading day.

of Analysts: Number of EPS estimates used in calculating the current-quarter consensus. These estimates come from the brokerage analysts tracking this stock. However, the number of such analysts tracking this stock may not match the number of estimates, as all brokerage analysts may not come up with an estimate or provide it to us.

Beta: A measure of risk commonly used to compare the volatility of a stock to the overall market. The S&P 500 Index is the base for calculating beta and carries a value of 1. A stock with beta below 1 is less risky than the market as a whole. And a stock with beta above 1 is riskier.

Dividend: The portion of earnings a company is expected to distribute to its common shareholders in the next 12 months for each share they own. Dividends are usually paid quarterly. Dividend payments reflect positively on a company and help maintain investors' trust. Investors typically find dividend-paying stocks appealing because the dividend adds to any market price appreciation to result in higher return on investment (ROI). Moreover, a steady or increasing dividend payment provides investors a cushion in a down market.

Dividend Yield: The ratio of a company's annual dividend to its share price. The annual dividend used in the ratio is calculated based on the most recent dividend paid by the company. Dividend yield is an estimate of the dividend-only return from a stock in the next 12 months. Since dividend itself doesn't change frequently, dividend yield usually changes with a stock's price movement. As a result, often an unusually high dividend yield is a result of weak stock price.

S&P 500 Index: The Standard & Poor's 500 (S&P 500) Index is an unmanaged group of securities considered to be representative of the stock market in general. It is a market-capitalization-weighted index of stocks of the 500 largest U.S. companies. Each stock's weight in the index is proportionate to its market value.

Industry: One of the 250+ groups that Zacks classifies all stocks into based on the nature of business. These groups are termed as expanded (aka "X") industries and map to their respective (economic) sectors; Zacks has 16 sectors.

Zacks Industry Rank: The Zacks Industry Rank is determined by calculating the average Zacks Rank for all stocks in the industry and then assigning an ordinal rank to it. For example, an industry with an average Zacks Rank of 1.6 is better than an industry with an average Zacks Rank of 2.3. So, the industry with the better average Zacks Rank would get a better Zacks Industry Rank. If an industry has the best average Zacks Rank, it would be considered the top industry (1 out of 250+), which would place it at the top 1% of Zacks-ranked industries. Studies have shown that roughly half of a stock's price movement can be attributed to the industry group it belongs to. In fact, the top 50% of Zacks-ranked industries outperforms the bottom 50% by a factor of more than 2 to 1.

Last EPS Surprise: The percentage deviation of a company's last reported earnings per share from the Zacks Consensus Estimate. Companies with a positive earnings surprise are more likely to surprise again in the future (or miss again if they recently missed).

Last Sales Surprise: The percentage deviation of a company's last reported sales from the Zacks Consensus Estimate.

Expected Report Date: This is an estimated date of a company's next earnings release. The information originated or gathered by Zacks Investment Research from its information providers or publicly available sources is the basis of this estimate.

Earnings ESP: The Zacks Earnings ESP compares the Most Accurate Estimate to the Zacks Consensus Estimate for the yet-to-be reported quarter. The Most Accurate Estimate is the most recent version of the Zacks Consensus EPS Estimate. The idea here is that analysts revising their estimates closer to an earnings release have the latest information, which could potentially be more accurate than what they and others contributing to the consensus had predicted earlier. Thus, a positive or negative Earnings ESP reading theoretically indicates the likely deviation of the actual earnings from the consensus estimate. However, the model's predictive power is significant for positive ESP readings only. A positive Earnings ESP is a strong predictor of an earnings beat, particularly when combined with a Zacks Rank #1 (Strong Buy), #2 (Buy) or #3 (Hold). Our research shows that stocks with this combination produce a positive surprise nearly 70% of the time.

Periods:

TTM: Trailing 12 months. Using TTM figures is an effective way of analyzing the most-recent financial data in an annualized format that helps neutralize the effects of seasonality and other quarter-to-quarter variation.

F1: Current fiscal year. This period is used to analyze the estimates for the ongoing full fiscal year.

F2: Next fiscal year. This period is used to analyze the estimates for the next full fiscal year.

F12M: Forward 12 months. Using F12M figures is an effective way of analyzing the near-term (the following four unreported quarters) estimates in an annualized manner. Instead of typically representing estimates for the full fiscal year, which may not represent the nitty-gritty of each quarter, F12M figures suggest an all-inclusive annualized estimate for the following four quarters. The annualization helps neutralize the potential effects of seasonality and other quarter-to-quarter variations.

P/E Ratio: The price-to-earnings ratio measures a company's current market price per share relative to its earnings per share (EPS). Usually, the trailing-12-month (TTM) EPS, current-fiscal-year (F1) EPS estimate, or forward-12-month (F12M) EPS estimate is used as the denominator. In essence, this ratio shows what the market is willing to pay today for each dollar of EPS. In other words, this ratio gives a sense of what the relative value of the company is at the already reported level of earnings or at a future level of earnings.

It is one of the most widely-used multiples for determining the value of a company and helps comparing its valuation with that of a competitor, the industry group or a benchmark.

PEG Ratio: The price/earnings to growth ratio is a stock's P/E ratio using current fiscal year (F1) EPS estimate divided by its expected EPS growth rate over the coming 3 to 5 years. This ratio essentially determines a stock's value by factoring in the company's expected earnings growth and is thus believed to provide a more complete picture than just the P/E ratio, particularly for faster-growing companies.

P/S Ratio: The price-to-sales ratio is calculated as a company's current price per share divided by trailing 12 months (TTM) sales or revenues per share. This ratio shows what the market is willing to pay today for each dollar of TTM sales per share. The P/S ratio is at times the only valuation metric when the company has yet to become profitable.

Cash/Price Ratio: The cash-to-price ratio or Cash Yield is calculated as cash and marketable securities per share divided by the company's current share price. Like the earnings yield, which shows the anticipated yield (or return) on a stock from earnings for each dollar invested, the cash yield does the same, with cash being the source of return instead of earnings. For example, a cash/price ratio of 0.08 suggests a return of 8% or 8 cents for every \$1 investment.

EV/EBITDA Ratio: The EV/EBITDA ratio, also known as Enterprise Multiple, is calculated as a company's enterprise value (market capitalization + value of total long-term debt + book value of preferred shares - cash and marketable securities) divided by EBITDA (earnings before interest, taxes, depreciation and amortization). Usually, trailing-12-month (TTM) or forward-12-month (F12M) EBITDA is used as the denominator.

EV/Sales Ratio: The enterprise value-to-sales ratio is calculated as a company's enterprise value (market capitalization + value of total long-term debt + book value of preferred shares - cash and marketable securities) divided by annual sales. It is an expansion of the P/S valuation, which uses market value instead of enterprise value. The EV/Sales ratio is perceived as more accurate than P/S, in part, because the market capitalization does not take a company's debt into account when valuing it.

EV/CF Ratio: The enterprise value-to-cash flow ratio is calculated as a company's enterprise value (market capitalization + value of total long-term debt + book value of preferred shares - cash and marketable securities) divided by the trailing-12-month (TTM) operating cash flow. It's a measure of how long it would take to buy the entire business if you were able to use all the company's operating cash flow.

The EV/CF ratio is perceived as more accurate than the P/CF ratio, in part, because the market price does not take a company's debt into account when valuing it.

EV/FCF Ratio: The enterprise value-to-free cash flow metric compares a company's enterprise value to its trailing-12-month (TTM) free cash flow (FCF). This metric is very similar to the EV/CF ratio, but is considered a more exact measure owing to the fact that it uses free cash flow, which subtracts capital expenditures (CAPEX) from a company's total operating cash flow, thereby reflecting the actual cash flow available for funding growth activities and payments to shareholders.

P/EBITDA Ratio: The P/EBITDA ratio is calculated as a company's per share market value divided by EBITDA (earnings before interest, taxes, depreciation, and amortization). This metric is very similar to the EV/EBITDA ratio, but is considered a little less exact measure as it uses market price, which does not take a company's debt into account. However, since EBITDA is often considered a proxy for cash income, the metric is used as a measure of what the market is willing to pay today for each dollar of the company's cash profitability in the trailing 12 months (TTM) or forward 12 months (F12M).

P/B Ratio: The price-to-book ratio is calculated as a company's current price per share divided by its book value (total assets – liabilities – preferred stocks) per share. In short, the book value is how much a company is worth. In other words, it reflects the total value of a company's assets that its common shareholders would receive if it were to be liquidated. So, the P/B ratio indicates whether you're paying higher or lower than what would remain if the company went bankrupt immediately. Investors typically use this metric to determine how a company's stock price stacks up to its intrinsic value.

P/TB Ratio: The price-to-tangible-book value ratio is calculated as the per share market value of a company divided by the value of its tangible assets (total assets – liabilities – preferred stocks – intangible assets) per share. Tangible book value is the same thing as book value except it excludes the value of intangible assets to get a step closer to the baseline value of the company.

P/CF Ratio: The price-to-cash flow ratio measures a company's per share market price relative to its trailing-12-month (TTM) operating cash flow per share. This metric is used to determine whether a company is undervalued or overvalued relative to another stock, industry or sector. And like the P/E ratio, a lower number is typically considered better from the value perspective.

One of the reasons why P/CF ratio is often preferred over P/E ratio is the fact that operating cash flow adds back non-cash expenses such as depreciation and amortization to net income. This feature helps valuing stocks that have positive cash flow but are not profitable because of large noncash charges.

P/FCF Ratio: The price-to-free cash flow ratio is an extension of P/CF ratio, which uses trailing-12-month (TTM) free cash flow per share instead of operating cash flow per share. This metric is considered a more exact measure than P/CF ratio, as free cash flow subtracts capital expenditures (CAPEX) from a company's total operating cash flow, thereby reflecting the actual cash flow available for funding activities that generate additional revenues.

Earnings Yield: The earnings yield is calculated as current fiscal year (F1) EPS estimate divided by the company's current share price. The ratio, which is the inverse of the P/E ratio, measures the anticipated yield (or return) from earnings for each dollar invested in a stock today.

For example, earnings yield for a stock, which is trading at \$35 and expected to earn \$3 per share in the current fiscal year (F1), would be 0.0857 ($3/35 = 0.0857$) or 8.57%. In other words, for \$1 invested in the stock today, the yield from earnings is anticipated to be 8.57 cents.

Investors most commonly compare the earnings yield of a stock to that of a broad market index (such as the S&P 500) and prevailing interest rates, such as the current 10-year Treasury yield. Since bonds and stocks compete for investors' dollars, stock investors typically demand a higher yield for the extra risk they assume compared to investors of U.S. Treasury-backed securities that offer virtually risk-free returns. This additional return is referred to as the risk premium.

Debt/Equity Ratio: The debt-to-equity ratio is calculated as a company's total liabilities divided by its shareholder equity. This metric is used to gauge a company's financial leverage. In other words, it is a measure of the degree to which a company is financing its operations through debt versus its own funds. The higher the ratio, the higher the risk for shareholders.

However, this ratio is difficult to compare across industry groups where ideal amounts of debt vary. Some businesses are more capital intensive than others and typically require higher debt to finance their operations. So, a company's debt-to-equity ratio should be compared with other companies in the same industry.

Cash Flow (\$/share): Cash flow per share is calculated as operating cash flow (after-tax earnings + depreciation + other non-cash charges) divided by common shares outstanding. It is used by many investors as a measure of a company's financial strength. Since cash flow per share takes into consideration a company's ability to generate cash by adding back non-cash expenses, it is regarded by some as a more accurate measure of a company's financial situation than earnings per share, which could be artificially deflated.

Current Ratio: The current ratio or liquidity ratio is a company's current assets divided by its current liabilities. It measures a company's ability to pay short-term obligations. A current ratio that is in line with the industry average or slightly higher is generally considered acceptable. A current ratio that is lower than the industry average would indicate a higher risk of distress or default. A higher number is usually better. However, a very high current ratio compared to the industry average could be an indication of inefficient use of assets by management.

Debt/Capital Ratio: Debt-to-capital ratio is a company's total debt (interest-bearing debt + both short- and long-term liabilities) divided its total capital (interest-bearing debt + shareholders' equity). It is a measure of a company's financial leverage. All else being equal, the higher the debt-to-capital ratio, the riskier the stock.

However, this ratio can vary widely from industry to industry, the ideal amount of required debt being different. Some businesses are more capital intensive than others and typically require higher debt to finance their operations. So, a company's debt-to-capital ratio should be compared with the same for its industry.

Net Margin: Net margin is calculated as net income divided by sales. It shows how much of each dollar in sales generated by a company translates into profit. For example, if a company's net margin is 15%, its net income is 15 cents for every \$1 of sales it makes.

A change in margin can reflect either a change in business conditions, or a company's cost controls, or both. If a company's expenses are growing faster than sales, its net margin will decline. However, different net margin rates are considered good for different industries, so it's better to compare net margin rates of companies in the same industry group.

Return on Equity: Return on equity (ROE) is calculated as trailing-12-month net income divided by trailing-12-month average shareholder equity (including reinvested earnings). This metric is considered a measure of how effectively management is using a company's assets to generate profits. For example, if a company's ROE is 10%, it creates 10 cents profits for every \$1 shareholder equity, which is basically the company's assets minus debt. A company's ROE deemed good or bad depends on what's normal for its peers or industry group.

Sales/Assets Ratio: The sales-to-assets ratio or asset utilization ratio or asset turnover ratio is calculated as a company's annual sales divided by average assets (average of assets at the beginning of the year and at the year's end). This metric helps investors understand how effectively a company is using its assets to generate sales. For example, a sales-to-assets ratio of 2.5 indicates that the company generated \$2.50 in sales for every \$1 of assets on its books.

The higher the sales-to-assets ratio, the better the company is performing. However, similar to many other ratios, the asset turnover ratio tends to be higher for companies in certain industries/sectors than in others. So, a company's sales-to-assets ratio should be compared with the same for its industry/sector.

Historical EPS Growth (3-5 Years): This is the average annual (trailing-12-month) EPS growth rate over the last 3-5 years. This metric helps investors see how a company's EPS has grown from a long-term perspective.

Note: There are many factors that can influence short-term numbers — a recession will reduce this number, while a recovery will inflate it. The longterm perspective helps smooth out short-term events.

Projected EPS Growth (F1/F0): This is the estimated EPS growth rate for the current financial year. It is calculated as the consensus estimate for the current fiscal year (F1) divided by the reported EPS for the last completed fiscal year (F0).

Current Cash Flow Growth: It measures the latest year-over-year change in operating cash flow. Cash flow growth tells an investor how quickly a company is generating inflows of cash from operations. A positive change in the cash flow is desired and shows that more 'cash' is coming in than going out.

Historical Cash Flow Growth (3-5 Years): This is the annualized change in cash flow over the last 3-5 years. The change in a longer period helps put the current reading into proper perspective. By looking at the rate, rather than the actual dollar value, the comparison across the industry and peers becomes easier.

Projected Sales Growth (F1/F0): This metric looks at the estimated sales growth for the current year. It is calculated as sales estimate for the current fiscal year (F1) divided by the reported sales for the last completed fiscal year (F0).

Like EPS growth, a higher rate is better for sales growth. A look at a company's projected sales growth instantly tells you what the outlook is for their products and services. However, different sales growth rates are considered good for different industries, so it's better to compare sales growth rates of companies in the same industry group.

EPS F1 Estimate 1-Week Change: The percentage change in the Zacks Consensus EPS estimate for the current fiscal year over the past week. The change in a company's consensus EPS estimate (or earnings estimate revision) has proven to be strongly correlated with the near-term price movement of its shares. It is an integral part of the Zacks Rank.

If a stock's consensus EPS estimate is \$1.10 now versus \$1.00 a week ago, that will be reflected as a 10% upward revision. If, on the other hand, it went from \$1.00 to 90 cents, that would be a 10% downward revision.

EPS F1 Estimate 4-Week Change: The percentage change in the Zacks Consensus EPS estimate for the current fiscal year over the past four weeks.

A stock's earnings estimate revision in a 1-week period is important. But it's more meaningful to look at the longer-term revision. And, of course, the 4-week change helps put the 1-week change into proper perspective.

EPS F1 Estimate 12-Week Change: The percentage change in the Zacks Consensus EPS estimate for the current fiscal year over the past 12 weeks.

This metric essentially shows how the consensus EPS estimate has changed over a period longer than 1 week or 4 weeks.

EPS Q1 Estimate Monthly Change: The percentage change in the Zacks Consensus EPS estimate for the current fiscal quarter over the past four weeks.

While the revision in consensus EPS estimate for the current fiscal year is strongly correlated with the near-term price movement of its shares, the estimate revision for the current fiscal quarter is an important metric as well, especially over the short term, and particularly as a stock approaches its earnings date. If a stock's Q1 EPS estimate decreases ahead of its earnings release, it's usually a negative sign, whereas an increase is a positive sign.