Equity Research



Price Target Change — November 6, 2023

Independent Power Producers

Constellation Energy Corporation (CEG)

CEG: Another Beat & Raise Ups Expectations — Reiterate OW

Our Call

How long will the good times last? CEG raised '23 EBITDA by over 10% as marketing margins continue to be robust. Per mgmt., healthy margins could persist into '25. We take up our estimates and increase our DCF PT to \$140 (vs. \$125). Reiterate OW.

Another Good Update. CEG increased '23 EBITDA guidance to \$3.8-4.0B vs. \$3.3-3.7B prior. The strong results are primarily driven by better-than-anticipated retail and wholesale marketing margins as these businesses continue to benefit from high prices & volatility. Mgmt. indicated recent auction results and C&I contracts support healthy margins into '25 (relative to historical margins of \$2-4/MWh). Notably, '24 gross margin guidance of \$9.45B does not contemplate a sustained level of volatility.

Sustainable Margins? After living through a decade+ of low power prices and little volatility, we are hesitant to assume that marketing margins will stay at these elevated levels. That said, CEG may be able to extract additional value for the company's product offerings given the growing appeal of carbon-free solutions. While this trend remains in the early stages, CEG has had some early success with zero-carbon hourly matching agreements with MSFT and EXC.

EBITDA Outlook. We increase our 23-25E EBITDA to/from \$3,900M/\$3,500M, \$4.250M/\$3,900M & \$4,450/\$4,145M. Our estimates include the recently acquired South Texas Project (STP), which is expected to contribute ~\$190M to EBITDA in '24. We continue to think that CEG has a path toward \$5B+ of EBITDA by '30 driven by additional organic growth opportunities (uprates, hydrogen), potential add'l nuclear asset acquisitions, opportunities to enhance retail margins and PTC inflation.

Raising the Bar. We attribute CEG's strong YTD performance (+45% vs. -10% for the S&P Utes) to materially exceeding EBITDA expectations (a revised '23 guidance midpoint of \$3.9B vs. ~\$3.1B originally). While we continue to think there is share price upside, we are increasingly focused on CEG's ability to sustain annual EBITDA of \$4B+, which will likely require successful execution on retail margin enhancement strategies and other growth initiatives. Bottom line: the bar has been set higher.

Equity Analyst(s)

Neil Kalton, CFA

Equity Analyst | Wells Fargo Securities, LLC Neil.Kalton@wellsfargo.com | 314-875-2051

Amanda Bersing

Associate Equity Analyst | Wells Fargo Securities, LLC Amanda.Bersing@wellsfargo.com | 314-875-2048

Rating	Overweight
Ticker	CEG
Price Target/Prior:	\$140.00/\$125.00
Upside/(Downside) to Target	12.2%
Price (11/06/2023)	\$124.73
52 Week Range	\$71.16 - 118.67
Shares Outstanding	321,591,672
Market Cap (MM)	\$40,112
Enterprise Value (MM)	\$47,732
Average Daily Volume	2,530,324
Average Daily Value (MM)	\$316
Dividend (NTM)	\$0.00
Dividend Yield	0.0%
Net Debt (MM) - last reported	\$7,620
ROIC - Current year est.	NA
3 Yr EPS CAGR from current year (unless otherwise noted)	(344)%

\$ EBITDA (N		2023E Curr.	2023E Prior	2024E Curr.	2024E Prior
Q1 (Mar)	866.0 A	658.0 A	NC	-	NC
Q2 (Jun)	603.0 A	1.03B A	NC	-	NC
Q3 (Sep)	592.0 A	1.20B A	L,000.0E	-	NC
Q4 (Dec)	605.0 A	1.01B E	811.0E	-	NC
FY	2.67B A	3.90B E	3.50BE	4.25B E	3.90BE
EV/ EBITDA	17.9x	12.2x		11.2x	

³ Yr EPS CAGR from current year (unless otherwise noted): Base year is 2022 Source: Company Data, Wells Fargo Securities estimates, and Refinitiv.

NA = Not Available, Volatility = Historical trading volatility

Independent Power Producers Equity Research

Wells Fargo Express Takeaways

Constellation Energy Corporation (CEG) | Rating: Overweight | Price Target: \$140.00 Analyst: Neil Kalton

2022A	2023E	2024E
866.0 A	658.0 A	-
603.0 A	1.03B A	-
592.0 A	1.20B A	-
605.0 A	1.01B E	-
2.67B A	3.90B E	4.25B E
(0.49) A	5.68 E	6.40 E
495.0 A	2,682.3 E	2,960.2 E
24,440.0 A	9,896.1 E	10,515.5 E
0.56 A	1.13 E	1.24 E
	866.0 A 603.0 A 592.0 A 605.0 A 2.67B A (0.49) A 495.0 A 24,440.0 A	866.0 A 658.0 A 603.0 A 1.03B A 592.0 A 1.20B A 605.0 A 1.01B B 2.67B A 3.90B E (0.49) A 5.68 E 495.0 A 2,682.3 E 24,440.0 A 9,896.1 E

WELLS FARGO vs. CONSENSUS

Consensus Estimate

EV/EBIT

EV/Revenue

Difference from Consensus

Difference from Consensus		0.570	5.470
VALUATION			
EV/EBITDA	17.9x	12.2x	11.2x
P/E	NM	22.0x	19.5x

2,667.00 A

96.4x

2.0x

3.581.51 E

17.8x

4.8x

Consensus Estimate: Consensus EBITDA estimate; Source: FactSet Source: Company Data, Wells Fargo Securities estimates, and Refinitiv. NA = Not Available, NE = No Estimate

Investment Thesis

In our view, CEG is uniquely positioned to capitalize on the long-term trend toward decarbonization. We consider nuclear to be an important part of the nation's future power generation mix, as the country trends toward net zero carbon by 2050. We have also been encouraged by growing policy support, as evidenced by the federal PTC along with subsidy regimes in several states (IL, NJ, and NY). We do not think CEG's share price adequately reflects the potential long-term value of the nuclear fleet.

Risk vs. Reward - Upside/Downside Price Target Scenarios



*As of 11/06/23 Source: Wells Fargo Securities, LLC estimates and Refinitiv.

Base Case | \$140.00

Our \$140/sh forward price target is based on a DCF analysis and results in a EV/EBITDA multiple of 12X our 24E EBITDA of ~\$4.3B. Key assumptions include: (1) 80-yr nuclear asset lives, (2) long-term FCF power at the minimum PTC level with 2% annual escalation, (3) a WACC of ~7% including an 8% cost of equity, (4) no use of excess cash other than stated organic growth investment ('23-25) and (5) contingency capex of \$2B in '30, '40 & '50 to reflect unexpected major repair needs.

Upside Scenario | \$165.00

4,031.53 E

16.1x

4.5x

Our upside price target is \$165/sh. Changes to our base case include higher annual sustainable FCFF post '30 (+\$350M), PTC annual escalation of 2.5% and \$1B of contingency capex in '30, '40 & '50.

Downside Scenario | \$115.00

Our downside price target is \$115/sh. Changes to our base case include lower annual sustainable FCFF post '30 (-\$400M), \$13B of contingency capex in '30, '40 & '50 and a modestly higher WACC (7.0% vs. 6.8%) reflecting a higher assumed cost of equity (8.3% vs. 8.0%).

Upcoming Catalysts

Initial '24 earnings guidance and other updated financial disclosures (early '24)

Clarity from the U.S. Treasury on qualifying for hydrogen PTC.

Company Description

Constellation Energy is headquartered in Baltimore, MD. The company is the largest nuclear owner in the U.S. (22 GW). In addition, the company's retail marketing operations provide ~215 TWh of power to commercial & industrial customers throughout the Midwest, Northeast, Mid-Atlantic & Texas.

This document is being provided for the exclusive use of PHUONG BAO KHANH HUYNH at FREE TRIAL.

Constellation Energy Corporation Equity Research

<u>Acronyms</u>

C&I - Commercial & Industrial

PTC - Production Tax Credit

Independent Power Producers Equity Research

Financials

CEG Earnings Model									
(\$ millions except per share data)	2022	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E
Revenues	\$24,440	\$9,896	\$10,515	\$10,775	\$10,248	\$10,763	\$11,330	\$11,745	\$11,842
Expenses									
Purchased Power & Fuel	17,462	695	742	738	754	770	786	803	819
Other O&M	4,841	4,935	5,080	5,129	5,221	5,315	5,411	5,509	5,603
Depreciation & Amortization	1,091	1,185	1,256	1,298	1,337	1,347	1,358	1,370	1,384
Other	551	400	477	491	506	521	537	553	570
Total Expenses	<u>\$23,945</u>	\$7,214	\$7,555	\$7,656	\$7,818	\$7,953	\$8,092	\$8,236	\$8,377
EBIT	\$495	\$2,682	\$2,960	\$3,119	\$2,430	\$2,811	\$3,238	\$3,509	\$3,466
EBITDA	\$1,586	\$3,867	\$4,216	\$4,417	\$3,767	\$4,158	\$4,596	\$4,879	\$4,850
Adjusted EBITDA	\$2,667	\$3,900	\$4,250	\$4,450	\$3,800	\$4,295	\$4,800	\$5,084	\$5,054
Other Income	(786)	0	0	0	0	0	0	0	0
Interest Expense	(251)	(266)	(327)	(329)	(332)	(371)	(398)	(452)	(507)
Income Taxes	(388)	604	658	697	524	610	710	764	740
Tax Rate	70%	25%	25%	25%	25%	25%	25%	25%	25%
Earnings									
Income from Continuing Operations	\$495	\$2,682	\$2,960	\$3,119	\$2,430	\$2,811	\$3,238	\$3,509	\$3,466
Nonrecurring	0	0	0	0	0	0	0	0	0
Adjustment for Non-Controlling Interest	(7)	0	0	0	0	0	0	0	0
Net Income	(\$167)	\$1,837	\$2,000	\$2,117	\$1,598	\$1,933	\$2,283	\$2,446	\$2,372
Avg. Diluted Shares Outstanding	328	323	312	299	286	272	257	240	223
EPS	(\$0.49)	\$5.68	\$6.40	\$7.06	\$5.56	\$7.07	\$8.85	\$10.16	\$10.57
Non-Recurring	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ongoing EPS	(\$0.49)	\$5.68	\$6.40	\$7.06	\$5.56	\$7.07	\$8.85	\$10.16	\$10.57
Q1 EBITDA	866	658A							
Q2 EBITDA	603	1031A							
Q3 EBITDA	592	1199A							
Q4 EBITDA	605	1,012							

CEG Supplemental Information	2022	2023E	2024E	2025E	2026E	2027E	2028E	2029E	2030E
Dividend Information									
Dividends Per Share - YE Rate	(\$0.56)	(\$1.13)	(\$1.24)	(\$1.36)	(\$1.50)	(\$1.65)	(\$1.82)	(\$2.00)	(\$2.20)
Dividends Paid Per Share	(0.56)	(1.11)	(1.22)	(1.33)	(1.47)	(1.60)	(1.77)	(1.91)	(2.14)
Payout Ratio	116%	20%	19%	19%	26%	23%	20%	19%	20%
Cash Flow & Balance Sheet Items									
Capital Expenditures (millions)	\$0	(\$2,675)	(\$2,540)	(\$2,515)	(\$1,640)	(\$1,689)	(\$1,740)	(\$1,792)	(\$1,846)
Book ROE	-1.5%	16.0%	17.2%	18.7%	14.9%	20.9%	26.6%	40.2%	43.4%
FFO/Debt	0%	65%	62%	63%	54%	53%	59%	50%	51%
Debt/EBITDA	3.3x	2.0x	1.8x	1.7x	1.9x	1.9x	1.7x	2.0x	2.0x
Common Equity as % of Total Capitalization	66%	60%	61%	60%	60%	53%	52%	38%	36%

Source: Wells Fargo Securities, LLC estimates and company filings

Constellation Energy Corporation Equity Research

Investment Thesis, Valuation and Risks

Constellation Energy Corporation (CEG)

Investment Thesis

In our view, CEG is uniquely positioned to capitalize on the long-term trend toward decarbonization. We consider nuclear to be an important part of the nation's future power generation mix, as the country trends toward net zero carbon by 2050. We have also been encouraged by growing policy support, as evidenced by the federal PTC along with subsidy regimes in several states (IL, NJ, and NY). We do not think CEG's share price adequately reflects the potential long-term value of the nuclear fleet.

Target Price Valuation for CEG: \$140.00 from \$125.00

Our \$140/sh forward price target is based on a DCF analysis and results in a EV/EBITDA multiple of 12X our 24E EBITDA of \sim \$4.3B. Key assumptions include: (1) 80-yr nuclear asset lives, (2) long-term FCF power at the minimum PTC level with 2% annual escalation, (3) a WACC of \sim 7% including an 8% cost of equity, (4) no use of excess cash other than stated organic growth investment ('23-25) and (5) contingency capex of \$2B in '30, '40 & '50 to reflect unexpected major repair needs.

Risks to Our Price Target and Rating for CEG

Key risks include poor capital allocation decisions, lack of policy support beyond the 2032 expiration of the federal PTC, operational issues at one or more nuclear facilities along with potential retail marketing risks related to hedging activities.

Independent Power Producers

Equity Research

Required Disclosures

I, Neil Kalton, certify that:

- 1) All views expressed in this research report accurately reflect my personal views about any and all of the subject securities or issuers discussed; and
- 2) No part of my compensation was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed by me in this research report.

Wells Fargo Securities, LLC does not compensate its research analysts based on specific investment banking transactions. Wells Fargo Securities, LLC's research analysts receive compensation that is based upon and impacted by the overall profitability and revenue of the firm, which includes, but is not limited to investment banking revenue.

Additional Information Available Upon Request

Constellation Energy Corporation Rating History as of 11-03-2023



Initiation (I); Drop Coverage (D); Overweight (BUY); Equal Weight (HOLD); Underweight (SELL); Suspended (SR); Not Rated (NR); No Estimate (NE)

Wells Fargo Securities, LLC, or its affiliates intends to seek or expects to receive compensation for investment banking services in the next three months from an affiliate of Constellation Energy Corporation.

Wells Fargo Securities, LLC, maintains a market in the common stock of Constellation Energy Corporation.

Wells Fargo Securities, LLC, or its affiliates has a significant financial interest in Constellation Energy Corporation.

STOCK RATING

OW=Overweight: Total return on stock expected to be 10%+ over the next 12 months. BUY

EW=Equal Weight: Total return on stock expected to be -10% to +10% over the next 12 months. HOLD

UW=Underweight: Total return on stock expected to lag the Overweight- and Equal Weight-rated stocks within the analyst's coverage universe over the next 12 months. SELL

NR=Not Rated: The rating and price target has been removed due to lack of fundamental basis to support the recommendation or due to legal, regulatory or company policy considerations.

As of November 5, 2023

49.0% of companies covered by Wells Fargo Securities, LLC Equity Research are rated Overweight.

43.4% of companies covered by Wells Fargo Securities, LLC Equity Research are rated Equal Weight.

 $7.6\%\ of\ companies\ covered\ by\ Wells\ Fargo\ Securities,\ LLC\ Equity\ Research\ are\ rated\ Underweight.$

Wells Fargo Securities, LLC has provided investment banking services for 31.5% of its Equity Research Overweight-rated companies.

Wells Fargo Securities, LLC has provided investment banking services for 29.2% of its Equity Research Equal Weight-rated companies.

Wells Fargo Securities, LLC has provided investment banking services for 26.8% of its Equity Research Underweight-rated companies.

Constellation Energy Corporation Equity Research

Important Disclosure for U.S. Clients

This report was prepared by Wells Fargo Securities Global Research Department ("WFS Research") personnel associated with Wells Fargo Securities, LLC ("Wells Fargo Securities").

WFS Research may, from time to time, provide clients with short-term trading views in its research reports regarding subject companies on which Wells Fargo Securities currently has equity research coverage. A short-term trading view offers a view on how the market price of a subject company's common equity may trend in absolute terms during the 30 days following the date of the short-term trading view. A short-term trading view on a subject company's common equity does not impact our fundamental investment rating or price target for that company, which reflect our view of how the subject company's common equity may perform over a one-year period. A short-term trading view may reach a different conclusion than the firm's fundamental investment rating and price target for a subject company and, therefore, short-term trading views could result in short-term price movements that are contrary to our fundamental investment rating and price target. Short-term trading views are not ratings and the firm does not intend, nor undertakes any obligation, to maintain, update or close out short-term trading views. Short-term trading views may not be suitable for all investors and have not been tailored to individual investor circumstances and objectives, and investors should make their own independent decisions regarding any short-term trading views discussed in WFS Research reports.

Important Disclosure for International Clients

United Kingdom – The securities and related financial instruments described herein may not be eligible for sale in all jurisdictions or to certain categories of investors. For recipients in the United Kingdom, this report is distributed by Wells Fargo Securities International Limited ("WFSIL"). WFSIL is a UK incorporated investment firm authorised and regulated by the Financial Conduct Authority. For the purposes of Section 21 of the UK Financial Services and Markets Act 2000 (the "Act"), the content of this report has been approved by WFSIL, an authorised person under the Act. WFSIL does not deal with retail clients as defined in the Directive 2014/65/EU ("MiFID2"). The FCA rules made under the Financial Services and Markets Act 2000 for the protection of retail clients will therefore not apply, nor will the Financial Services Compensation Scheme be available. This report is not intended for, and should not be relied upon by, retail clients. For the purposes of the U.K. Financial Conduct Authority's rules, this report constitutes impartial investment research.

EEA – The securities and related financial instruments described herein may not be eligible for sale in all jurisdictions or to certain categories of investors. For recipients in the EEA, this report is distributed by WFSIL or Wells Fargo Securities Europe S.A. ("WFSE"). WFSE is a French incorporated investment firm authorized and regulated by the Autorité de contrôle prudentiel et de résolution and the Autorité des marchés financiers. WFSE does not deal with retail clients as defined in the Directive 2014/65/EU ("MiFID2"). This report is not intended for, and should not be relied upon by, retail clients.

Australia – Wells Fargo Securities, LLC and Wells Fargo Securities International Limited are exempt from the requirements to hold an Australian financial services license in respect of the financial services they provide to wholesale clients in Australia. Wells Fargo Securities, LLC is regulated under the laws of the United States and Wells Fargo Securities International Limited is regulated under laws of the United Kingdom. All such laws differ from Australian laws. Any offer or documentation provided to Australian recipients by Wells Fargo Securities, LLC or Wells Fargo Securities International Limited in the course of providing the financial services will be prepared in accordance with the laws of the United States or United Kingdom and not Australian laws.

Canada – This report is distributed in Canada by Wells Fargo Securities Canada, Ltd., a registered investment dealer in Canada and member of the Canadian Investment Regulatory Organization (CIRO) and, Member – Canadian Investor Protection Fund (CIPF). Wells Fargo Securities, LLC's research analysts may participate in company events such as site visits but are generally prohibited from accepting payment or reimbursement by the subject companies for associated expenses unless pre-authorized by members of Research Management.

China – Strictly Private and Confidential. For the sole use of the recipient only. Not to be copied or redistributed within the People's Republic of China.

Brazil - This report was not created for distribution to investors resident in Brazil or to the Brazilian public in general. Wells Fargo Securities, LLC is a broker-dealer registered in United States of America with and regulated by the U.S. Securities and Exchange Commission. Wells Fargo Securities, LLC is not registered in Brazil and its products, including this report and the securities mentioned in this report, have not been and will not be publicly issued, placed, distributed, offered or negotiated in the Brazilian capital markets, and, as a result, have not been and will not be registered with the Brazilian Securities Commission (Comissão de Valores Mobiliários, the CVM). The offer of Wells Fargo Securities, LLC's products, including this report and any securities mentioned in this report, is intended only for residents in the countries in which Wells Fargo Securities, LLC is authorized to operate.

About Wells Fargo Securities

Wells Fargo Securities is the trade name for the capital markets and investment banking services of Wells Fargo & Company and its subsidiaries, including but not limited to Wells Fargo Securities, LLC, a U.S. broker-dealer registered with the U.S. Securities and Exchange Commission and a member of NYSE, FINRA, NFA and SIPC, Wells Fargo Prime Services, LLC, a member of FINRA, NFA and SIPC, Wells Fargo Securities Canada, Ltd., a member of IIROC and CIPF, Wells Fargo Bank, N.A. and Wells Fargo Securities International Limited, authorized and regulated by the Financial Conduct Authority.

This report is for your information only and is not an offer to sell, or a solicitation of an offer to buy, the securities or instruments named or described in the report. This report, including any ratings it contains, does not constitute a personal recommendation or take into account the particular investment objectives, financial situations, or needs of individual clients. Clients should seek professional advice, including tax advice, to determine whether any advice or recommendation in the attached research report is suitable for their particular circumstances. The information in this report is provided as of the date of the report and has been obtained or derived from sources believed by Wells Fargo Securities Global Research Department ("WFS Research"), to be reliable, but WFS Research does not represent that this information is accurate or complete. Any opinions or estimates contained in this report represent the judgment of WFS Research, at the time that the report was published, and are subject to change without notice. Certain text, images, graphics, screenshots and audio or video clips included in this report are protected by copyright law and owned by third parties (collectively, "Third Party Content"). Third Party Content is made available to clients by Wells Fargo under ilicense or otherwise in accordance with applicable law. Any use or publication of Third Party Content included in this report for purposes other than fair use requires permission from the copyright owner. Any external website links included in this publication are not maintained, controlled or operated by Wells Fargo Securities. Wells Fargo Securities does not provide the products and services on these websites and the views expressed on these websites do not necessarily represent those of Wells Fargo Securities. Please review the applicable privacy and security policies and terms and conditions for the website you are visiting. All Wells Fargo Securities research reports published by WFS Research are disseminated and available to

This document is being provided for the exclusive use of PHUONG BAO KHANH HUYNH at FREE TRIAL.

Independent Power Producers Equity Research

client websites. Clients may also receive our research via third party vendors. Not all research content is redistributed to our clients or available to third-party aggregators, nor is WFS Research responsible for the redistribution of our research by third party aggregators. Equity Strategists focus on investment themes across the equity markets and sectors. Any discussion within an Equity Strategy report of specific securities is not intended to provide a fundamental analysis of any individual company described therein. The information provided in Equity Strategy reports is subject to change without notice, and investors should not expect continuing information or additional reports relating to any security described therein. Wells Fargo Securities' Signature Picks is a product of the Equity Strategy team and represents a portfolio of stocks selected from the Equity Research Department's universe of Overweight rated stocks. Stocks with this designation are selected by the Signature Picks Committee based on factors such as volatility, risks, market cap and liquidity and may not represent the fundamental analysts' top-rated stock in their respective coverage universe. For research or other data available on a particular security, please contact your sales representative or go to http://research.wellsfarqosecurities.com. Copyright © 2023 Wells Fargo Securities, LLC

SECURITIES: NOT FDIC-INSURED - MAY LOSE VALUE - NO BANK GUARANTEE