Constellation

Analyst Day

January 11, 2022

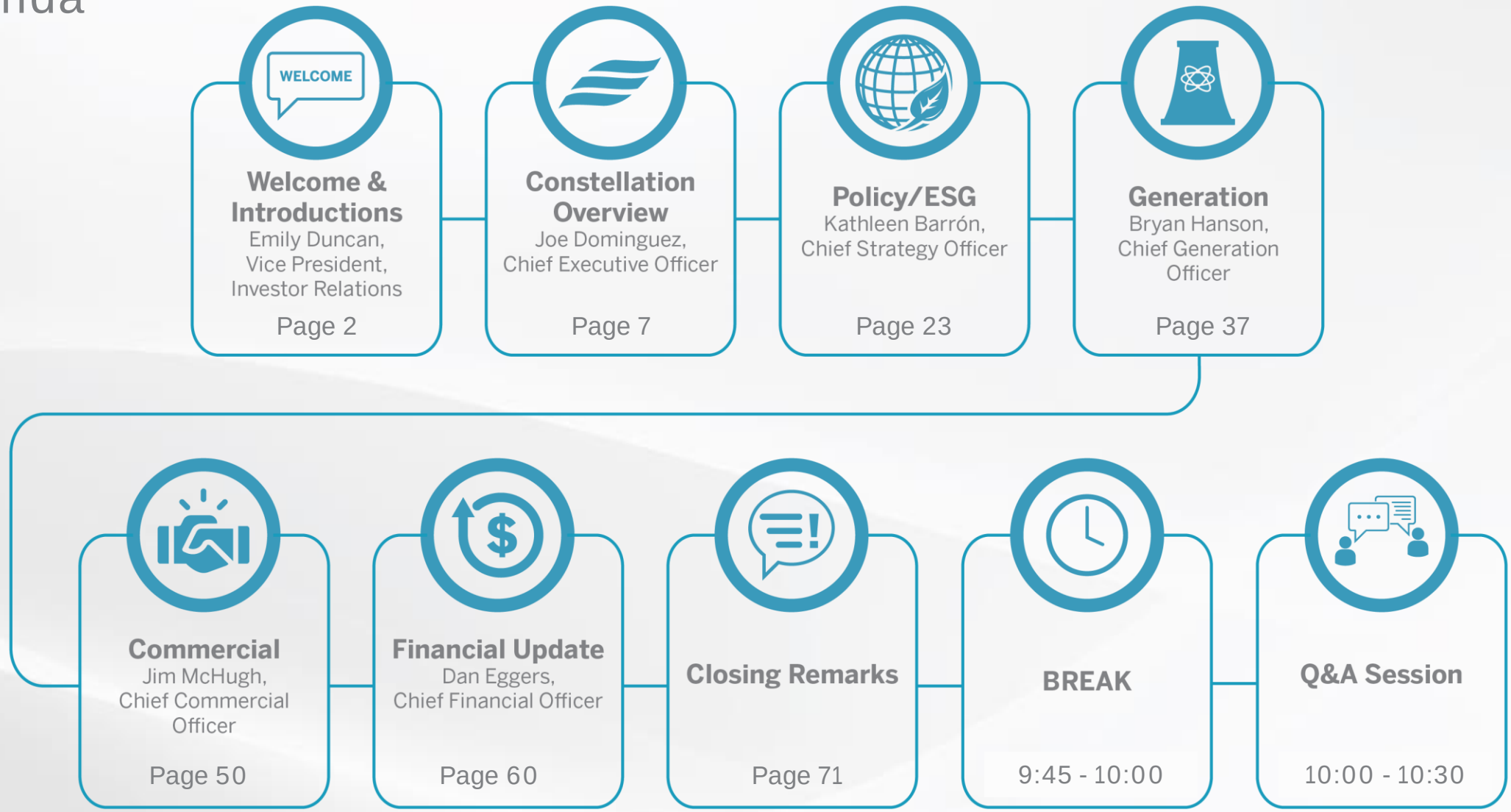
Constellation.

Welcome and Agenda

Emily Duncan

Vice President, Investor Relations

Agenda



All times are Eastern Standard Time (EST)

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Cautionary Statements Regarding Forward-Looking Information

This presentation contains certain forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 that are subject to risks and uncertainties including, among others, those related to the timing, manner, tax-free nature, and expected benefits associated with the potential separation of Exelon's competitive power generation and customer-facing energy business from its six regulated electric and gas utilities. Words such as "could," "may," "expects," "anticipates," "will," "targets," "goals," "projects," "intends," "plans," "believes," "seeks," "estimates," "predicts," and variations on such words, and similar expressions that reflect our current views with respect to future events and operational, economic, and financial performance, are intended to identify such forward-looking statements.

The factors that could cause actual results to differ materially from the forward-looking statements made by Constellation Energy Corporation (Constellation) and Exelon Generation Company, LLC (Generation) (Registrants) include those factors discussed herein, as well as the items discussed in (1) Generation's 2020 Annual Report on Form 10-K in (a) Part I, ITEM 1A. Risk Factors, (b) Part II, ITEM 7. Management's Discussion and Analysis of Financial Condition and Results of Operations, and (c) Part II, ITEM 8. Financial Statements and Supplementary Data: Note 19, Commitments and Contingencies; (2) Generation's Third Quarter 2021 Quarterly Report on Form 10-Q in (a) Part II, ITEM 1A. Risk Factors, (b) Part I, ITEM 2. Management's Discussion and Analysis of Financial Condition and Results of Operations, and (c) Part I, ITEM 1. Financial Statements: Note 15, Commitments and Contingencies; (3) Constellation's Form 10 registration statement in Risk Factors; and (4) other factors discussed in filings with the SEC by the Registrants.

Investors are cautioned not to place undue reliance on these forward-looking statements, whether written or oral, which apply only as of the date of this presentation. None of the Registrants undertakes any obligation to publicly release any revision to its forward-looking statements to reflect events or circumstances after the date of this presentation.

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Non-GAAP Financial Measures

Constellation reports its financial results in accordance with accounting principles generally accepted in the United States (GAAP). Constellation supplements the reporting of financial information determined in accordance with GAAP with certain non-GAAP financial measures, including:

- *Adjusted EBITDA* represents earnings before interest, taxes, depreciation and amortization, and excludes certain costs, expenses, gains and losses and other specified items, including mark-to-market adjustments from economic hedging activities, decommissioning related activity, asset impairments, certain amounts associated with plant retirements and divestitures, pension and OPEB non-service costs, separation related costs and other items as set forth in the Appendix
- *Adjusted operating and maintenance expense* excludes direct cost of sales for certain Constellation and Power businesses, ARO accretion expense from unregulated units and decommissioning costs that do not affect profit and loss, the impact from operating and maintenance expense related to variable interest entities at Constellation, and other items as set forth in the reconciliation in the Appendix
- *Total gross margin* is defined as operating revenues less purchased power and fuel expense, excluding revenue related to decommissioning, gross receipts tax, JExel Nuclear JV, variable interest entities, and net of direct cost of sales for certain Constellation and Power businesses
- *Adjusted cash flows from operations* primarily includes net cash flows from operating activities and Collection of Deferred Purchase Price (DPP) related to the revolving accounts receivable arrangement, which is presented in cash flows from investing activities for GAAP
- *Free cash flows before growth (FCFbg)* is Adjusted cash flows from operations less capital expenditures for maintenance and nuclear fuel, non-recurring capital expenditures related to separation and ERP system implementation, changes in collateral, net merger and acquisitions, and equity investments and other items as forth in Appendix
- *Adjusted operating revenues* exclude the Mark-to-Market impact of economic hedging activities due to the volatility and unpredictability of the future changes in commodity prices
- *Adjusted purchased power and fuel* excludes the Mark-to-Market impact of economic hedging activities due to the volatility and unpredictability of the future changes in commodity prices

Due to the forward-looking nature of some forecasted non-GAAP measures, information to reconcile the forecasted adjusted (non-GAAP) measures to the most directly comparable GAAP measure may not be currently available, as management is unable to project all of these items for future periods

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Non-GAAP Financial Measures Continued

This information is intended to enhance an investor's overall understanding of period over period financial results and provide an indication of Constellation's baseline operating performance by excluding items that are considered by management to be not directly related to the ongoing operations of the business. In addition, this information is among the primary indicators management uses as a basis for evaluating performance, allocating resources, setting incentive compensation targets and planning and forecasting of future periods.

These non-GAAP financial measures are not a presentation defined under GAAP and may not be comparable to other companies' presentations. Constellation has provided these non-GAAP financial measures as supplemental information and in addition to the financial measures that are calculated and presented in accordance with GAAP. These non-GAAP measures should not be deemed more useful than, a substitute for, or an alternative to the most comparable GAAP measures provided in the materials presented.

Non-GAAP financial measures are identified by the phrase "non-GAAP" or an asterisk (*). Reconciliations of these non-GAAP measures to the most comparable GAAP measures are provided in the appendices and attachments to this presentation, except for the reconciliation for total gross margin, which appears on slide 98 of this presentation.

Constellation®

Constellation.

Driving Deep Decarbonization of the U.S. Economy

Joe Dominguez

Chief Executive Officer

Constellation: America's Leading Clean Energy Company

Carbon-Free Generation Fleet:

- #1 provider of carbon-free 24/7 energy in the United States
- Lowest carbon emissions and carbon intensity generator in the United States
- 32,400 MWs of total generating capacity
- ~78 million metric tonnes of carbon avoided through our fleet
- 94.3% capacity factor at nuclear plants
- Ability to extend fleet to 80 years – providing 24/7 carbon-free power through 2050 and beyond

Industry Leading Customer Business:

- #1 in market share for C&I customers
- #2 retail electricity provider
- #3 in market share for mass market customers
- Top 10 natural gas provider in the U.S
- Serve ¾ of the Fortune 100
- 2 million total customers
- 215 TWhs of load served
- Operate in 48 states and the District of Columbia

Supporting our Communities:

- Expected to be a Fortune 200 company, based on $17.6 billion in operating revenues in 2020
- Approximately 13,000 employees nationwide
- Investing in local communities through $207 million in local property taxes and $87 million in state payroll taxes
- Employees volunteered nearly 53,000 hours in 2020
- Increasingly diverse workforce, with strong diverse hiring and promotion rates and community workforce development partnerships

Constellation®

Constellation's Value Proposition

Enduring Businesses Ready to Meet the Climate Crisis

- World-Class nuclear operator and largest generator of 24/7 carbon-free firm electricity with ability to extend asset lives
- Largest provider of energy and solutions to commercial and industrial customers
- Strong advocate for, and ideally situated to benefit from, energy policies that drive the transition to carbon-free energy

Delivering Value for Our Shareholders

- Strong free cash flows, optimized through industry-leading operations, support of carbon-free energy and focus on costs
- Disciplined capital allocation strategy supports strong investment grade balance sheet, growth investment consistent with corporate strategy, and return of capital to owners

Premier ESG Company

- ~90% carbon-free energy growing to 100% carbon-free by 2040
- Committed to advancing diversity, equity and inclusion in our workplace and communities
- Maintaining the highest standards of corporate governance

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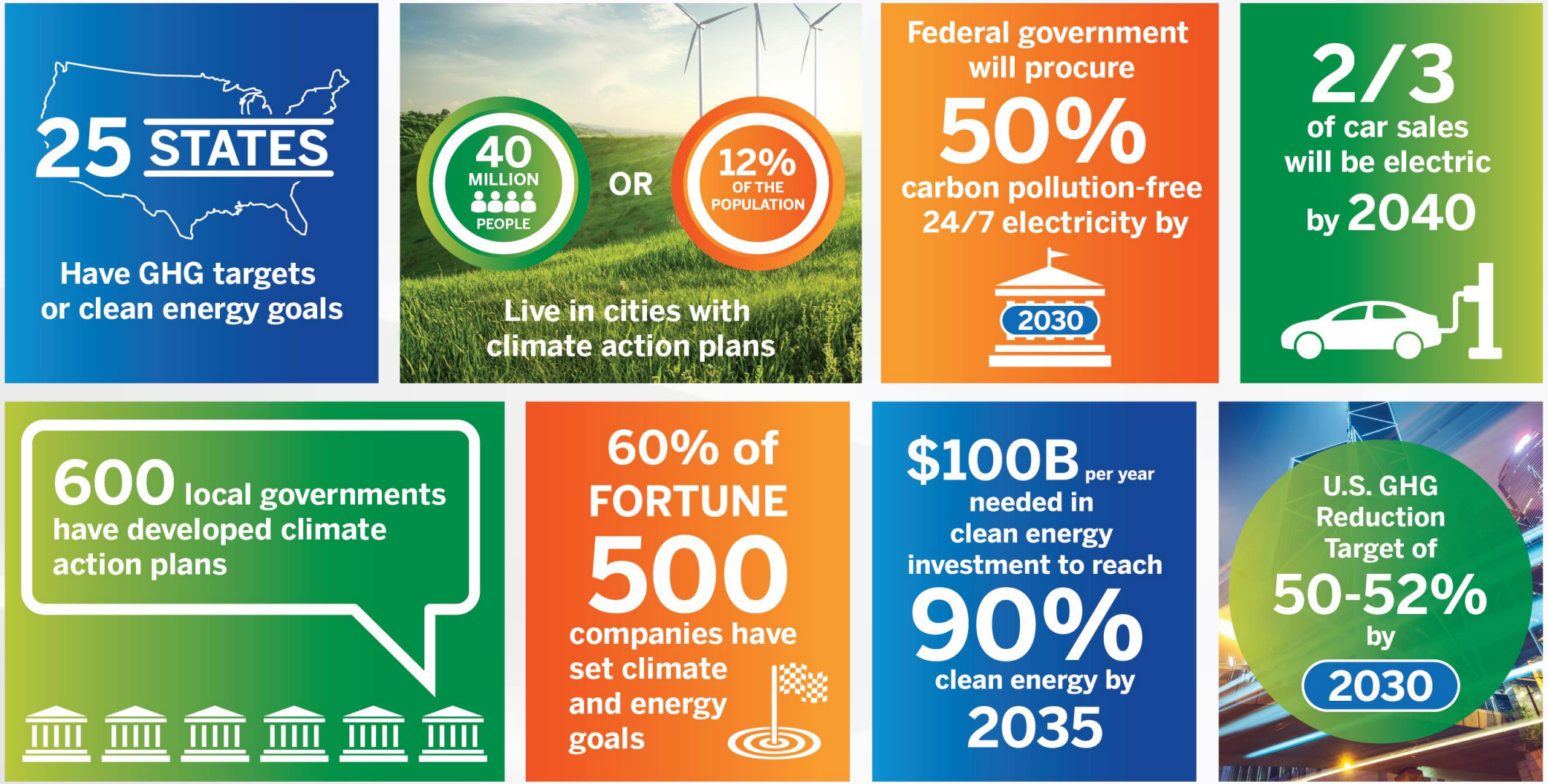
U.S. is Rapidly Decarbonizing



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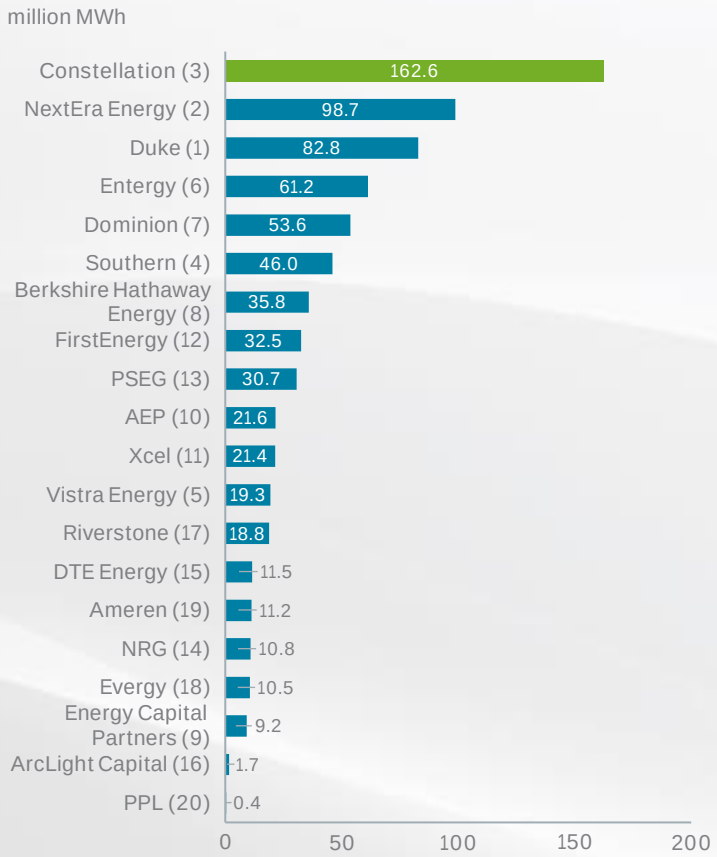
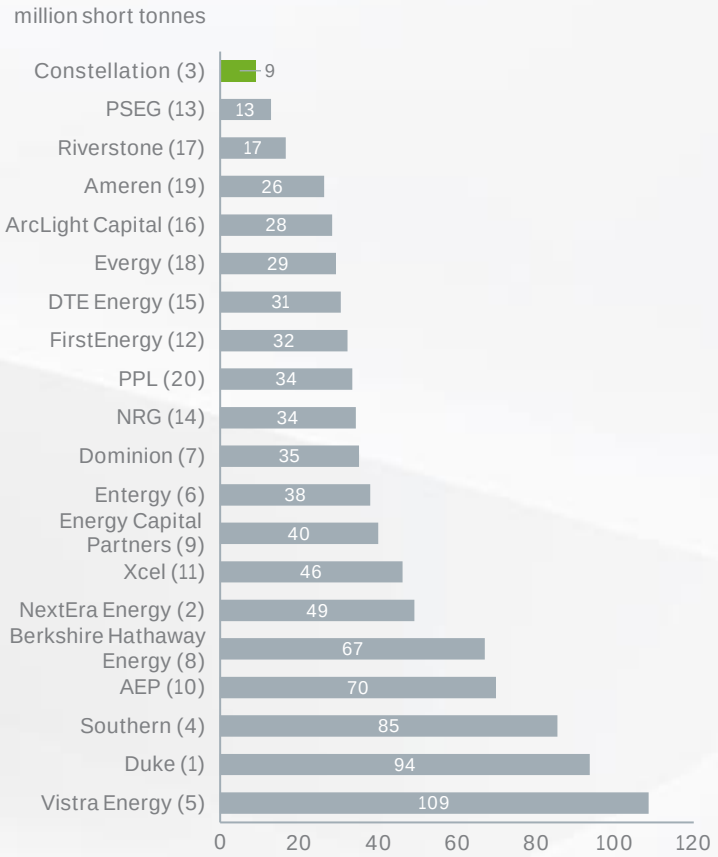
Constellation is the Largest Producer of Carbon-Free Electricity in the United States

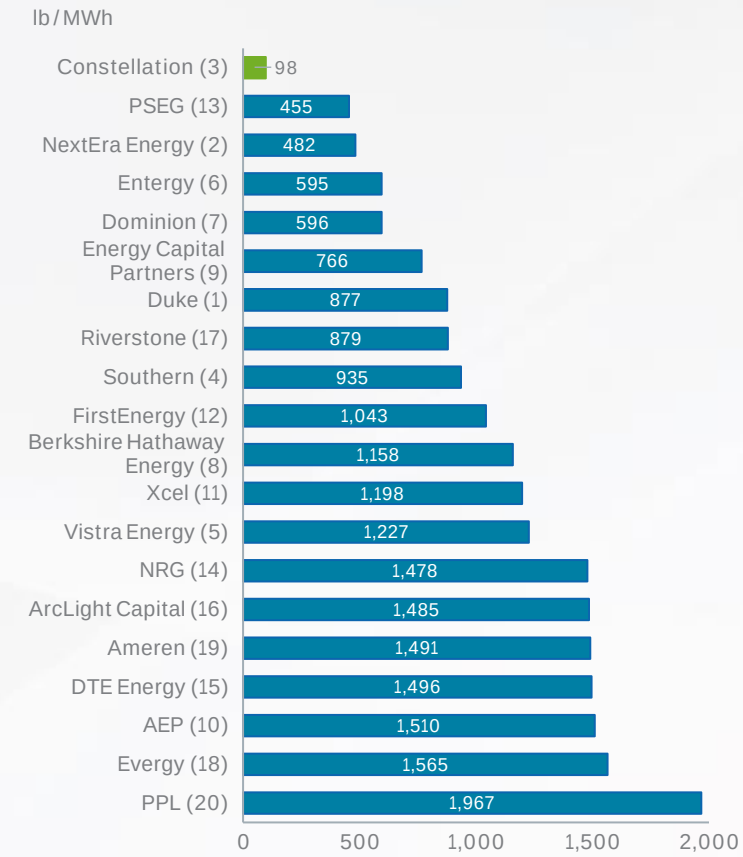
Largest Producers of Carbon-Free Generation(1,2)



Lowest CO_2 Emissions Among Major Investor-Owned Generators(2)



Lowest Carbon Intensity Among Major Investor-Owned Generators(2)



Constellation produces 1 of every 10 MWh of carbon-free electricity in the United States

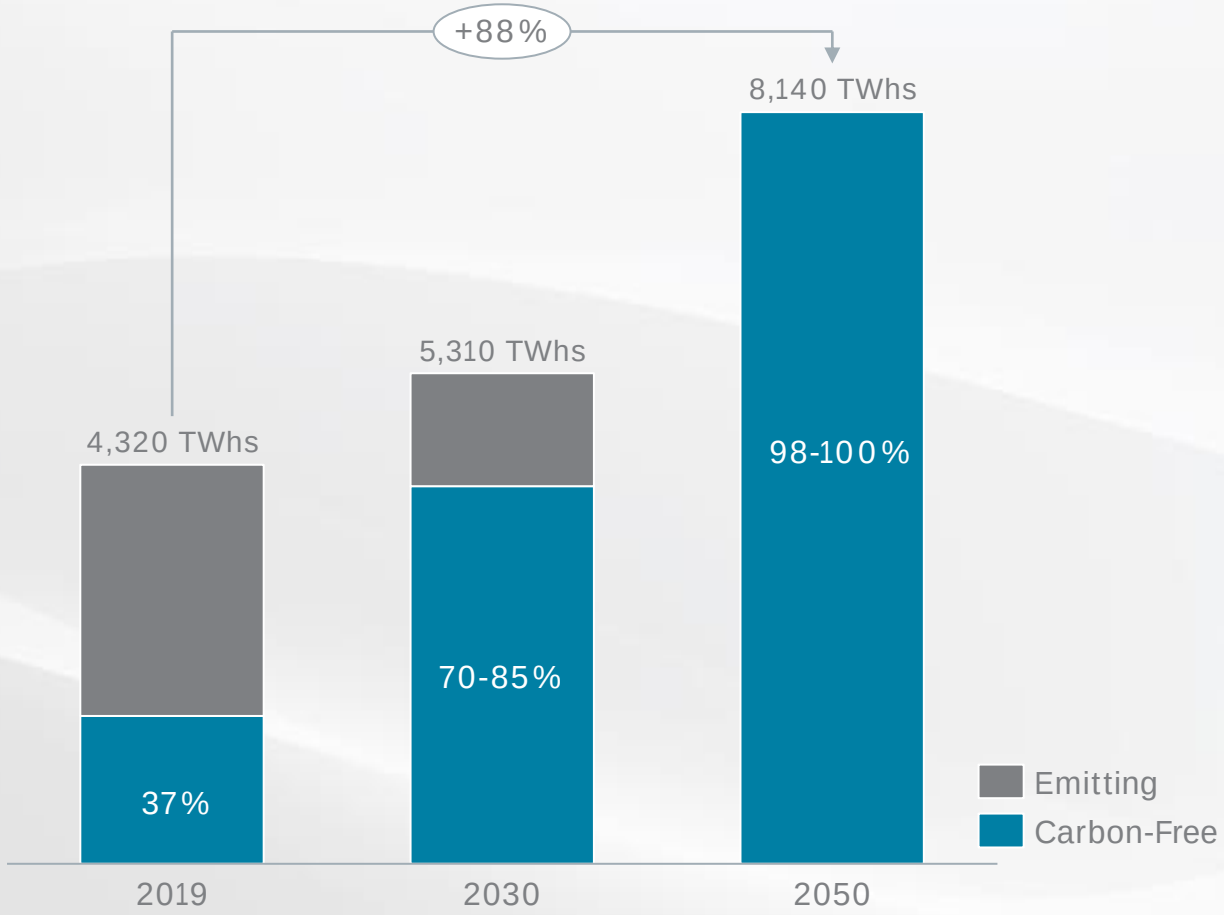
(1) Reflects 2019 regulated and non-regulated generation. Source: M.J. Bradley & Associates Benchmarking Air Emissions, July 2021; https://www.mjbradley.com/sites/default/files/Presentation_of_Results_2021.pdf

(2) Number in parentheses is the company's ranking among the 20 largest investor-owned producers (total MWh) in 2019, i.e. Constellation was the third largest generator in 2019

Constellation®

Positioned for Long-Term Success – Demand for Carbon-Free Electricity and Byproducts

Electricity Demand Will Nearly Double and Carbon-Free Electricity Will Expand Five-fold to Meet Net Zero by 2050



- Electricity must grow to ~50% of energy used in industry, transport and buildings to meet net zero by 2050 – up from 19% today
- By 2050, electricity is a predominant transportation fuel
- Fossil fuels in the primary energy mix decline by 62% to 100% from 2020 to 2050 across scenarios. Oil and gas decline 56% to 100%.
- Up to 17% of light-duty vehicles will be electric in 2030 and 61-96% in 2050
- 16-23% of homes will be heated with electric heat pumps in 2030 and 54-80% in 2050
- 70-90% of commercial building energy use will be electric by 2050

Sources:
https://www.mckinsey.com/industries/electric-power-and-natural-gas/our-insights/net-zero-by-2035-a-pathway-to-rapidly-decarbonize-the-us-power;
https://netzeroamerica.princeton.edu/img/Princeton_NZA_Interim_Report_15_Dec_2020_FINAL.pdf; https://about.bnef.com/blog/getting-on-track-for-net-zero-by-2050-will-require-rapid-scaling-of-investment-in-the-energy-transition-over-the-next-ten-years/

Constellation

Firm Nuclear Power Plays a Unique Role in the Fight Against the Climate Crisis

Firm Carbon-Free

Nuclear power provides firm carbon-free electricity while displacing fossil fuels in applications requiring a continuous power supply

Resilient

Nuclear power has onsite fuel for 18-24 months, providing resilient and reliable power every season, no matter the weather

Variable Renewables

Nuclear power can support higher deployment of variable wind and solar generation without the need for backup capacity from fossil fuel generation

License Renewals

Second license renewals will extend carbon-free production to 80-years – more than 3 times the useful life of renewables and 2 times the useful life of coal

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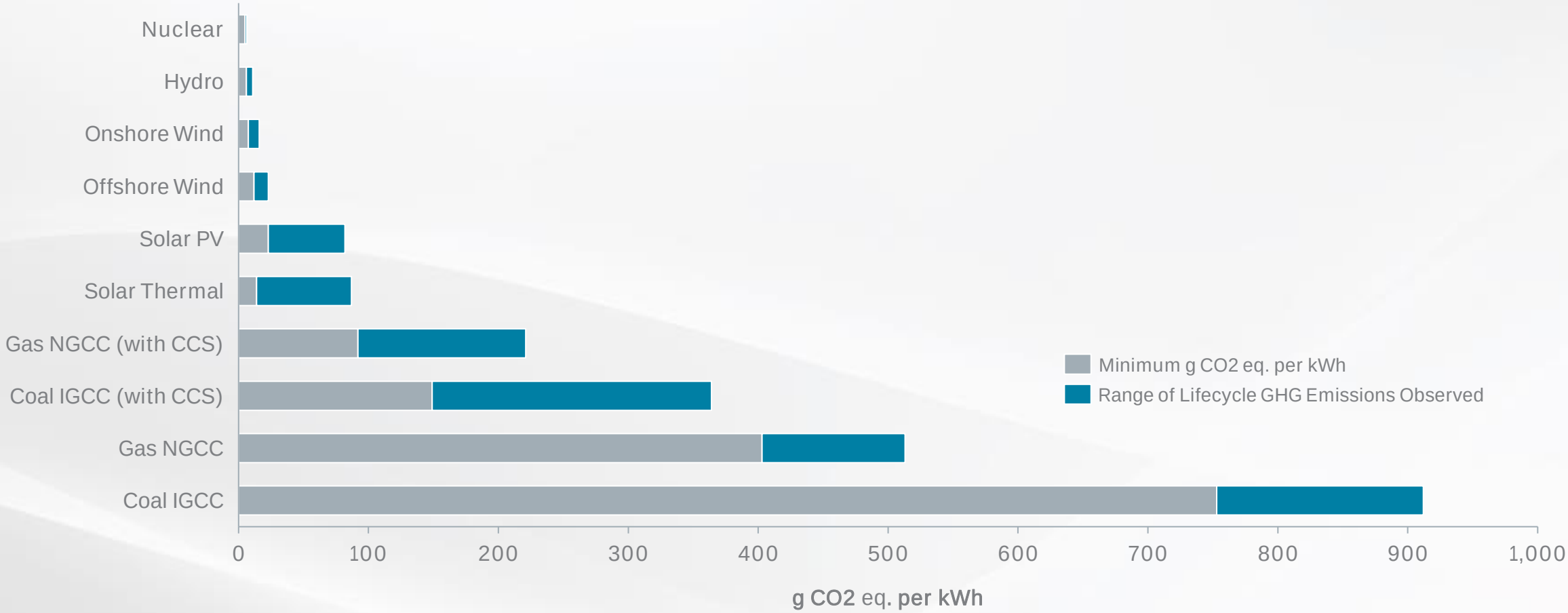
Nuclear is Among the Safest Forms of Power Generation(1) and Has Lowest Life Cycle Emissions of any Technology(2)



(1) https://ourworldindata.org/safest-sources-of-energy
(2) Source: United Nations Economic Commission for Europe, 2021, https://unece.org/sites/default/files/2021-10/LCA-2.pdf

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Demand for Carbon-Free Energy

December 2021 Executive Order calling for "100 percent carbon pollution-free electricity (CFE) by 2030, at least half of which will be locally supplied clean energy to meet 24/7 demand"

CEBA
Clean Energy Buyers Association

In November 2021, the Renewable Energy Buyers Association, a community of 300 customers and partners, changed its name to the Clean Energy Buyers Association. The organization is committed to achieving a 90% carbon-free U.S. electricity system by 2030.

ipcc

The Intergovernmental Program on Climate Change (IPCC) includes nuclear in all of its potential pathways to keeping global warming below 1.5 C

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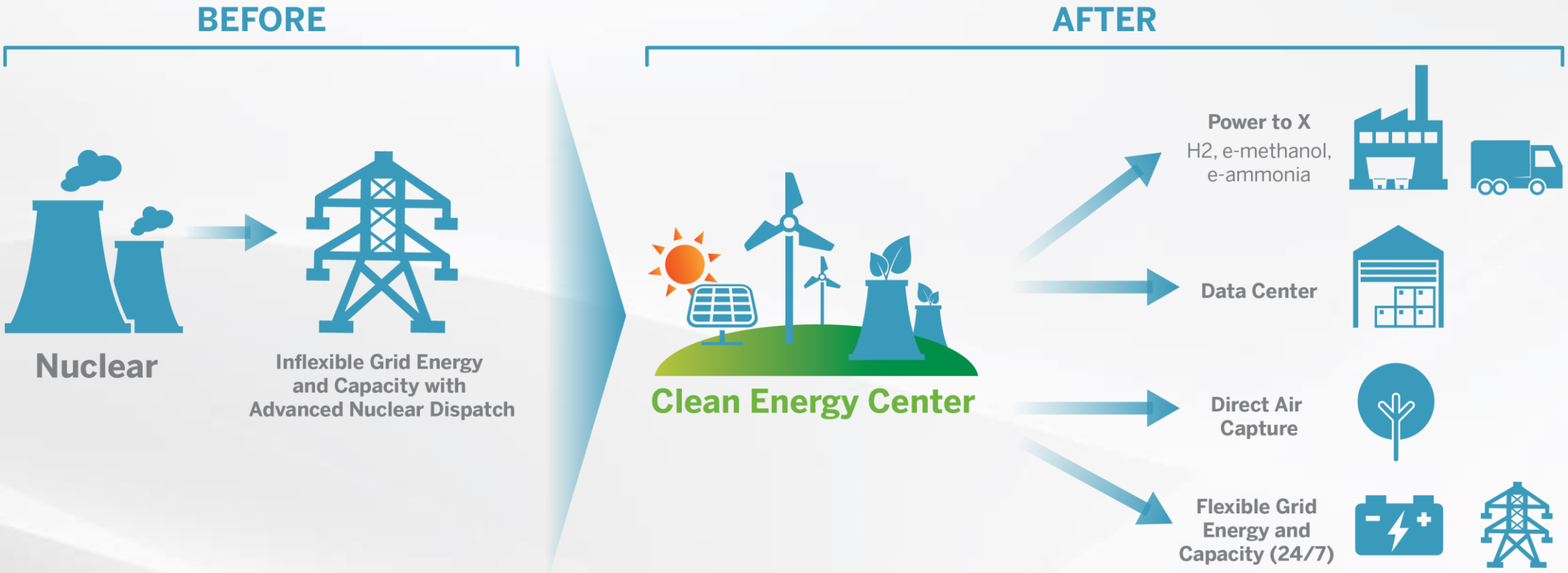
Constellation's Pathway to Flexible Clean Energy Centers



Nuclear energy sites will evolve to meet America's demand for flexible, clean energy

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Constellation's Customer Platform Provides Tools to Help Communities, Families and Businesses Meet Their Sustainability and Carbon Reduction Targets

Carbon Footprint

Measures customers' carbon footprint across all locations to develop a plan to lower emissions factors

Carbon-Free Power

Reduce emissions with renewable energy certificates (RECs) from solar or wind generation and emission-free energy credits (EFECs) from nuclear power

Carbon Reduction

Reduce Greenhouse emissions through Renewable Natural Gas (RNG), Carbon offsets and Renewable Identification Number (RINs)

Renewable On-site

Install renewable energy generation on-site to reduce energy costs and carbon emissions

Renewable Projects

Off-site renewable energy and REC products for customers help them meet their clean energy goals

Energy Efficiency

Building automation, lighting improvements, electrification solutions, and water conservation

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Disciplined Capital Allocation Strategy Designed to Deliver Value for Our Shareholders

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Growth Opportunities Can Deliver Value for Our Shareholders

We may pursue growth opportunities that provide additional value building on our core businesses or expanding our competitive advantages

- Opportunistic carbon-free energy acquisitions, particularly nuclear plants with supportive policy
- Create new value from the existing fleet through repowering, co-location and other opportunities
- Grow sustainability products and services for our customers focused on clean energy, efficiency, storage and electrification; help our C&I customers develop and meet sustainability targets
- Produce clean hydrogen using our carbon-free fleet
- Engagement with the technology and innovation ecosystem through continued partnerships with national labs, universities, startups, and research institutions
- Explore advanced nuclear technology for investment and participation via advisory services to maintain our leadership position as stewards of a carbon-free energy future

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ESG Principles are Core to Constellation's Strategy

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Constellation's Industry Leading Climate Commitment

100% Carbon-free owned generation by **2040**

100% reduction in operational emissions by **2040**(1)

100% of C&I customers provided with specific information about their GHG impact

(1) Any emissions that cannot be technologically reduced by that time will be offset; includes all GHGs except methane which is addressed in separate methane reduction goal

Constellation®

Our Unique Businesses Give Us a Durable, Competitive Advantage

Constellation is the **largest producer of carbon-free electricity** in the United States – **nearly two times more** than the next producer. Our plants provide firm, resilient, reliable, 24/7 power no matter the weather with 18-24 months of fuel on site. **Two-thirds of our output** is compensated for its carbon-free attributes, and we see **bipartisan policy support** for continued operation of these assets, which are essential to addressing the climate crisis. With continued supportive policy, we can **extend the licenses of our plants to 80 years** meaning they can provide reliable energy beyond 2050 while the U.S. rapidly scales up new renewable generation. Given their access to land, transmission and transportation, our plants can **serve as flexible carbon-free generation centers where other clean energy production like hydrogen** and behind the meter solutions for customers can help balance the grid. All of this is possible through **our high-performing, specialized workforce** and our **world-class management model** that drives industry leading operational performance.

Our commercial business delivers nearly **1 in 4 MWhs of electricity** to competitive C&I customers in the U.S. – including **3/4 of the Fortune 100**. Our strong, long-standing relationships with our customers average 6 years, putting us in the **best position to meet the growing demand for customer-driven carbon-free energy** and products that allow our customers to meet their own carbon reduction goals.

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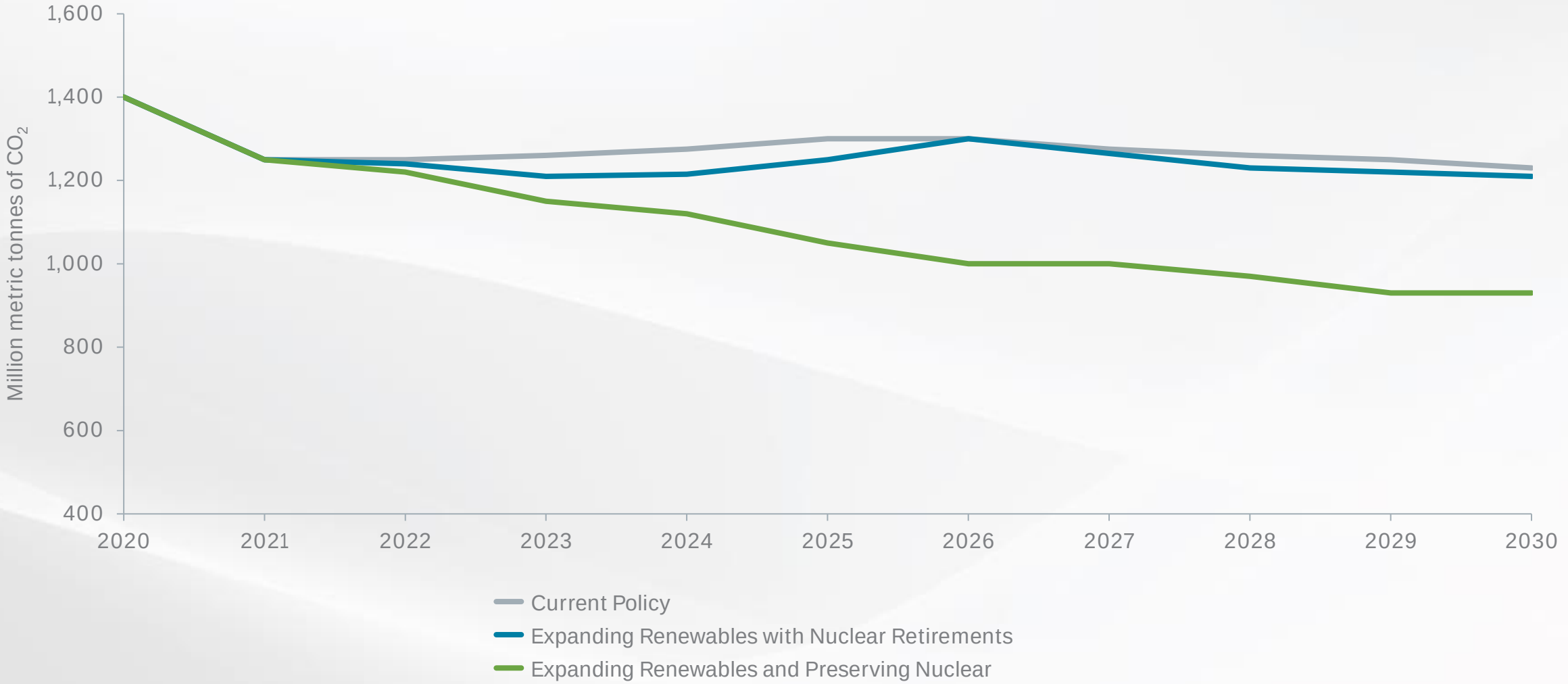
Leading the Clean Energy Transition

Kathleen Barrón

Chief Strategy Officer

Subsidizing Renewables Without Preserving Nuclear Keeps U.S. Running in Place



Source: Assessment of Potential Electricity Stimulus Options, 2020, Rhodium Group

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Experts and Policy Makers Agree; Nuclear is Critical to Decarbonization

For the first time since 1972, the Democratic platform in 2020 supported nuclear power. Democrats support "technology-neutral" approach that includes "all zero-carbon technologies, including hydroelectric power, geothermal, existing and advanced nuclear, and carbon capture and storage." 2020 Democratic Platform

"Without the nuclear retention incentive, electric power sector emissions would be 23-38% higher, up to 188 million metric tons more in 2031" Rhodium Group, March 2021

"If we want to stave off the worst impacts of the climate crisis, then we must ensure the nuclear fleet remains safe and economical, and that we manage it responsibly" Senator Dick Durbin (D-IL) November 2021

October 2021 NYSERDA Study: If New York plants are not relicensed to 80 years and the plants retire at the end of the current licenses, New York consumers would pay an additional $10 billion to reach New York's climate goals.

In 2021, 60% of Democrats report support for nuclear energy, compared to 37% in 2018 EcoAmerica Nov. 2021 poll

"Without action to provide more support for nuclear power, global efforts to transition to a cleaner energy system will become drastically harder and more costly" IEA, May 2019

"As a zero-emissions baseload fuel source, I believe that maintaining our fleet and preventing closures of existing nuclear plants is critical to achieving emission reduction goals and ensuring a reliable grid," Senator Joe Manchin (D-W.Va.) April 2021

Decarbonizing energy is a significant undertaking that requires the use of all available low-carbon technologies. Analyses indicated that world's climates objectives will not be met if nuclear technologies are excluded." UN Economic Commission for Europe August 2021

"In many areas continuation of the existing nuclear, as long as it's environmentally sound and it's permitted, is going to be absolutely essential" White House Climate Advisor, Gina McCarthy May 2021

"Retiring all nuclear plants at the end of their current licenses significantly raises the price of achieving 80% carbon reductions" E3, October 2020

"We are not going to be able to achieve our climate goals if nuclear power plants shut down. We have to find ways to keep them operating," Energy Secretary Jennifer Granholm June 2021

"We support across the board policies that would give new nuclear plants the opportunity to compete in a marketplace against wind and solar and other forms of decarbonized energy." Ken Kimmell, President of the Union of Concerned Scientists June 2020

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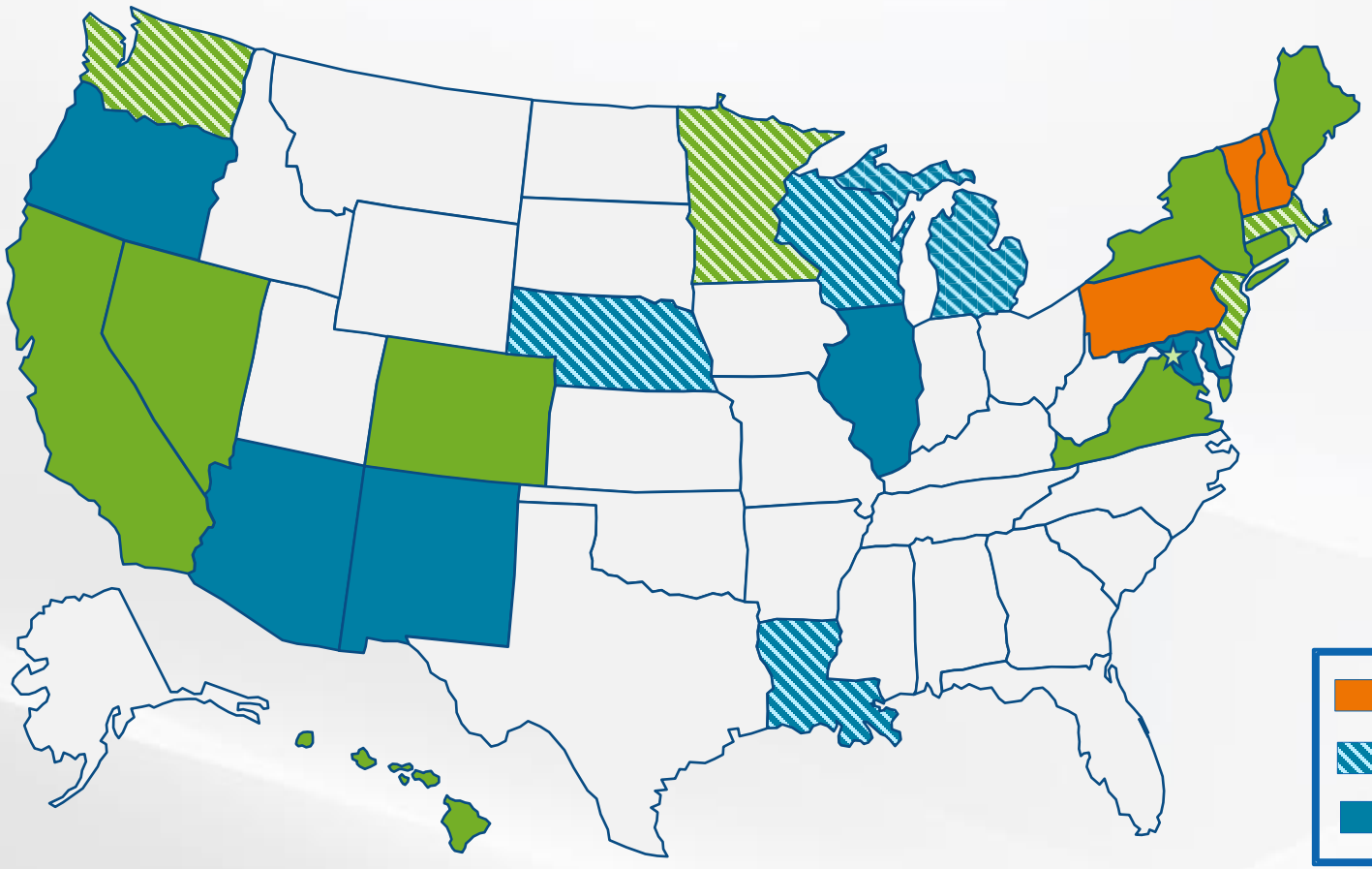
States are at the Forefront of Decarbonization Efforts



25 states and the District of Columbia have 100% clean electricity targets, deep GHG reduction targets, or both, encompassing **54%** of US electricity customers

- **High GHG reduction target** (economy-wide 75%-100%)
- **Governor commitment** to 100% clean/renewable energy
- **Legislation Enacted** establishing 100% CES/RPS
- Commitment to 100% CES/RPS and to high GHG reduction target, one legislated and one by Governor
- **Legislation for both** 100% CES/RPS and high GHG reduction target

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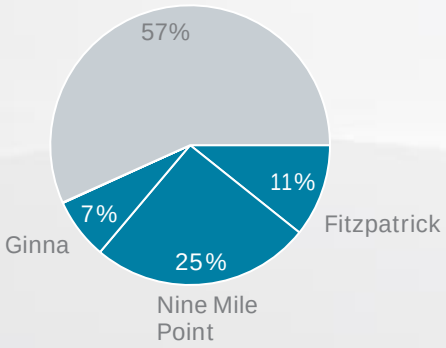
Constellation's Generation is Essential for States to Meet Carbon-Free Energy Goals

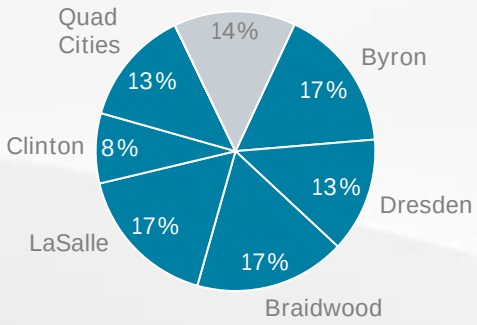
Constellation's Contribution to Carbon-Free Electricity by State(1)

New York
100% carbon-free by 2040(3)



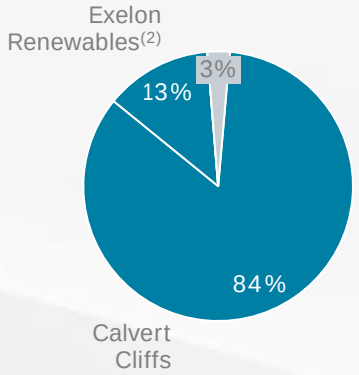
~43%

Illinois
100% carbon-free by 2045(3)



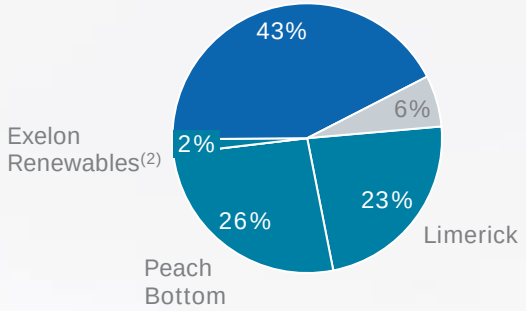
~86%

Maryland
100% carbon-free by 2040(3)



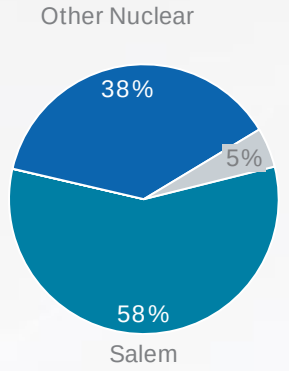
~97%

Pennsylvania
80% emission reduction by 2050(3)

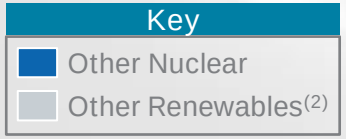


~51%

New Jersey
100% carbon-free by 2050(3)



~58%



Note: may not sum due to rounding

(1) Source: 2020 U.S. EIA data. Assumes whole unit output of CENG and other partially-owned generation. New York is adjusted to exclude Indian Point Units 2 and 3 to reflect retirements in April 2020 and 2021, respectively.

(2) Renewables include hydroelectric, solar and wind generation; excludes biomass

(3) Reflects clean energy goals as outlined in the state's existing law or goal established by the state's Governor; Reflects Salem's full output and not ownership share

Constellation

Carbon-Free Programs Support Our Fleet

Jurisdiction	Targets	Support Mechanism	Current Term	Station	Units	Capacity (MW)[1]
Illinois	100% Carbon-Free by 2045	CMC	Jun '22 – May '27	Braidwood	2	2,386
				Byron	2	2,347
				Dresden	2	1,845
		ZEC	Jun '17 – May '27	Clinton	1	1,080
				Quad Cities	2	1,403
New York	100% Clean Energy Standard by 2040 Reduced GHG 85% by 2050	ZEC	Apr '17 – Mar '29	Fitzpatrick	1	842
				Ginna	1	576
				Nine Mile Point	2	1676
New Jersey	100% Clean Energy Standard and 80% reduced GHG by 2050	ZEC	Jun '22 – May '25	Salem	2	995
						13,150
Federal	50-52% reduction by 2030	• PTC (proposed) • Executive Order requiring 24/7 carbon-free energy	• Jan '22 – Dec '27 (PTC) • 100% carbon-free by 2030	All	21	20,899

Nearly two-thirds **of Constellation's nuclear capacity is** supported by state carbon-free programs

(1) Reflects partially-owned units at ownership (Quad Cities is owned at 75% and Salem at 42.59%)

Constellation®

Constellation's Nuclear Fleet Supports Our Communities

Constellation's nuclear plants are economic engines that inject nearly $1.6 billion directly into their state and local economies each year.

- Paid nearly $207 million in local property taxes to fund school districts and other community priorities
- Paid nearly $87 million in state payroll taxes

Constellation's nuclear plants provide good-paying jobs in the states where we operate, including:

- Employing 10,200 full-time workers including 3,200 with unions
- Employing 9,000 temporary workers annually during refueling and maintenance outages
- Paid nearly $1.3 billion in payroll with average plant payroll of ~$107 million
- Creating thousands of ancillary jobs in other business sectors through payroll spending, purchases and contracting activity

Constellation employees volunteer, lead tours and provide STEM opportunities.

- Contributed more than $3.7 million to charities that support their communities
- Volunteered nearly 53,000 hours for local non-profit organizations in 2020

The Constellation nuclear workforce is 29% diverse and continues to drive toward more representation.

- Increasing external diverse hiring and promotion rates
- Partnering with local community colleges
- Collaborating with labor on apprentice diversity

Constellation®

Constellation's Strategy is Integrated with ESG

E
Environmental

- Clean Energy Advocacy
- Carbon-Free Energy & Carbon Mitigation
- Customer Transformation
- Technology and Commercialization

S
Social

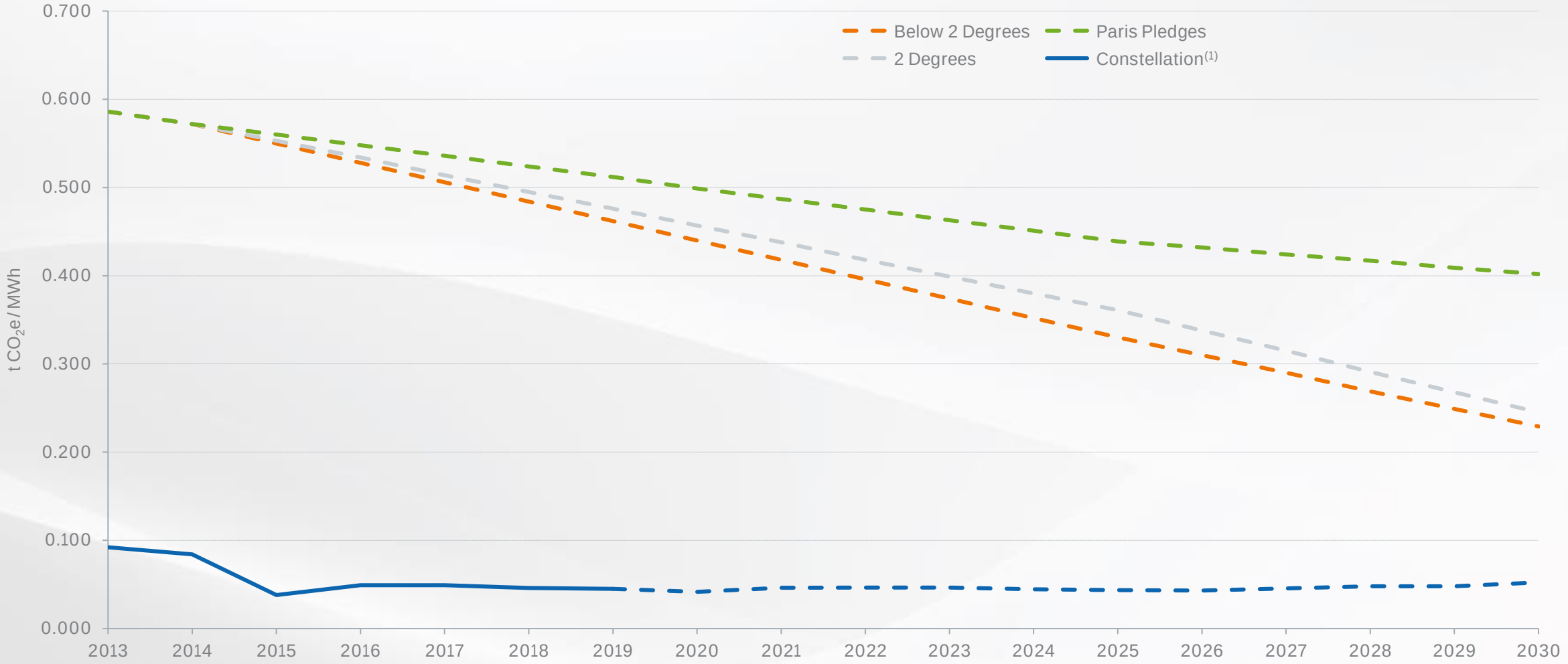
- Energy Equity
- Equity and Community Empowerment
- Diversity, Equity and Inclusion

G
Governance

- Governance and Ethics

Constellation

Constellation's Emissions are Already Significantly Below Paris Climate Agreement Levels



Reflects Transition Pathway Initiative data as of January 20, 2021; https://www.transitionpathwayinitiative.org/tpi/sectors/electricity-utilities

(1) 2020 – 2030 reflects projected emission intensity adjusted for publicly announced fossil retirements

Constellation®

Reduced Our Emissions Footprint by 80% Since 2005

(1) As owned generation excludes PPAs
(2) Adjusted baseline does not include divested plants
(3) Real reductions achieved to date includes retirements and real reductions in emissions

Constellation®

Constellation's Climate Commitment

100%

Of our owned generation will be carbon-free by 2040

100%

Reduction of our operations-driven emissions by 2040[(1)]

100%

Of C&I customers provided with specific information about how to meet GHG reduction goals

✓ Clean Energy Supply:

- **Clean Electricity Supply:** We commit that our owned generation supply will be **100% carbon-free by 2040**; with an interim goal of **95% carbon-free by 2030** subject to policy support and technology advancements.
- **Operational Emissions Reduction Goal:** We aspire to reduce operations driven emissions by 100% by 2040 subject to technology and policy advancement
  - Interim target to reduce carbon emissions by 65% from 2020 levels by 2030 (through 100% 24/7 clean electric use at our owned facilities by 2030 and 100% electrification of our vehicle fleet) and reduce methane emissions 30% from 2020 by 2030.
  - Constellation commits to reducing methane emissions 30% from 2020 by 2030, aligned with the Administration's global methane pledge
- **Supply Chain Engagement:** Partner with our key energy suppliers on their GHG emissions and climate adaptation strategies

✓ Clean Customer Transformation:

- Commit to providing 100% of C&I customers with customer- specific information on their GHG impact for facilities contracting for power and gas supply from Constellation including mitigation opportunities that include 24/7 clean electric use
- Commit to support reductions in customers' gas emissions and a transition to low carbon fuels

✓ Technology Enablement and Commercialization:

- Commit to **enable the future technologies and business models needed to drive the clean energy economy** to improve the health and welfare of communities through **venture investing and R&D**. We will **target 25% of these investments to minority and women led businesses** and will require investment recipients to disclose how they engage in equitable employment and contracting practices, using performance as a factor when considering investments

(1) Any emissions that cannot be technologically reduced by that time will be offset; includes all GHGs except methane which is addressed in separate methane reduction goal

Constellation®

Diversity, Equity and Inclusion is a Core Value at Constellation

We center our DE&I strategy around three primary values:

- Integrating diversity, equity and inclusion as a business imperative, core value and moral obligation
- Attracting, retaining and advancing employees who will best serve and represent our customers, partners and communities
- Providing a workplace that ensures mutual respect and where each individual has the opportunity to grow and contribute at their greatest potential

We commit to:

- Disclosing our EEO1 data
- Strengthen diversity recruiting, hiring, retention, development and promotion
- Conduct annual analysis through an independent third party on gender and racial pay equity
- Quarterly CEO review of DE&I dashboard for each business holds leaders accountable for their actions and progress
- Maintain, grow, and continue to invest in programs and partnerships to improve pipeline, support recruiting and retention
- Continue workforce development and internship and scholarship programs and support of 10 employee resource groups with multiple chapters

Constellation®

Constellation is Committed to Safe Operations and Environmental Performance

Best Safety Records in the Industry

- Nuclear plants have lowest recordable injury rates of any form of electricity
- INPO evaluates plant and industry safety and reliability
  - Continuous improvement over life of fleet with current performance at highest industry levels
- NRC performance oversight
  - All nuclear generating units operated by Constellation are in the highest performance group

Strong Safety Culture

- Multiple levels of oversight to ensure continued safety including Safety Peer Group and executive-level Safety Council
- Comprehensive Safety Management Systems (SMS) and targeted initiatives for high-risk areas
- Regular and rigorous training at each of our 12 operated sites, 3 centralized training facilities, and fire academy
- NRC licenses and INPO Instructor Certification Program

Environmental Performance

- Focus on full compliance with legal requirements utilizing our Environmental Management System (EMS)
- Lowest NO_X, SO_2 and CO_2 among large power producers
- Wildlife Habitat Council Certifications at 16 locations
- 100% of spent nuclear fuel is packaged, numbered, catalogued, tracked and isolated from the environment

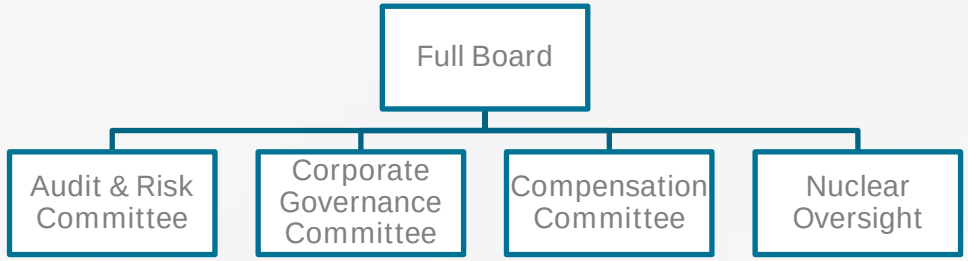
Constellation

Constellation's Board of Directors

Joe Dominguez *CEO*	CEO, Constellation
Robert J. Lawless* *Independent Chair*	Former President, Chair and CEO, McCormick & Company
Laurie Brlas*	Former Executive Vice President & CFO, Newmont Mining
Yves C. de Balmann*	Former Co-Chairman of Bregal Investments LP
Rhonda Ferguson	Executive Vice President and Chief Legal Officer, Allstate
Bradley Halverson	Former CFO and Group President of Caterpillar
Charles Harrington	Current Chairman and former CEO of Parsons
Julie Holzrichter	COO of CME Group
Ashish Khandpur	President of Transportation & Electronics, 3M
Admiral John M. Richardson*	Former Chief of Naval Operations

* Former Exelon Board member

Board Structure



Constellation will build on Exelon's strong corporate governance practices, which includes:

- Board independence, diversity, skills and expertise
- Executive compensation independently reviewed, reflects pay for performance alignment
- Engaged oversight in strategic business planning
- Commitment to diversity, equity and inclusion

90% Independent
40% Diverse
30% Female (3 of 10)
20% Racially Diverse

Constellation

Constellation.

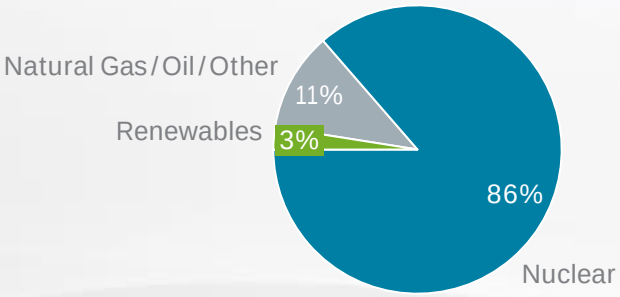
Outstanding Operational Performance of Carbon-Free Generation Assets

Bryan Hanson

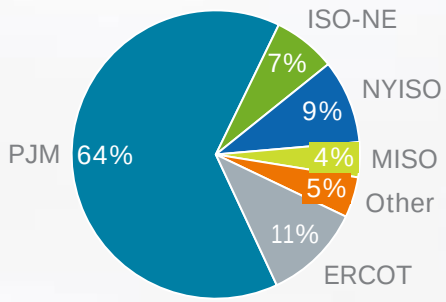
Chief Generation Officer

Constellation is America's Leading Clean Energy Provider

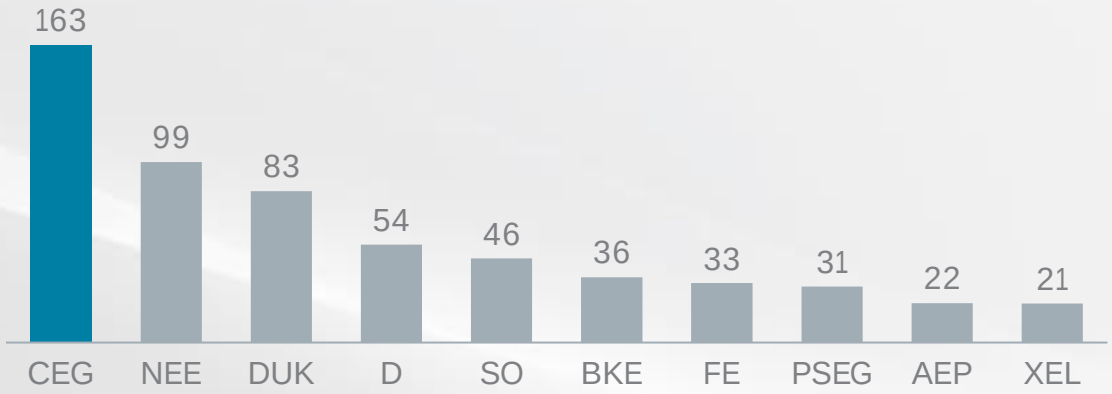
Total Generation Output (GWh)[1]



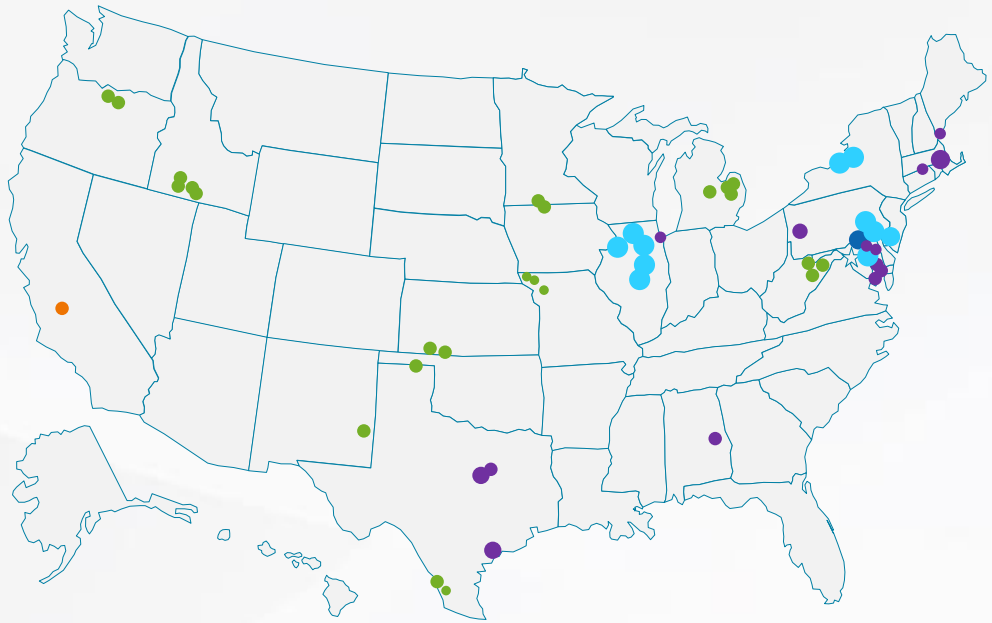
Asset Location (GW)[2]



Zero-Emission Energy Produced (GWh)[3]



Constellation produces 10% of the **nation's carbon**-free energy



Exelon Owned Assets[4]

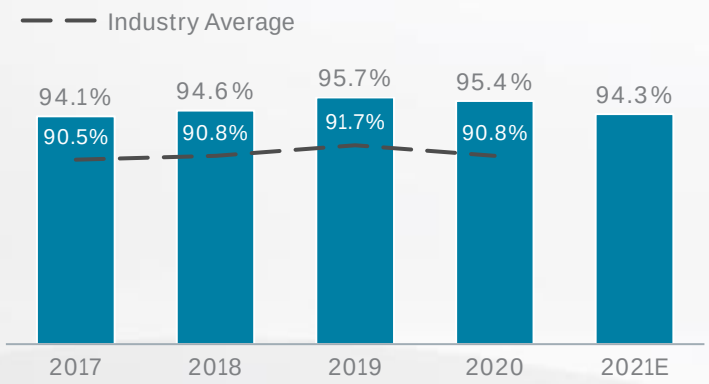
- Nuclear
- Gas / Other [2]
- Hydro
- Wind
- Solar
- Other Renewables

(1) Represents generation as of 12/31/2020. Other primarily includes gas with some oil generation for Asset Type and SPP and CAISO for asset location.
(2) Reflects generation capacity as of 12/31/2021; includes full ownership of CENG entities; excludes solar assets and Albany Green Energy sold in 2021
(3) Reflects 2020 regulated and non-regulated generation. Source: M.J. Bradley & Associates Benchmarking Air Emissions, July 2021; https://www.mjbradley.com/sites/default/files/Presentation of_Results_2021.pdf
(4) Does not reflect Grande Prairie Generating Station (Gas/other), located in Alberta, Canada

Constellation

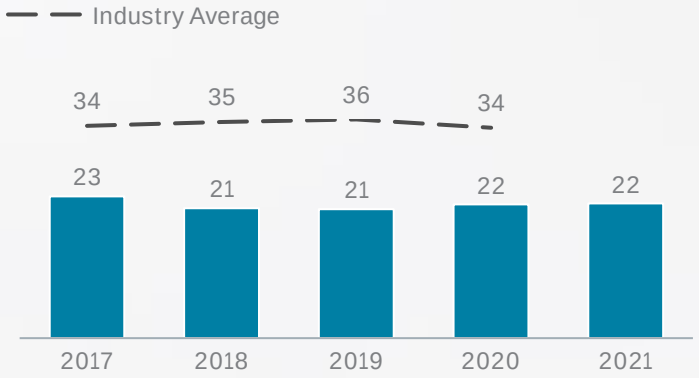
Best-in-Class Nuclear Operations Resulting in More Carbon-Free Energy

Nuclear Capacity Factor (%) (1,2,3)



Ranking Among Major Operators (2-Yr) (4)	
2020	1
2019	1
2018	1
2017	1
2016	1

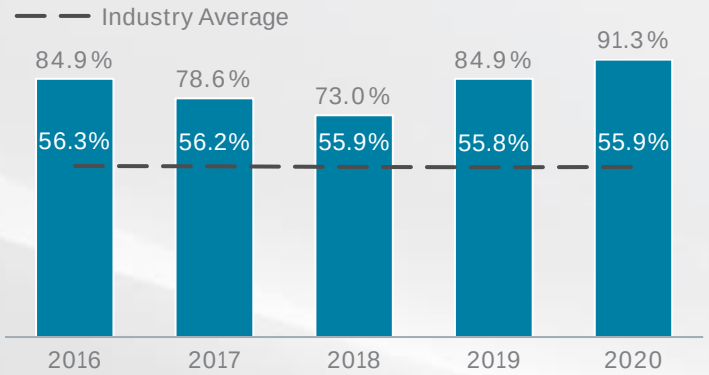
Average Nuclear Refueling Outage Days (3,5)



Ranking Among Major Operators (4)	
2020	1
2019	1
2018	1
2017	2
2016	1

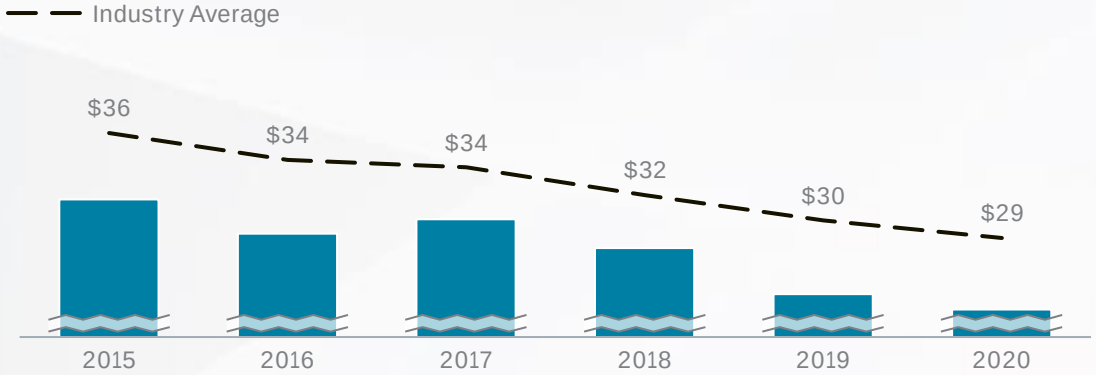
Nuclear Composite Operational Excellence (6)

(Total of Rankings of 14 Indicators)



Ranking Among Major Operators (4)	
2020	1
2019	1
2018	2
2017	1
2016	1

Average Cost ($ / MWh) (7)



Source: Constellation's internal benchmarking report

(1) Reflects Constellation's ownership share of CENG and other partially-owned units. Includes 100% ownership of CENG following closure of EDF Put on August 6, 2021.
(2) 2021 reflects projected production and capacity factor as of November 30, 2021; 2021 Industry Averages were not available at the time of publication
(3) Excludes Salem. Includes FitzPatrick beginning in April 2017 for Capacity Factor and in 2018 for Refueling Outage Days. Constellation and Industry averages reflect Oyster Creek and TMI partial year operation in 2018 and 2019, respectively.
(4) Major nuclear operator is defined as one entity responsible for the operation of at least two sites and comprising of at least four units
(5) Refueling outage values are not ownership adjusted
(6) Composite Operational Excellence Metric consisting of 14 indicators in Production, Cost, and Safety. Value represents the percentage of the maximum available score by ranking of Major Operators across the 14 indicators.
(7) Total Generating Cost ($/MWh) is Fuel Expense, Capital and Total Operating & Maintenance Cost divided by generation output

Constellation®

Nuclear Fuel Hedging Strategy Leads to Cost Stability

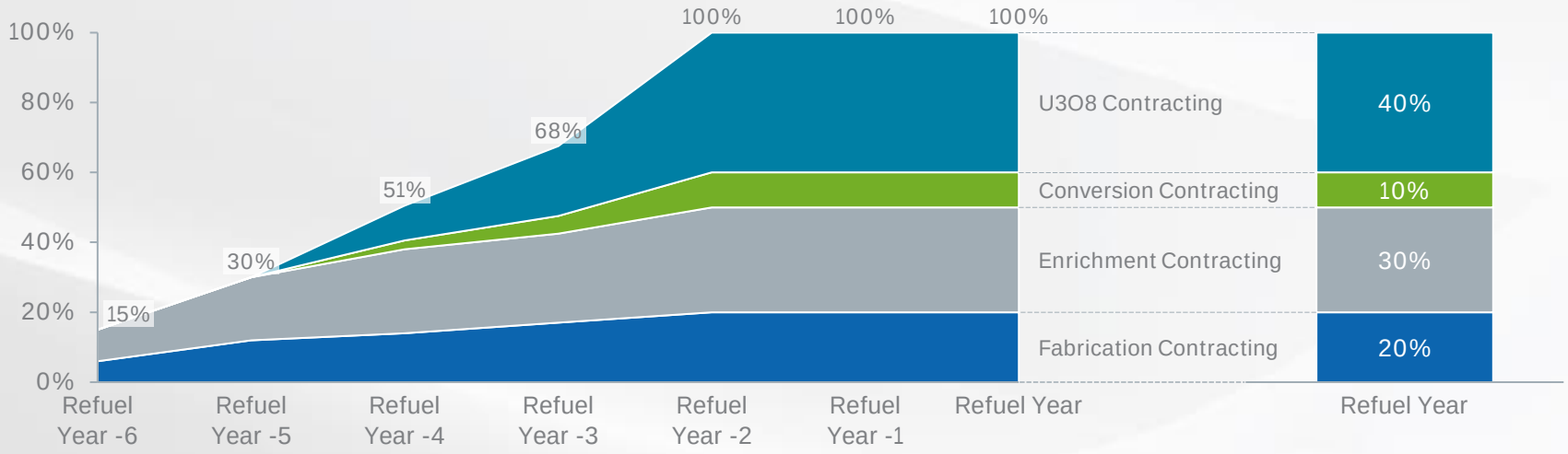
Operational Risk Management

- Hedge well in advance to secure supply and avoid near-term costs variability
- Promote supplier diversity and competition while managing levels of concentrated risk to our partners
- Appropriately size inventory holdings and forward contractual requirements to protect against supply disruptions and price shocks while allowing capital flexibility

Financial Risk Management

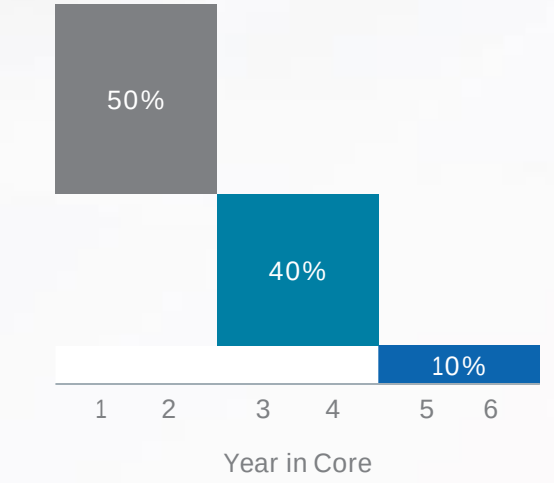
- Structure forward contracts to control price risk
- Establish metrics to measure and forecast cost variability
- Allow flexibility to pursue market opportunities and cost optimization
- Negotiate ceiling prices in market-related contracts and caps on references to inflation indexes
- Amortize fuel cost over the time the fuel is in the core

Constellation begins building contract book well in advance of refueling year



Cost by Fuel Cycle Component

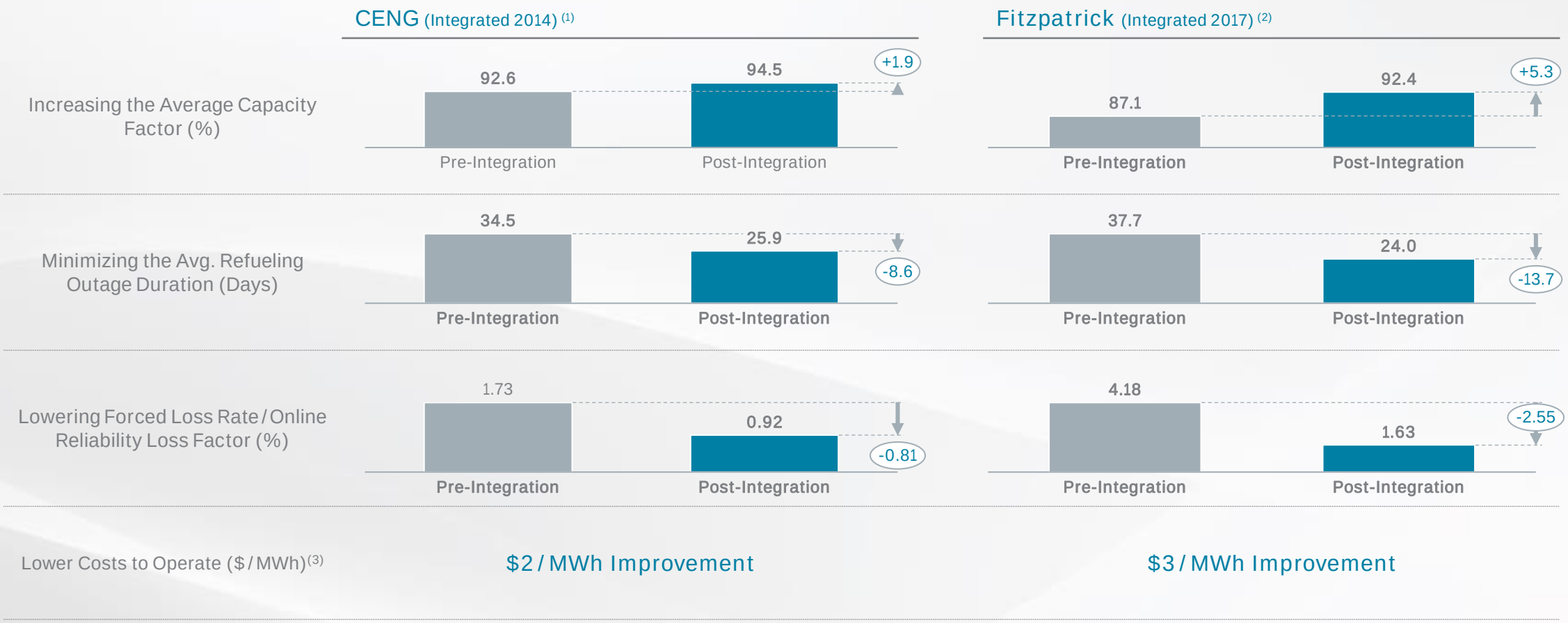
New Fuel Cost Amortization Schedule



Nuclear fuel is ~20% of operating costs and uranium is 40% of fuel costs

Constellation

Constellation has a History of Improving Operations



(1) Pre-Integration statistics reflect years 2007 – 2013 and Post-Integration reflect years 2014 – 2020; certain years selected for capacity factor and refueling outages for comparison purposes
(2) Pre-integration statistics reflect years 2012 – 2016 and Post-Integration reflect years 2017 – 2020; certain years selected for capacity factor and refueling outages for comparison purposes
(3) Total Generating Cost ($/MWh) is Fuel Expense, Capital and Total Operating & Maintenance Cost divided by generation output. The numbers represented are what was submitted to the Electric Utility Cost Group (EUCG) as part of an annual reporting process for member utilities.

Constellation®

Best-in-Class Operations Provide Substantial Environmental and Economic Benefits

4% Capacity Factor Above Industry Average(1)

X

Constellation Capacity (21 GW)(2)

...over 7.3 million MWh additional carbon-free energy generated

...almost 5.2 million $mtCO_2$ avoided, which is equivalent to removing 1.1 million cars off the road(3)

...the equivalent of 2.4 GW of wind

...the equivalent of 3.5 GW of solar panels

... Over $275M in additional carbon-free energy generated(4)

...$435M in savings related to the cost to purchase the same amount of carbon-free energy from renewables(4,5)

(1) Industry average represents major operators excluding Exelon
(2) Assumes total output generated from plants and not ownership
(3) Measured using the EPA Greenhouse Gas Emissions calculator https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator
(4) Measured using NY Zone A reference price of $37.83/MWh as of November 30, 2021
(5) Savings include additional $22/MWh REC price from most recent NYSERDA procurements https://www.nyserda.ny.gov/All-Programs/Clean-Energy-Standard/LSE-Obligations/2021-Compliance-Year

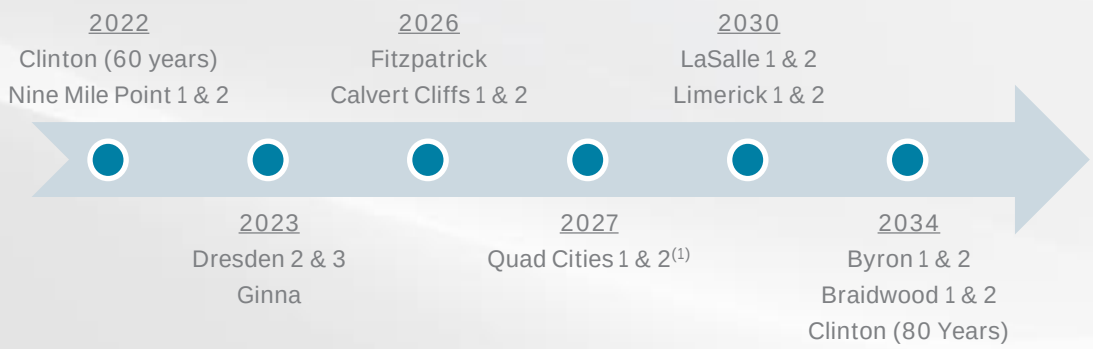
Constellation

Committed to Reaching Carbon-Free Energy Goals by Seeking to Extend Licenses of our Nuclear Fleet

License Extensions

- Constellation plans to file applications to extend the licenses of our nuclear fleet to 80 years assuming policy support
- The NRC approved the extension of Peach Bottom in March 2020, becoming the 2nd nuclear reactor to receive approval to operate 80 years
- The process took approximately four years, from announcement in 2016, to application submission in 2018, to approval in 2020

Anticipated Project Start Dates



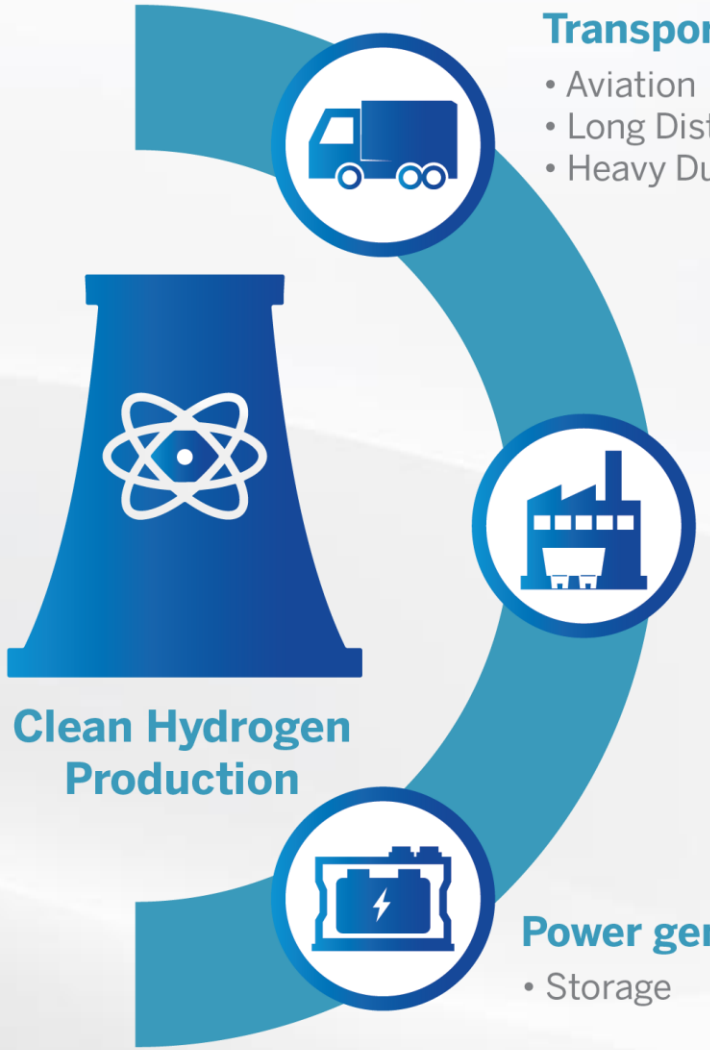
Nuclear Uprate Opportunities

- Constellation will seek approval from the NRC to improve upon our best-in-class operations and increase the carbon-free output from our nuclear fleet
- Over the next 5 years, Constellation has an opportunity to add over 200 MW in capacity through measurement uncertainty recapture (MUR) power uprates and turbine upgrades

(1) Requires request and approval for exemption to submit Unit 2 together with Unit 1

Constellation®

Clean Hydrogen will enable decarbonization of hard to decarbonize sectors



Clean Hydrogen Production

Transportation

- Aviation
- Long Distance Trucks and Buses
- Heavy Duty Machinery/Vehicles/Trucks

Industrial Sector

- Steel
- Refineries
- Chemicals (Ammonia & Methanol production)

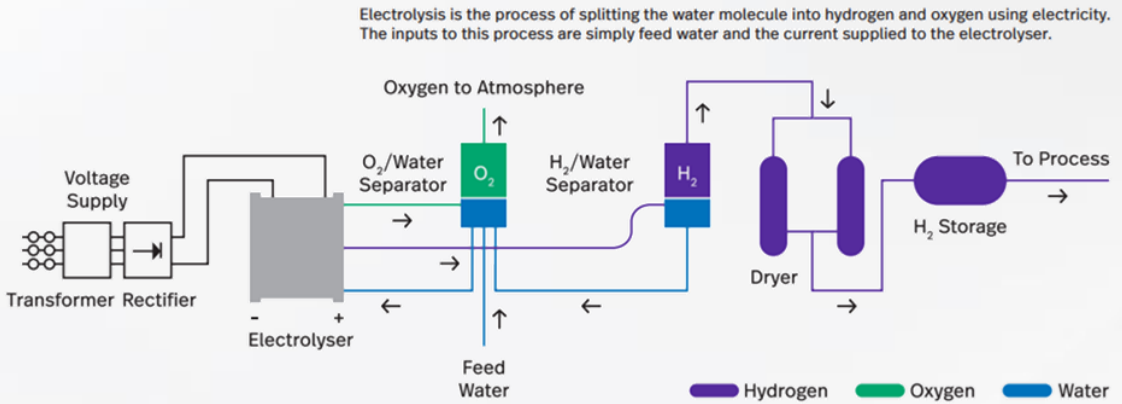
Power generation

- Storage

Constellation

Nine Mile Point Hydrogen Pilot

- Constellation has been awarded a DOE grant in partnership with Nel Hydrogen and 3 national laboratories to demonstrate an integrated hydrogen production strategy
- Nine Mile Point was selected as the site to install a Proton Exchange Membrane (PEM) electrolyzer
- Budget Period 1 concluded in August 2021



Budget Period 1:

Complete 30% Design

Demonstrate dynamics operation

Budget Period 2:

Finish 100% design, install, operate at steady state

Demonstrate dynamic operation, simulate scaleup

Year 1 (April 2020 – March 2021)
- Site selection and 30% engineering design
- Engineering specification for electrolyzer
- Environmental review
- Regulatory review
- Installation cost estimate and plan

Year 2 (April 2021 – March 2022)
- 100% engineering design
- Complete manufacture, test of electrolyzer

Year 3 (April 2022 – March 2023)
- Start of steady state operation of electrolyzer
- Simulation of scale-up electrolyzer operation
- Demonstration of dynamic operation on site

Constellation

Strong Performance from our Renewables and Power Fleet

12 GW Capacity

...operating in 17 states and Canada

27 million MWh

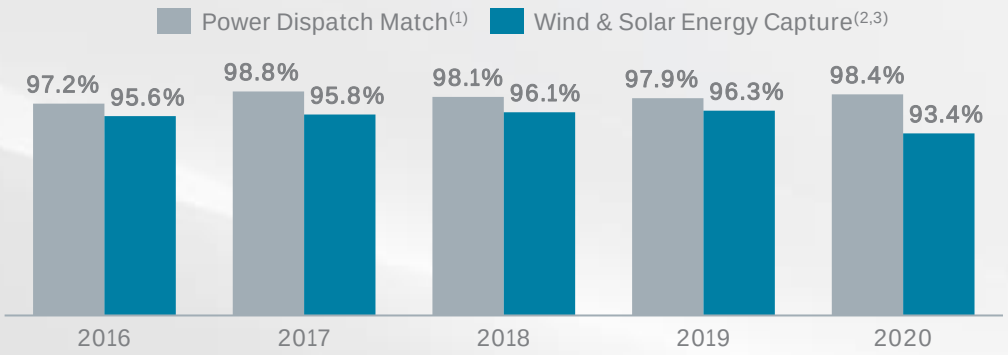
...from 3 GW renewables, 8 GW gas units, 1 GW oil

8 million MWh

...of carbon-free energy produced from 3 GW hydro, wind and solar

LNG Terminal

...with 3 BCF storage and 1 BCF/day vaporization capacity



(1) Power Dispatch Match is used to measure the responsiveness of a unit to the market, expressed as the actual energy gross margin relative to the total desired energy gross margin. Desired energy gross margin is measured by revenues less fuel costs and variable O&M when unit is dispatched by Constellation or the RTO.
(2) Wind Energy Capture represents the actual energy produced by Wind Turbine Generators (WTGs) of a wind farm in the year, divided by the on-site measured total wind energy available
(3) Solar Energy Capture represents the actual energy produced by the sum of the Generating System Modules of a solar plant or group of solar plants, divided by the total expected energy to be produced by the sum of the same Generating System Modules

Constellation®

Up to 500 MWs of Wind Assets Available for Repowering

- Enabled repowering/refurbishment of up to ~500 MWs under the current IRS guidelines for 60% PTC
- IRR range between 10%-25% assuming 60% PTC
- First repowering expected to start in 2022

Advantages of Repowering	
Promotes the growth of Renewable platform	✔
Contributes toward federal and state sustainability goals	✔
Restarts the 10-year PTC clock	✔
Extends useful life of assets	✔
Adds MWhrs to grid	✔
Leverages existing assets, reducing development risk and construction costs	✔
Provides potential for longer term PPAs with counterparties	✔
Significant upside under Build Back Better Plan	✔
Attractive returns with CapEx costs at or below new build	✔
Allows for a large % of cash flows to come from contracted sources (PTC, PPA)	✔

Constellation

Constellation's Texas Gas Plants have Significantly Lower Emissions than other ERCOT Plants

- CO_2 emission rate was 23% lower than the ERCOT average(1,2)
- 1.348 million metric tonnes of CO_2 were avoided, or the equivalent of taking over 293,000 cars(3) off the road compared to the ERCOT grid average emission rate
- 1,870 fewer tons of NOx, 18,181 fewer tons of Particulate Matter (PM), and 2,612 tons fewer tons of SO_2 were emitted than the ERCOT grid average emission rate
- Constellation 's five-year behind-the-meter power supply transaction with Compute North to co-locate its data center at one of our Texas plants provides additional margin while enhancing grid reliability by providing curtailable load to ERCOT without requiring new gas fired peakers to be built

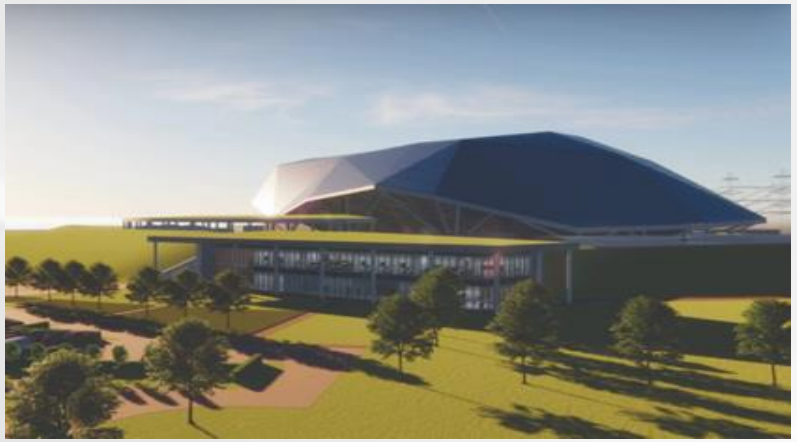
(1) Based on 2020 Constellation average emission rate of 809 lb/MW compared to ERCOT average of 1,056 lb/MW
(2) ERCOT 2020 Average Emission Rates are based on the following generation fuel mix: 46.7% Natural Gas, 25.0% Renewable Energy, 17.9% Coal and Lignite, 10.1% Nuclear, and 0.4% Other
(3) Measured using the EPA Greenhouse Gas Emissions calculator https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator

Constellation®

Staying at the Forefront of Technology

Rolls Royce Agreement

- Constellation invested in Rolls Royce SMR Ltd alongside the UK Government, Rolls Royce, BNF Capital and Qatar Investment Authority to build and operate small modular reactors in the UK and internationally
- Each SMR would provide 470 MW of carbon-free electricity
- Constellation will serve as a lead nuclear adviser during pre-operation period and then become the SMR operator in the UK
- As of November 2021, the UK Government has committed £210M ($285M) to Rolls Royce to support advancement of phase 2, which includes further design development



Net Power, LLC

- NET Power, LLC is a strategic venture between Constellation, 8 Rivers, McDermott, and Occidental Petroleum; Constellation owns ~31%
- The new technology uses a semi-closed loop cycle that inherently captures all CO_2 and uses it as working fluid; ~97% of CO_2 is recycled with the remaining ~3% of CO_2 pipeline-ready
- In November 2021, NET Power's demonstration plant in La Porte, TX was synchronized to the grid, marking the final step in proving this new innovative technology

Constellation

Constellation.

Catalyzing Customer Access to Carbon-Free Products

Jim McHugh

Chief Commercial Officer

Our Commercial Business: Who & What We Serve

Power
215 TWh
Load served across Wholesale, C&I and mass markets

Natural Gas
1.6 Tcf
Load served across C&I residential, Wholesale, LDC, and municipal customers

Renewable Supply
14 TWh/yr
Contracted or owned capacity used to serve customers

Energy Efficiency
270k Metric Tons
Annual CO^2 reduction

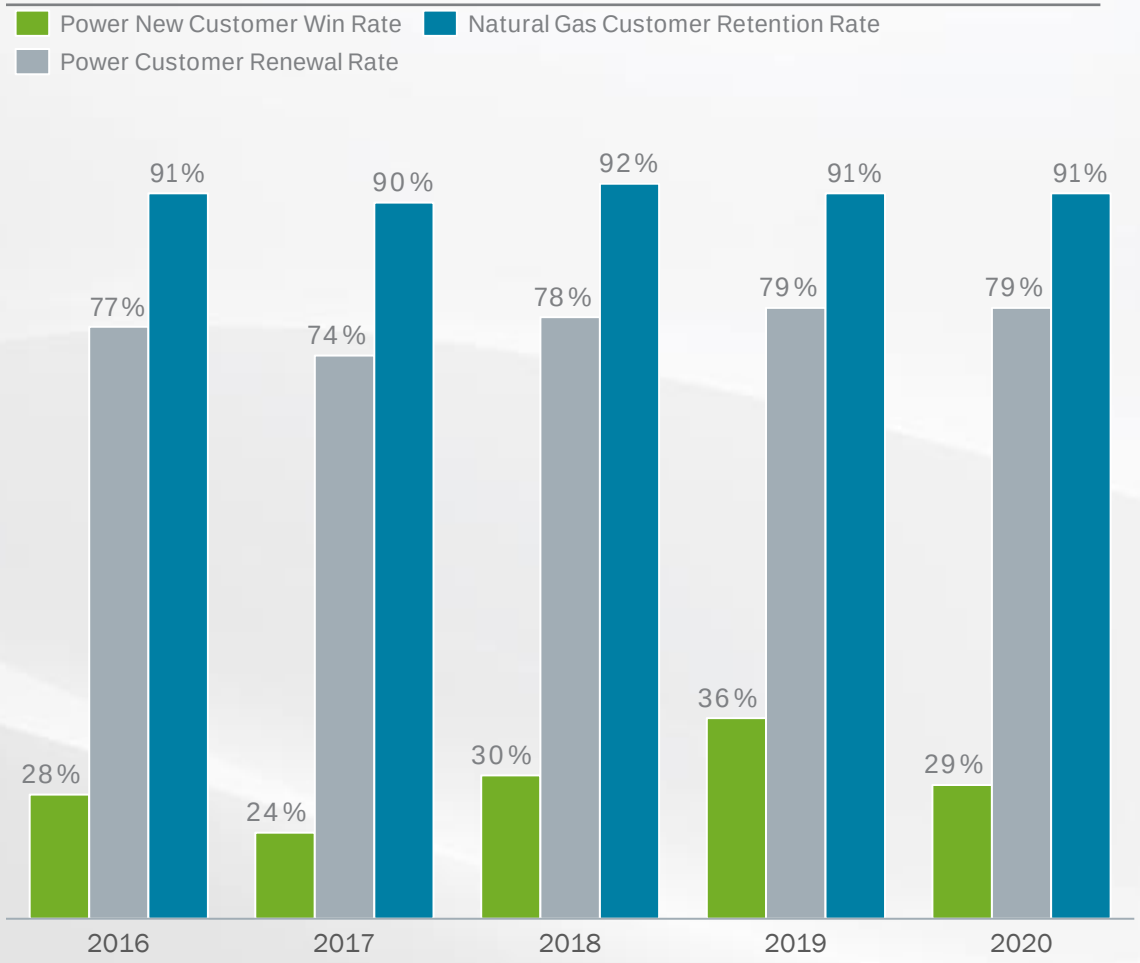
	Wholesale	C&I	Mass Markets
Our Customers	Power Cooperative Municipal Power Authorities Utilities Financial Institutions	Large Commercial Industrial Public Sector Small & Medium Commercial	Residential Community Choice Aggregation Government Aggregation Small Business
Our Competencies	• Expertise in sourcing contracted generation to provide customized products • Highly tailored products and solutions • Commodity and risk management and hedging	• Strong direct customer and broker relationships • High customer retention rates • Industry-leading association relationships • Scalable platform • Bundled energy solution	• Broad suite of solutions to address supply and demand side needs • Strong energy and services operating platform • Proven partnership model

*2020 Data

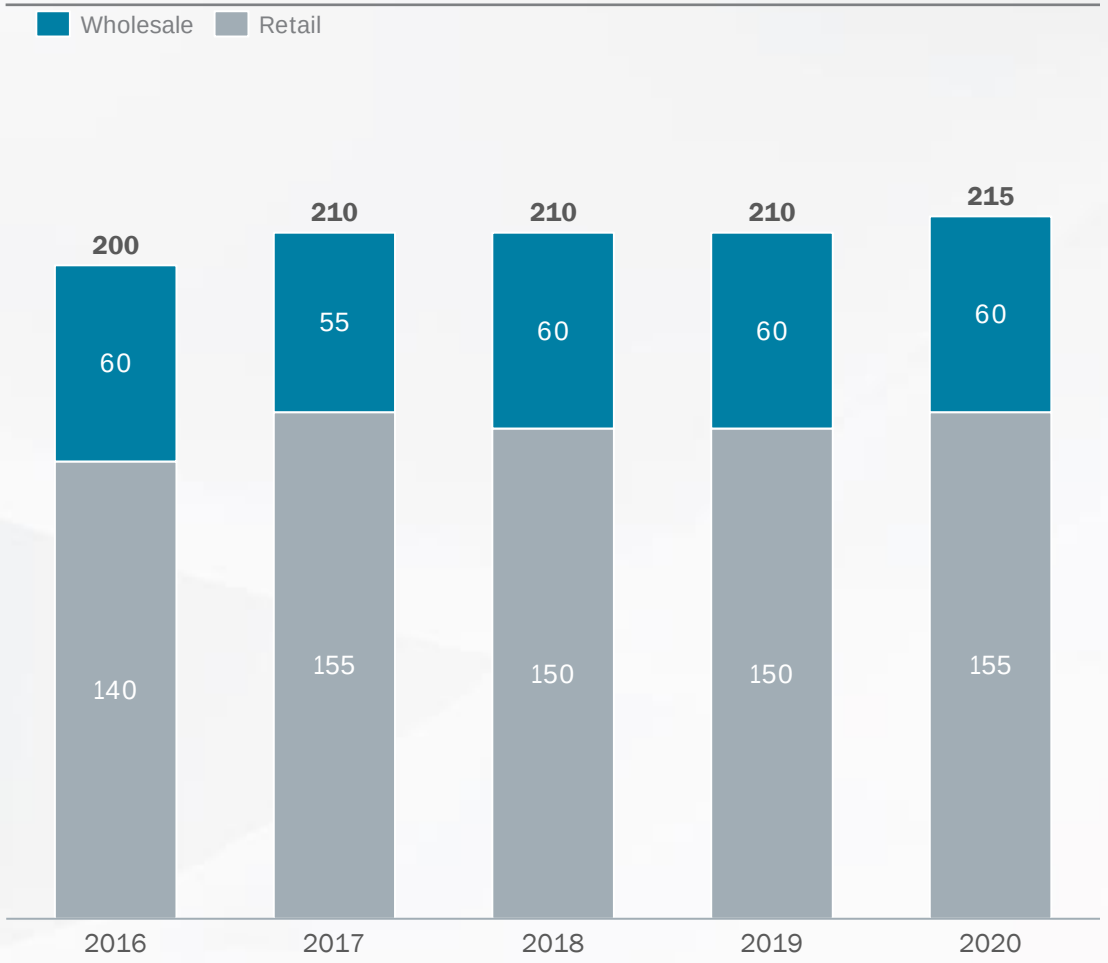
Constellation

Leading Customer Operational Metrics Result in Consistent and Repeatable Load

Leading Customer Operational Metrics



Consistent Load(1)

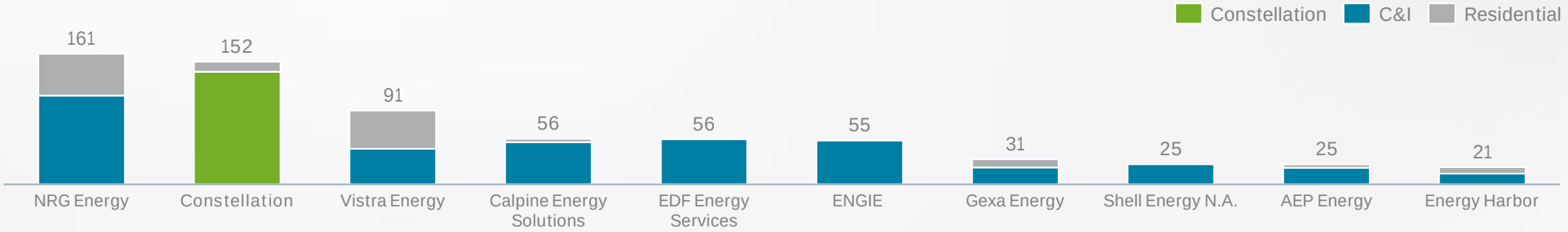


(1) Reflects retail load and wholesale load auction volumes as of December 31, 2020. Does not equate to annualized retail load volumes under contract as reported in DNV GL Market Share Landscape.

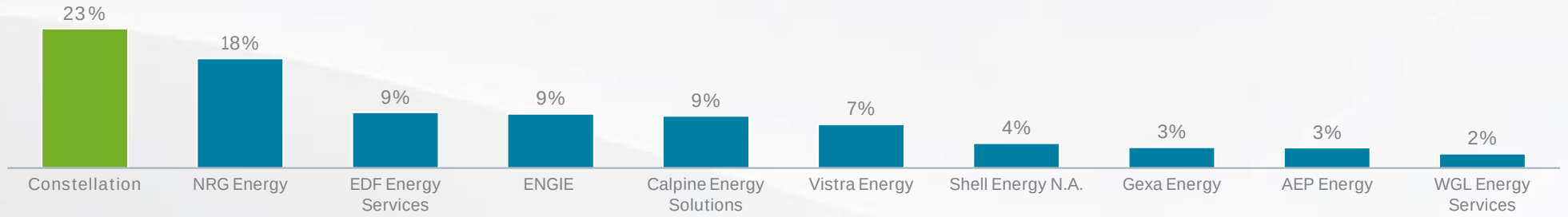
Constellation®

Constellation is a Leading Provider of Retail Electricity

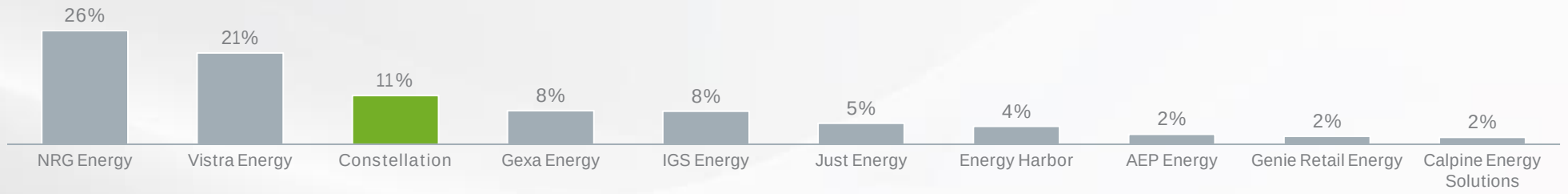
Retail Electric Load Served (TWh)[1]



C&I Market Share[1]



Residential Market Share[1]



(1) Source: DNV GL Retail Landscape May 2021. Numbers reflect annualized Non-Residential customer load under contract.

Constellation®

Our C&I Concentration is a Core Strength

Financial Stability

- Predictable load and stable unit margins
- Repeatable business with high retention and win rates
- Insulation from weather-driven volatility
- Better aligned to baseload fleet
- Maximized cash flows from high customer satisfaction and win and renewal rates

Scalable Platform

- Broad suite of energy, sustainability, and analytics solutions for customers
- Lower customer acquisition and services costs allows for scalability
- Curtailable load enables grid stability

Strong Foundation for Growth

- Best positioned to sell sustainability and carbon-free products due to our strong customer relationships

Constellation®

Constellation Provides an Integrated Value Proposition for our C&I Customers

Develop customized Power and Natural Gas Supply solutions for our customers

Deploy and manage On-Site Generation

Add Energy Efficiency Upgrades

Leverage Market Expertise, Monitoring and Reporting

Integrate Carbon-free options (Renewables, RECs, EFECs, Bio-Gas, carbon offsets) into a customer's supply

Commodity Risk Management + Manage Consumption & Overall Spend + Support Customer Goals including *sustainability goals and budgetary needs* = Compounded benefits that deliver real business value

Constellation

Businesses are Demanding Carbon-Free Energy Products and Solutions

60% of the Fortune 500 have set a target related to GHG emission reduction, a 12% increase since 2017, according to World Wildlife Fund

JP Morgan created a methodology called Carbon Compass℠ which establishes Paris-aligned targets to reduce carbon intensity in Oil & Gas, Electric Power and Auto Manufacturing portfolios by 2030

"A Fifth of World's Largest Companies Committed to Net Zero Target"
– Forbes

Bloomberg targets to become the first one-stop-shop for sustainability data

The State Department's Clean Energy Demand Initiative (CEDI) is "bringing corporations and countries together in pursuit of their climate and energy goals"

Over **200 Companies** have signed The Climate Pledge to reach the terms of the Paris Agreement 10 years early

"Given how central the energy transition will be to every company's growth prospects, we are asking companies to disclose a plan for how their business model will be compatible with a net zero economy."
– Larry Fink,
CEO Blackrock

Clean Energy Buyers Alliance, which is comprised of nearly 300 members, has committed to achieving a 90% carbon-free U.S. electricity system by 2030

The Ceres Ambition 2030 initiative is working to decarbonize six of the highest-emitting sectors

Constellation®

Constellation Provides Industry-Leading Sustainability Solutions

Constellation provides solutions for our customers to:

Support investment and supply of carbon-free energy
Simplify complex energy solutions
Manage customer price risk

Constellation has developed a broad suite of zero-carbon solutions for customers and continues to innovate through use of digital tools and analytics.

Constellation®

Driving the Customer and Grid Transition to Carbon Free with an Hourly-Matched Product

Carbon-Free Generation

Identify base load, dispatchable, and non-dispatchable assets

Customer Load

Leverage real-time meter data to balance hour-by-hour grid and usage to available carbon-free sources

Carbon Emissions

Understand and manage to marginal emissions factors

Auditable

Hourly digital certificates verify customer load matching

Reporting

Real-time reporting of customer emissions footprint

Flexible

Ultimate customer flexibility is provided with the ability to implement efficiency projects/upgrades, and choice of energy technology

Constellation is developing an hourly-matched carbon-free energy solution that is optimized around customer decarbonization goals and affordability

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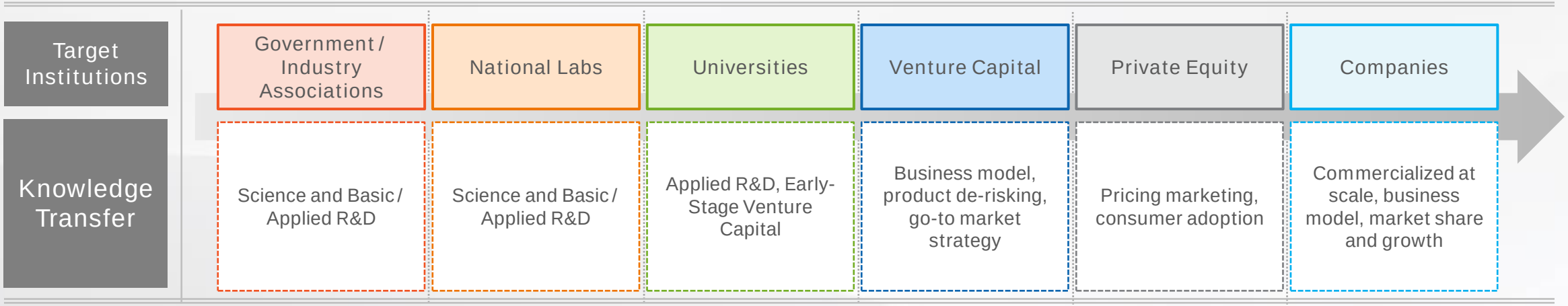
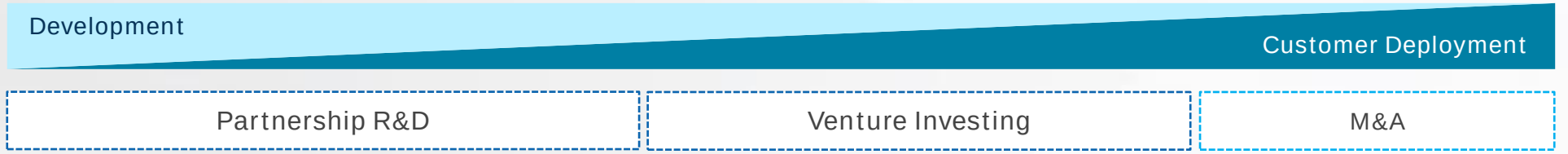
Constellation is Committed to Enabling Technology Development to Drive Value

Constellation's culture of innovation is advancing the energy transition by enabling new technology, forging strategic partnerships, investments and acquisitions to bring the next innovative product to our customers





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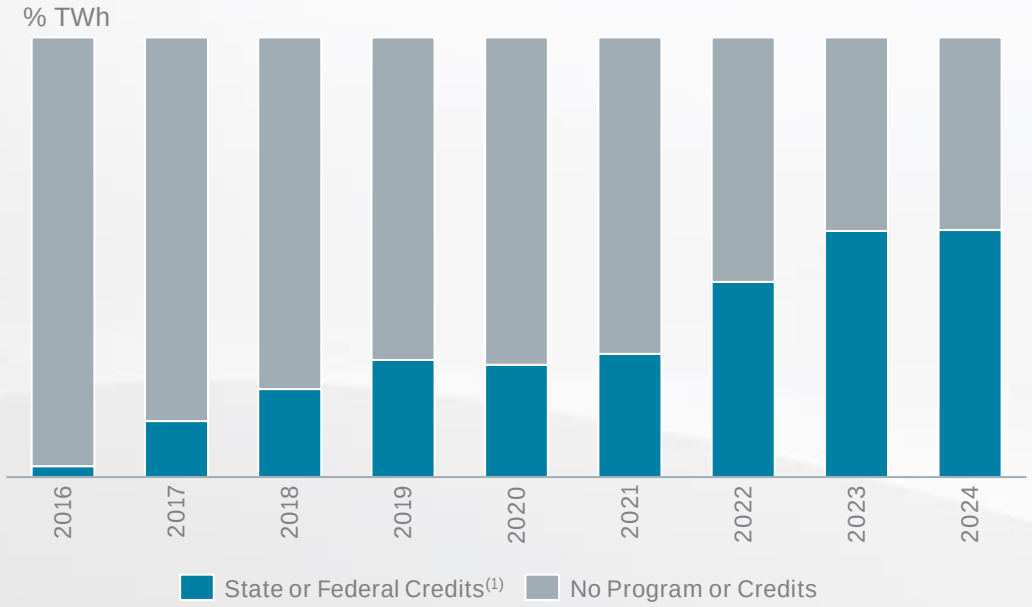
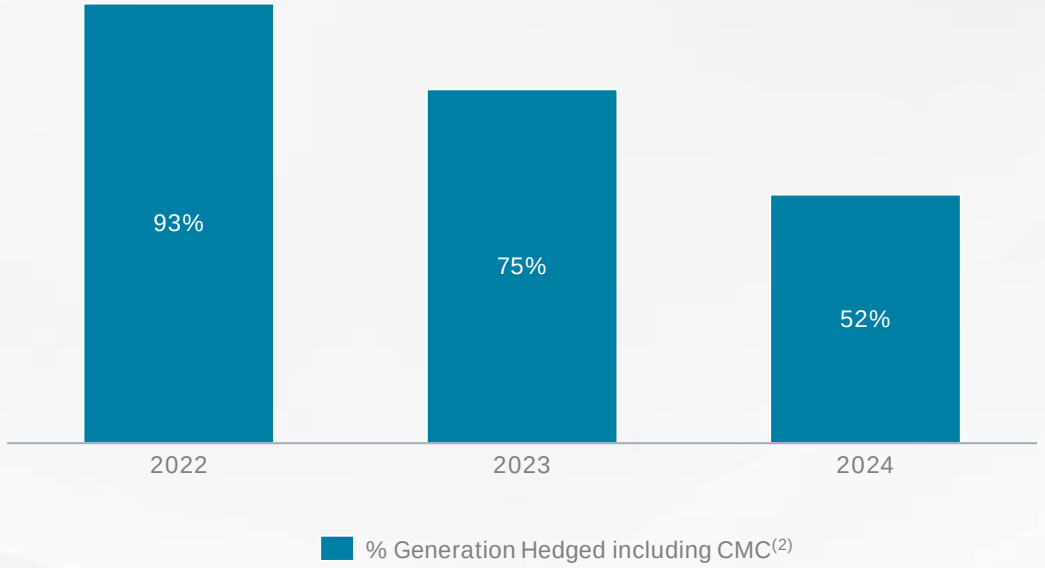
Creating Value for Shareholders

Dan Eggers

Chief Financial Officer

De-risking Generation Platform through Hedging and Contracted Revenue





Our generation supported by state programs will increase to 56**% of total output by 2023...**

Such that the IL CMC program plus our ratable hedging program on the remaining fleet increases overall generation hedge levels, ultimately providing significant visibility to gross margins over the next 3 years

Gross margin visibility is supported by the IL CMC program, ZEC and capacity revenues, our strong customer supply business, and the ratable hedging program for non-contracted generation

(1) Includes IL, NY, and NJ ZEC programs, IL CMC program, and PTCs for renewables
(2) Hedged percentages as of November 30, 2021
(3) Includes capacity revenues; 23/24 & 24/25 PJM capacity results are based on internal assumptions given PJM has not run the auctions to date

Constellation

Gross Margin* Update

	November 30, 2021	
Gross Margin Category ($M)[1]	2022	2023
Open Gross Margin* (including South, West, New England, Canada hedged gross margin)[2]	$6,200	$4,450
Contracted Revenues (Capacity, ZEC and IL CMC Plant Revenues)[3]	$2,450	$2,850
Mark-to-Market of Hedges[4]	$(2,150)	$(600)
Power New Business / To Go	$450	$500
Non-Power Margins Executed	$150	$100
Non-Power New Business / To Go	$250	$350
Total Gross Margin*[5]	$7,350	$7,650

(1) Gross margin* categories rounded to nearest $50M
(2) Includes gross margin for CMC plants through May 31, 2022
(3) Includes gross margin and CMC payments for CMC plants starting June 1, 2022. NY ZEC revenues reflect the expected NY ZEC payment as of current market forwards. Should market forwards exceed the ZEC reference index in New York, ZEC payments may decline.
(4) Mark-to-Market of Hedges assumes mid-point of hedge percentages
(5) Based on November 30, 2021 market conditions

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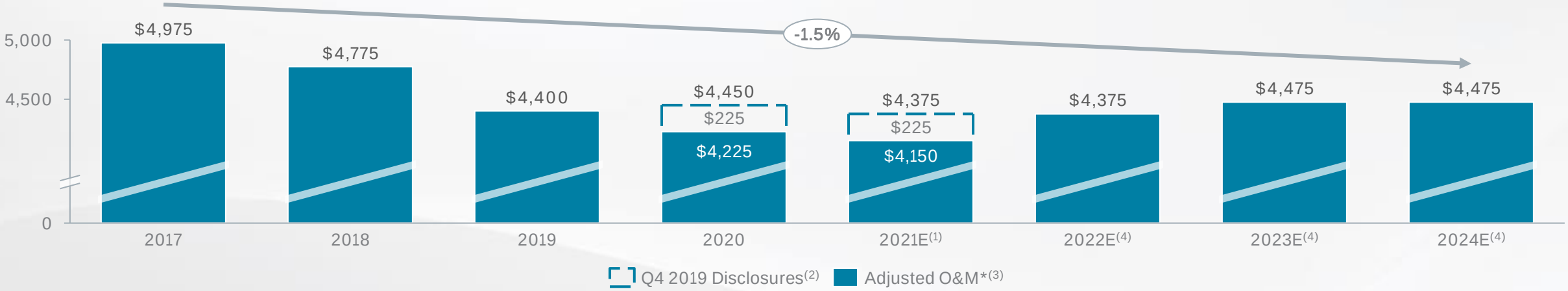
Cost Management Outpacing Inflation

($ in millions)



Focus on Efficiencies and Cost Management

- Constellation has a proven track record of effective cost management
- Projected to save over $1.4B in inflation-adjusted costs by 2024(5)

Constellation's focus on efficiencies and cost reduction, while ensuring safety and operational excellence, will support free cash flow generation

Note: All amounts rounded to the nearest $25M and may not sum due to rounding

(1) 2021 adjusted O&M* is estimated based on November 30, 2021 forecasts. Actual results may vary.

(2) Represents the additional adjusted O&M* disclosed in Q4 2019 Earnings call under normal conditions. 2020 and 2021 O&M spend is lower due to savings achieved to offset impacts of Covid-19 and Texas Weather Event, respectively.

(3) 2017-2021 include adjustments for purposes of comparing to forward-looking measures. Adjustments include reflecting CENG at 100% ownership, ARO accretion expense of unregulated units, and reclass of pension and OPEB non-service costs from O&M in accordance with SEC reporting guidelines that will apply to Constellation post-separation.

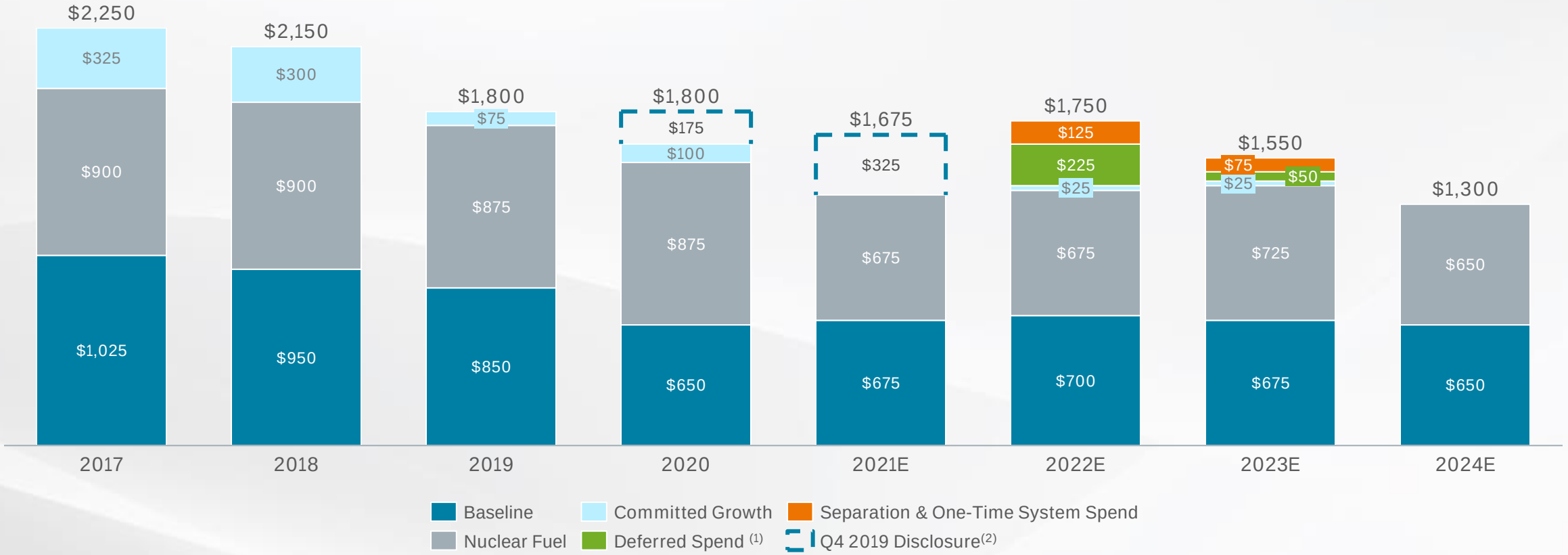
(4) Post-separation Constellation will apply single-employer pension accounting, which requires non-service costs to be reclassed out from O&M to Other, Net for SEC reporting purposes. Constellation's non-service costs are anticipated to be in a credit position of $100M, $150M, and $175M in 2022, 2023, and 2024, respectively. Impact is P&L neutral.

(5) Calculated using 2017 actuals and adjusting for annual inflation through 2024 (Source: Federal Reserve Bank of Minneapolis); 2022-2024 assumes inflation rate of 2.5%

Constellation

Carbon-Free Capital Investment Plans

($ in millions)



~90% of Capital will be Invested in Carbon-Free Over the Next 3 Years(3)

(1) Represents capital expenditures that were deferred due to Covid-19, ERCOT, and Byron and Dresden announcements
(2) Represents the additional capital included in the plan as of Q4 2019 Earnings call, which was prior to announcement of Byron and Dresden retirements
(3) Reflects spend related to nuclear and renewable assets

Constellation

Disciplined Capital Allocation Strategy Designed to Deliver Value for Our Shareholders

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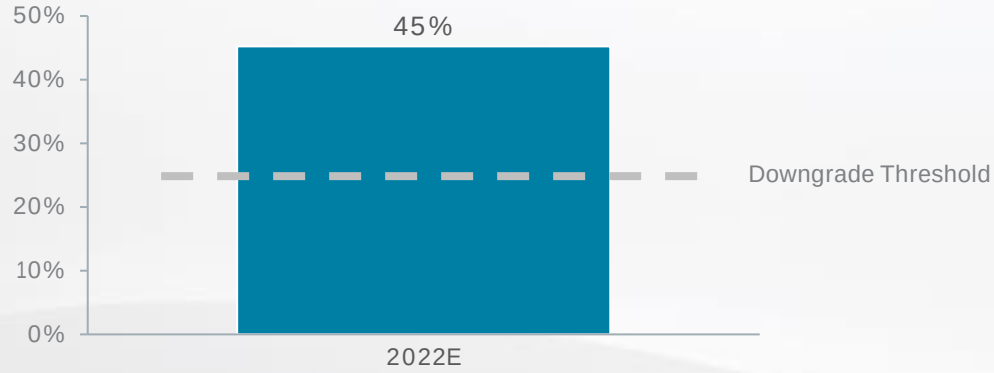
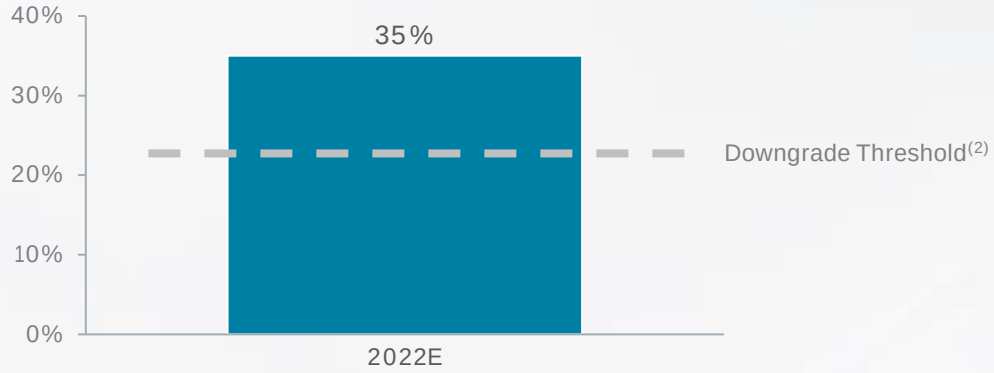
Maintaining Strong Investment Grade Credit Ratings is a Top Financial Priority

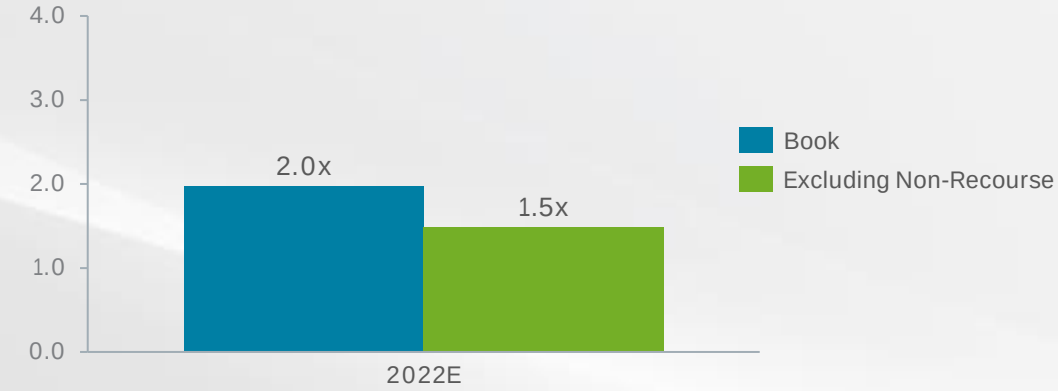
S&P FFO/Debt (%)*(1)



Moody's CFO Pre-WC/Debt (%)*(2)



Debt/Adjusted EBITDA Ratio*(3)



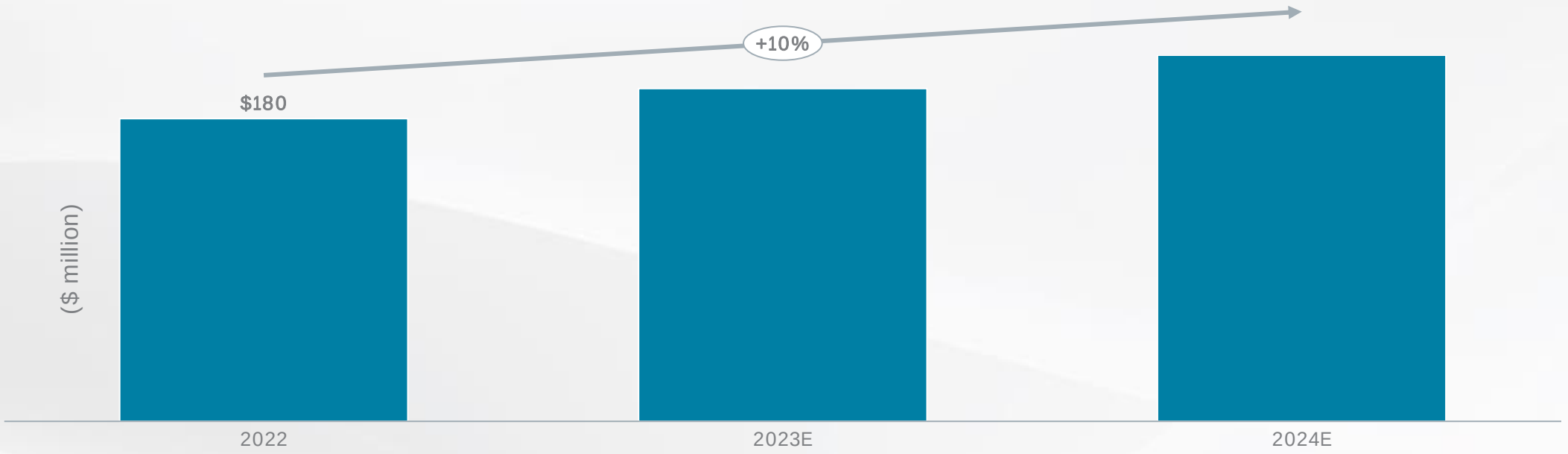
Constellation Credit Ratings

	S&P	Moody's
Issuer Rating	BBB-	Baa2
Short-Term Rating	A-3	P-2

(1) S&P and Moody's anticipated downgrade thresholds post-separation based on their latest published reports for Exelon Generation
(2) Moody's metrics and thresholds account for nuclear fuel as a cash expense
(3) Reflects net book debt (YE debt less cash on hand) / adjusted EBITDA*

Constellation

Returning Value to Our Shareholders Through an Annual Dividend[1]



(1) Dividend is subject to approval by Constellation's Board of Directors

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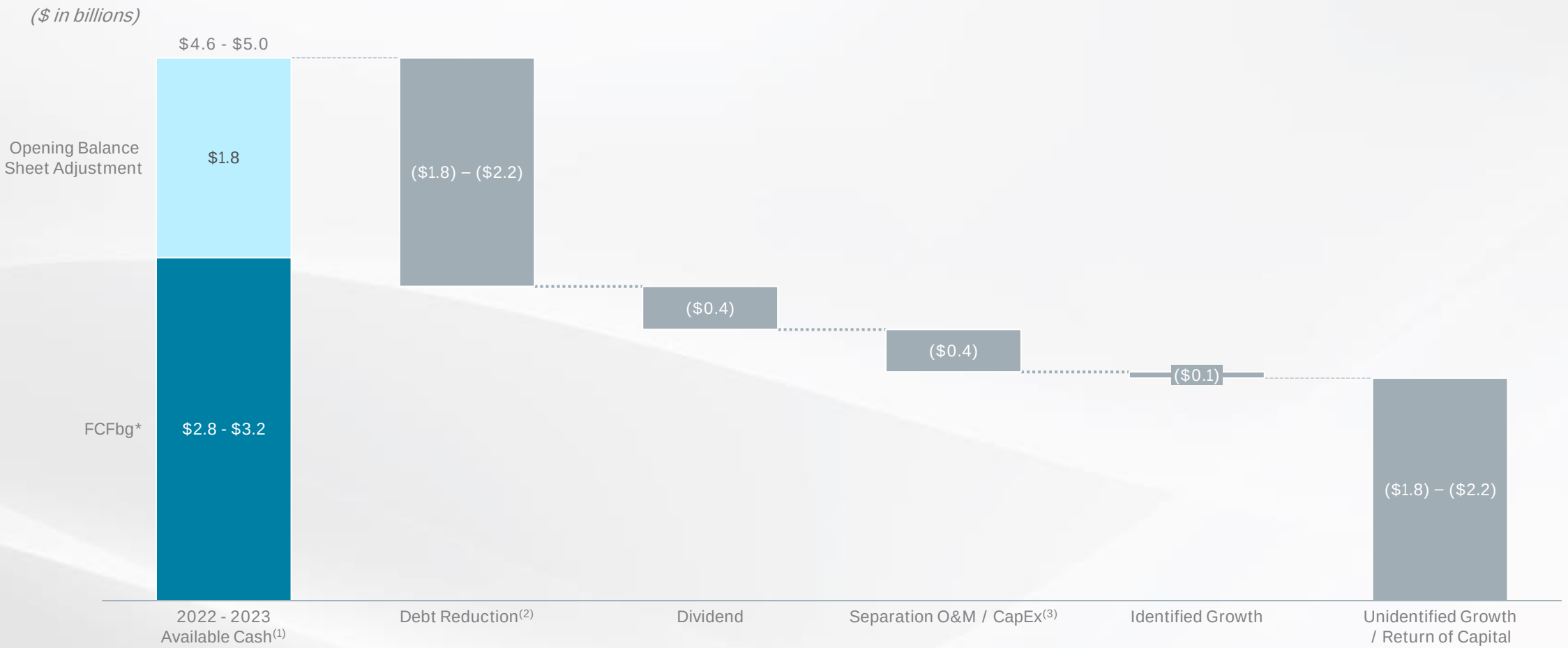
Growth Opportunities Can Deliver Value for Our Shareholders

We may pursue growth opportunities that provide additional value building on our core businesses or expanding our competitive advantages

- Opportunistic carbon-free energy acquisitions, particularly nuclear plants with supportive policy
- Create new value from the existing fleet through repowering, co-location and other opportunities
- Grow sustainability products and services for our customers focused on clean energy, efficiency, storage and electrification; help our C&I customers develop and meet sustainability targets
- Produce clean hydrogen using our carbon-free fleet
- Engagement with the technology and innovation ecosystem through continued partnerships with national labs, universities, startups, and research institutions
- Explore advanced nuclear technology for investment and participation via advisory services to maintain our leadership position as stewards of a carbon-free energy future

Constellation®

Available Cash Flow Outlook



(1) Available Cash is a midpoint of a range based on November 30, 2021 market prices
(2) Debt Reduction includes collateral activity
(3) Separation O&M / CapEx includes costs and investments related to separation and multi-year implementation of Enterprise Resource Program (ERP) system

Constellation®

Initiating 2022 Guidance

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Closing

Joe Dominguez

Chief Executive Officer

Constellation: America's Leading Clean Energy Company

Committed to a Carbon-Free Future	• Cleanest generation fleet in the country providing 10% of carbon-free power in the U.S. • Enabling customers to meet their environmental and sustainability goals by providing innovative products aimed at carbon-free solutions • Strong advocate for policy supporting carbon-free goals, at both the state and national level, and well-positioned to support these goals
World Class Operations	• Industry-leading nuclear capacity factor of ~94% or higher since 2013; ~4% better than industry average each year • 2020 average refueling outage duration of 22 days; 11 days better than the industry average • High customer satisfaction, resulting in strong customer renewal and retention rates that support leading 23% market share with C&I customers
Industry-Leading Customer Business	• One of the largest customer-facing platforms in the U.S., serving ~215 TWhs(1) of load, including ~155 TWhs of primarily C&I retail and ~60 TWhs of wholesale volumes • High customer satisfaction levels resulting in business stability: – 77% average retail power renewal rate since 2016 – Since 2016, average customer duration of more than 6 years
Strong Value Proposition	• Committed to investment grade credit ratings • Record of cost management, with more than $1.1B of cost reductions since 2015 • Projected to save over $1.4B in inflation-adjusted costs by 2024 • Prioritizing capital allocation to support balance sheet, return of value to shareholders including annual dividend of $180M growing at 10%, and investments that optimize our core businesses(2) • Well-defined risk mitigation strategies including state support programs, capacity markets, and ratable hedging program
Committed to ESG Principles	• Leader in carbon-free energy, reduced emissions by 80% since 2005, which has led to a generating fleet that is 90% carbon-free and will grow to 100% carbon-free by 2040 • Diversity, equity and inclusion is a business imperative, core value and moral obligation • Partner with, and support, the communities in which we operate through philanthropy, racial and social justice initiatives, and workforce development programs • Maintain the highest standards of corporate governance to help us achieve our performance goals and maintain the trust and confidence of our shareholders, employees, customers, regulators, and other stakeholders

(1) Reflects retail load and wholesale load volumes as of December 31, 2020
(2) Dividend and other return of capital is subject to approval by Constellation's Board of Directors

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Appendix

Constellation's Strategy is Integrated with ESG

Clean Energy Advocacy

- Policy Advocacy - We work with policymakers to find solutions that drive decarbonization and provide value to customers

Carbon-Free Energy & Climate Mitigation

- Carbon-Free, Safe, and Reliable Energy - Retaining essential best-in-class carbon-free, firm, 24/7 assets and growing the supply of clean power, fuels and energy carriers including hydrogen are essential to fighting the climate crisis
- Climate Change Mitigation, Adaptation – Recognizing supply can be impacted by climate change, our business also needs to adapt, build resiliency and support longevity
- Supply Chain and Fuel Cycle - Building a sustainable supply chain that delivers energy as well as quality products and services, and responsibly manages waste

Customer Transformation

- Clean Customer Transformation – Customers, including businesses and cities, are transforming to become more sustainable from energy supply to management. We supply clean power when they need it 24 hours a day and provide transformative solutions to integrate clean fuels. We will continue to innovate to meet customer needs.

Technology and Commercialization

- Innovation and Technology Enablement - Partnership with our customers, suppliers, universities, governments, national labs and startups are essential to enable a clean energy future. We support technology advancement through development, partnerships and commercialization pathways.

Energy Equity

- Equity and Community Empowerment - We are committed to building a future in which all our customers, employees, business partners, and communities benefit equitably from social, environmental and economic progress
- Diversity, Equity and Inclusion - Our commitment to diversity, equity and inclusion is an advantage in the fight against climate change, including a commitment to attract, retain, and develop a diverse, equitable workforce, promote an inclusive culture and extend diversity and inclusiveness throughout our value chain

Governance and Ethics

- Governance and Ethics - Strong corporate governance and risk management is critical to maximize operational results, ensure compliance

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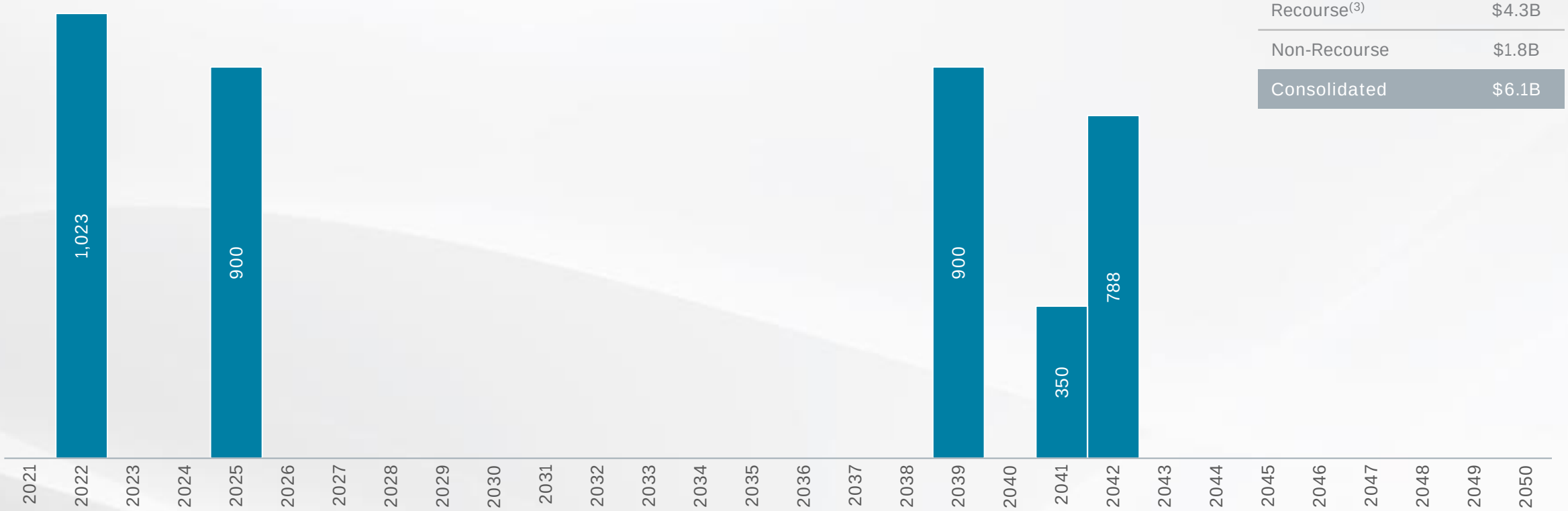
Long-Term Debt Maturity Profile



LT Debt Balances[2]	
Recourse[3]	$4.3B
Non-Recourse	$1.8B
Consolidated	$6.1B

Constellation's weighted average LTD maturity is approximately 10 years[1]

(1) Maturity profile excludes non-recourse debt, securitized debt, capital leases, fair value adjustments, unamortized debt issuance costs and unamortized discount / premium
(2) Long-term debt balances reflect Q3 2021 10-Q GAAP financials, which include items listed in footnote 1
(3) Includes $258M intercompany loan from ExGen to Corporate (Legacy CEG notes maturing April 1, 2032), which will be settled upon close

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Nuclear Fleet Overview

Plant Location	Type / Containment	License Extension Status	License Expiration[1]	Capacity (MW)[2]	Policy Support (Term)	Ownership	Spent Fuel Storage	2-Year Capacity Factor[3]
Braidwood, IL (Units 1 and 2)	Pressurized Water Reactor Concrete / Steel Lined	Renewed	Unit 1: 2046 Unit 2: 2047	2,386	CMC Jun '22 – May '27	Constellation: 100%	Dry Cask	Unit 1: 96.8% Unit 2: 97.3%
Byron, IL (Units 1 and 2)	Pressurized Water Reactor Concrete / Steel Lined	Renewed	Unit 1: 2044 Unit 2: 2046	2,347	CMC Jun '22 – May '27	Constellation: 100%	Dry Cask	Unit 1: 97.4% Unit 2: 95.2%
Calvert Cliffs, MD (Units 1and 2)	Pressurized Water Reactor Concrete / Steel Lined	Renewed	Unit 1: 2034 Unit 2: 2036	1,790	N/A	Constellation: 100%	Dry Cask	Unit 1: 96.0% Unit 2: 95.8%
Clinton, IL (Unit 1)	Boiling Water Reactor Concrete / Steel Lined / Mark III	2027[4]	Unit 1: 2027[5]	1,080	ZEC Jun '17 – May '27	Constellation: 100%	Dry Cask	Unit 1: 95.0%
Dresden, IL (Units 2 and 3)	Boiling Water Reactor Steel Vessel / Mark I	Renewed	Unit 2: 2029 Unit 3: 2031	1,845	CMC Jun '22 – May '27	Constellation: 100%	Dry Cask	Unit 2: 93.0% Unit 3: 95.8%
FitzPatrick (Unit 1)	Boiling Water Reactor Steel Vessel / Mark I	Renewed	Unit 1: 2034	842	ZEC Apr '17 – Mar '29	Constellation: 100%	Dry Cask	Unit 1: 94.4%
LaSalle, IL (Units 1 and 2)	Boiling Water Reactor Concrete / Steel Lined / Mark II	Renewed	Unit 1: 2042 Unit 2: 2043	2,320	N/A	Constellation: 100%	Dry Cask	Unit 1: 96.0% Unit 2: 96.3%
Limerick, PA (Units 1 and 2)	Boiling Water Reactor Concrete / Steel Lined / Mark II	Renewed	Unit 1: 2044 Unit 2: 2049	2,317	N/A	Constellation: 100%	Dry Cask	Unit 1: 94.6% Unit 2: 95.8%
Nine Mile Point, NY (Units 1 and 2)	Boiling Water Reactor Steel Vessel / Mark I Concrete / Steel Vessel / Mark II	Renewed	Unit 1: 2029 Unit 2: 2046	1,676	ZEC Apr '17 – Mar '29	Unit 1: Constellation 100% Unit 2: Constellation: 82%, 18% LIPA	Dry Cask	Unit 1: 92.4% Unit 2: 94.4%
Peach Bottom, PA (Units 2 and 3)	Boiling Water Reactor Steel Vessel / Mark I	Renewed	Unit 2: 2053 Unit 3: 2054	1,323	N/A	Constellation: 50% PSEG: 50%	Dry Cask	Unit 2: 93.7% Unit 3: 96.2%
Quad Cities, IL (Units 1 and 2)	Boiling Water Reactor Steel Vessel / Mark I	Renewed	Unit 1: 2032 Unit 2: 2032	1,403	ZEC Jun '17 – May '27	Constellation: 75% Mid-American Holdings: 25%	Dry Cask	Unit 1: 94.6% Unit 2: 95.5%
R.E. Ginna, NY (Unit 1)	Pressurized Water Reactor Concrete / Steel Lined	Renewed	Unit 1: 2029	576	ZEC Apr '17 – Mar '29	Constellation: 100%	Dry Cask	Unit 1: 92.2%
Salem, NJ (Units 1 and 2)	Pressurized Water Reactor Concrete / Steel Lined	Renewed	Unit 1: 2036 Unit 2: 2040	995	ZEC Jun '22 – May '25	Constellation: 42.59% PSEG: 57.41%	Dry Cask	Unit 1: 72.6% Unit 2: 93.0%

(1) Operating license renewal process takes approximately 4-5 years from commencement until completion of NRC review
(2) Net generation capacity is stated at estimated proportionate ownership share as of November 30, 2021. Figures will be confirmed in 2021 10-K filing.
(3) 2-Year capacity factor based on 2019-2020
(4) Although timing has been delayed, Constellation currently plans to seek license renewal for Clinton and has notified the NRC that any license renewal application would not be filed until the first quarter of 2024
(5) In 2019, the NRC approved a change of the operating license expiration for Clinton from 2026 to 2027

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Renewables Fleet (Wind)

Asset Name	ISO	Location	No. of Units	Primary Fuel Type	Primary Dispatch Type	Net Generation Capacity (MW)(1)	Ownership Interest (%)(2)
Michigan Wind 2	MISO	Sanilac Co., MI	50	Wind	Intermittent	46	51
Beebe	MISO	Gratiot Co., MI	34	Wind	Intermittent	42	51
Michigan Wind 1	MISO	Huron Co., MI	46	Wind	Intermittent	35	51
Harvest 2	MISO	Huron Co., MI	33	Wind	Intermittent	30	51
Harvest	MISO	Huron Co., MI	32	Wind	Intermittent	27	51
Beebe 1B	MISO	Gratiot Co., MI	21	Wind	Intermittent	26	51
Blue Breezes	MISO	Faribault Co., MN	2	Wind	Intermittent	3	
CP Windfarm	MISO	Faribault Co., MN	2	Wind	Intermittent	2	51
Whitetail	ERCOT	Webb County, TX	57	Wind	Intermittent	47	51
Sendero	ERCOT	Jim Hogg and Zapata County, TX	39	Wind	Intermittent	40	51
Criterion	PJM	Oakland, MD	28	Wind	Intermittent	36	51
Fair Wind	PJM	Garrett County, MD	12	Wind	Intermittent	30	
Fourmile Ridge	PJM	Garrett County, MD	16	Wind	Intermittent	20	51
Bluestem	SPP	Beaver County, OK	60	Wind	Intermittent	101	51
Shooting Star	SPP	Kiowa County, KS	65	Wind	Intermittent	53	51
Bluegrass Ridge	SERC	King City, MO	27	Wind	Intermittent	29	51
Conception	SERC	Barnard, MO	24	Wind	Intermittent	26	51
Cow Branch	SERC	Rock Port, MO	24	Wind	Intermittent	26	51
Mountain Home	Northwest	Glenns Ferry, ID	20	Wind	Intermittent	21	51
High Mesa	Northwest	Elmore Co., ID	19	Wind	Intermittent	20	51
Echo 1	Northwest	Echo, OR	21	Wind	Intermittent	17	50.49
Cassia	Northwest	Buhl, ID	14	Wind	Intermittent	15	51
Wildcat	Southwest	Lovington, NM	13	Wind	Intermittent	14	51
Echo 2	Northwest	Echo, OR	10	Wind	Intermittent	10	51
Tuana Springs	Northwest	Hagerman, ID	8	Wind	Intermittent	9	51
Greensburg	SPP	Greensburg, KS	10	Wind	Intermittent	6	51
Echo 3	Northwest	Echo, OR	6	Wind	Intermittent	5	50.49
Three Mile Canyon	Northwest	Boardman, OR	6	Wind	Intermittent	5	51
Loess Hills	SERC	Rock Port, MO	4	Wind	Intermittent	5	
Total Wind						746	

(1) Net generation capacity is stated at estimated proportionate ownership share as of November 30, 2021. Figures will be confirmed in 2021 10-K filing.
(2) 100% ownership, unless otherwise indicated

Constellation

Renewables Fleet (Solar / Hydro / Storage)

Asset Name	ISO	Location	No. of Units	Primary Fuel Type	Primary Dispatch Type	Net Generation Capacity (MW)[1]	Ownership Interest (%)[2]
Solar Horizons	PJM	Emmitsburg, MD	1	Solar	Intermittent	16	51
Solar New Jersey 3	PJM	Middle Township, NJ	5	Solar	Intermittent	2	51
Antelope Valley	CAISO	Lancaster, CA	1	Solar	Intermittent	242	
Sacramento PV Energy	CAISO	Sacramento, CA	4	Solar	Intermittent	30	51
Denver Airport Solar	Southwest	Denver, CO	1	Solar	Intermittent	4	51
Total Solar						294	
Muddy Run	PJM	Drumore, PA	8	Hydroelectric	Intermediate	1,070	
Conowingo	PJM	Darlington, MD	11	Hydroelectric	Base-load	572	
Clinton Battery Storage	PJM	Blanchester, OH	1	Energy Storage	Peaking	10	
Total Hydro / Storage						1,652	
Total Renewables						2,692	

(1) Net generation capacity is stated at estimated proportionate ownership share as of November 30, 2021. Figures will be confirmed in 2021 10-K filing.
(2) 100% ownership, unless otherwise indicated

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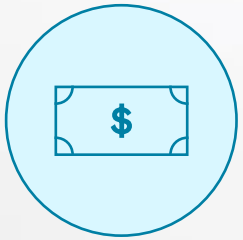
Gas Fleet

Asset Name	ISO	Location	No. of Units	Primary Fuel Type	Primary Dispatch Type	Net Generation Capacity (MW)[1]	Ownership Interest (%)[2]
Mystic 8, 9	ISO-NE	Charlestown, MA	6	Gas	Intermediate	1,413	
Hillabee	SERC	Alexander City, AL	3	Gas	Intermediate	753	
West Medway II	ISO-NE	West Medway, MA	2	Oil/Gas	Peaking	192	
West Medway	ISO-NE	West Medway, MA	3	Oil	Peaking	124	
Grand Prairie	Alberta	Alberta, Canada	1	Gas	Peaking	105	
Wyman 4	ISO-NE	Yarmouth, ME	1	Oil	Intermediate	35	5.9
Framingham	ISO-NE	Framingham, MA	3	Oil	Peaking	31	
Mystic Jet	ISO-NE	Charlestown, MA	1	Oil	Peaking	9	
Eddystone 3, 4	PJM	Eddystone, PA	2	Oil/Gas	Peaking	760	
Perryman	PJM	Aberdeen, MD	5	Oil/Gas	Peaking	404	
Croydon	PJM	West Bristol, PA	8	Oil	Peaking	391	
Handsome Lake	PJM	Kennerdell, PA	5	Gas	Peaking	268	
Richmond	PJM	Philadelphia, PA	2	Oil	Peaking	98	
Philadelphia Road	PJM	Baltimore, MD	4	Oil	Peaking	61	
Eddystone	PJM	Eddystone, PA	4	Oil	Peaking	60	
Delaware	PJM	Philadelphia, PA	4	Oil	Peaking	56	
Southwark	PJM	Philadelphia, PA	4	Oil	Peaking	52	
Falls	PJM	Morrisville, PA	3	Oil	Peaking	51	
Moser	PJM	Lower Pottsgrove Twp., PA	3	Oil	Peaking	51	
Chester	PJM	Chester, PA	3	Oil	Peaking	39	
Schuylkill	PJM	Philadelphia, PA	2	Oil	Peaking	30	
Salem	PJM	Lower Alloways Creek Township, NJ	1	Oil	Peaking	16	42.59
Colorado Bend II	ERCOT	Wharton, TX	3	Gas	Intermediate	1,143	
Wolf Hollow II	ERCOT	Granbury, TX	3	Gas	Intermediate	1,115	
Handley 3	ERCOT	Fort Worth, TX	1	Gas	Intermediate	395	
Handley 4, 5	ERCOT	Fort Worth, TX	2	Gas	Peaking	870	
Southeast Chicago	PJM	Chicago, IL	8	Gas	Peaking	296	
Total Natural Gas/Oil/Other						8,818	

(1) Net generation capacity is stated at estimated proportionate ownership share as of November 30, 2021. Figures will be confirmed in 2021 10-K filing.
(2) 100% ownership, unless otherwise indicated

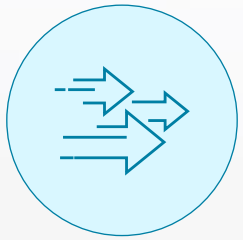
Constellation®

Zero-Emitting Nuclear is Prime Vehicle for Producing Hydrogen



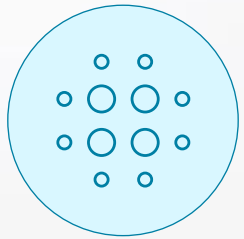
Superior Economics

Green hydrogen from nuclear currently beats hydrogen production from renewables on a levelized cost basis



Low barriers to implementation

Nuclear plants require no siting or permitting and offer a secure and steady production source



Scalable and iterative

Electrolyzer capacity can be modularly ramped onto nuclear assets from pilot stage to at-scale production – allowing iterative electrolyzer installation cost-downs and quick production scale-up with new offtakers

Advantageous end-uses

Certain end-uses benefit from high heat industrial process – such as synfuels – that create a synergistic relationship with nuclear sites

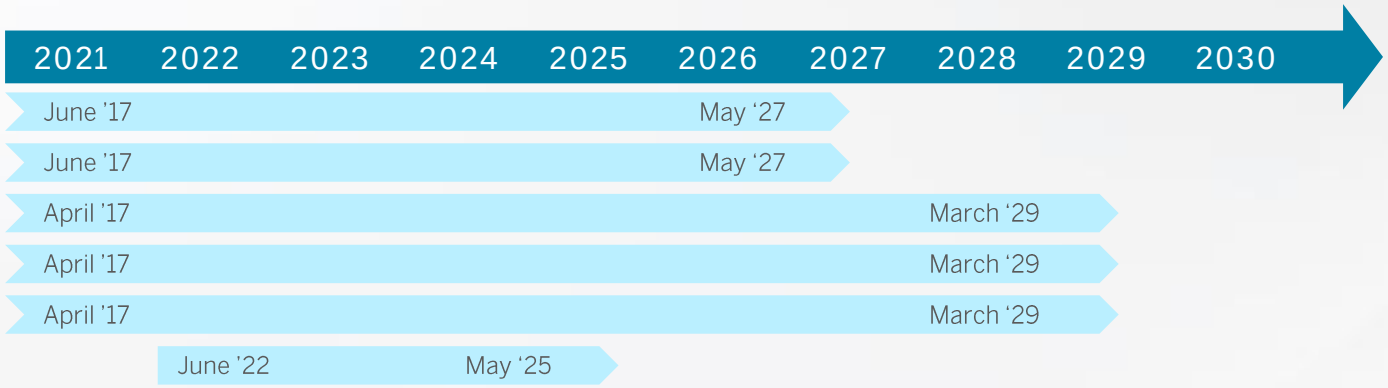
Enhanced criticality of nuclear assets

With increasing renewables intermittency, electrolyzers can also be used to add flexibility to nuclear assets to improve value in a decarbonizing world

Constellation®

Zero-Emission Credit (ZEC) Overview and Timelines

Plant	State	Capacity (MW)[1]
Clinton	IL	1,080
Quad Cities	IL	1,403
Fitzpatrick	NY	842
Ginna	NY	576
Nine Mile Point	NY	1,676
Salem	NJ	995



Program Elements	New York ZEC Program	Illinois ZEC Program	New Jersey ZEC Program
General Description	Under the state's clean energy standard, load serving entities must purchase Zero Emission Credits from NYSERDA who purchases them from the eligible nuclear plants.	Under Future Energy Jobs Act, utilities in the state contract with zero emission facilities to procure all of the Zero Emission Credits produced in a year by the facility.	Under the state's clean energy standard, utilities will purchase Zero Emission Certificates from certified nuclear plants in an amount equivalent to all of the output of the plant.
Eligibility	PSC selects units based on: • Impact on NY air quality based on PSC evaluation • Financial distress • Alternatives, customer impact, public interest	IPA selects units based on: • Impact on IL air quality based on a formula • Financial distress	BPU selects units based on: • Impact on NJ air quality based on bidder input • Financial distress • New application required for each 3-year period
Bidder Data provided	Multi-year costs, risks and revenue projections	6 year costs, risks and generation projection	3 year costs, risks and revenue projections. Air impacts.
Term	12 years (six 2-year periods)	10 years	3-year periods
ZEC Price	$17.48/MWh for 1st period (additional ~$2.30/period thereafter)	$16.50/MWh for 6 years (additional $1/year thereafter)	~$10/MWh for initial 3 years
Price Adjustment(s)	$39/MWh – Market Price Index RGGI price deduct	$31.40/MWh – Market Price Index	Determined by NJ BPU for 2nd 3-year period and beyond
Program Budget Cap	$480M per year initially	$235M per year cost cap	~$270M per year initially

(1) Reflects partially-owned units at ownership (Quad Cities is owned at 75% and Salem at 42.59%)

Constellation

New York ZEC Price Determination

Tranche	Date	US SCC "Central **Value**" ($/Short Ton)	Baseline RGGI Estimate ($/Short Ton)	Net CO_2 Externality ($/Short Ton)	Short Ton to MWh (Conversion Factor)	Adjusted SCC ($/MWh)	Zone A Reference Price ($/MWh)	Energy and Capacity Forecast Adjustment ($/MWh)	Upstate ZEC Price ($/MWh)
Tranche 1	4/1/2017-3/31/2019	$42.87	$10.41	$32.47	0.53846	$17.48	N/A	N/A	$17.48
Tranche 2	4/1/2019-3/31/2021	$46.79	$10.41	$36.38	0.53846	$19.59	$39.00	N/A	$19.59
Tranche 3	4/1/2021-3/31/2023	$50.11	$10.41	$39.71	0.53846	$21.38	$39.00	N/A	$21.38
Tranche 4	4/1/2023-3/31/2025	$54.66	$10.41	$44.26	TBD	TBD	TBD	TBD	TBD
Tranche 5	4/1/2025-3/31/2027	$59.54	$10.41	$49.13	TBD	TBD	Tranche 4 amount	TBD	TBD
Tranche 6	4/1/2027-3/31/2029	$64.54	$10.41	$54.13	TBD	TBD	Tranche 4 amount	TBD	TBD

Constellation

Illinois Carbon Mitigation Credit (CMC) Overview and Timelines

Plant	State	Capacity (MW)
Braidwood	IL	2,386
Byron	IL	2,347
Dresden	IL	1,845

Program Elements	Illinois Carbon Mitigation Credits Program
Eligibility	• IL CMC program is similar to the IL ZEC program, except that ComEd is the only buyer and only PJM units are eligible • Bidders must submit financial projections to demonstrate financial need, and selection is based on air quality impacts in Illinois.
Term	5-energy years
Product	• A Carbon Mitigation Credit means the environmental attributes of 1 MWH of nuclear generation • Suppliers are selling environmental attributes only, not energy or capacity • Procurement quantity is 54.5 TWH per year (3 plants), with obligation to operate
CMC Price	• Suppliers bid an "all-in" price, not a fixed credit price – Supplier payment = Bid Price – Energy Index – Capacity Index – Other Subsidies (eg, PTC) – Energy Index = average day-ahead price at selected nuclear plants – Capacity Index = ComEd zone capacity price • Payment can be positive (to supplier) or negative (to buyer)
Bid Price Cap	$30.30/MWh, $32.50/MWh, $33.43/MWh, $33.50/MWh, $34.50/MWh (for the 5 years)

Constellation

PJM Capacity Market

Zone	2021/2022 Cleared Volumes (MW)[1]	2021/2022 Price ($/MW-day)	2022/2023 Cleared Volumes (MW)[1]	2022/2023 Price ($/MW-day)
Nuclear	5,175	$196	4,600	$69
Fossil/Others	-	$196	-	$69
ComEd	5,175		4,600	
Nuclear	3,925	$166	4,450	$98
Fossil/Others	2,100	$166	2,450	$98
EMAAC	6,025		6,900	
Nuclear	1,700	$140	1,700	$96
Fossil/Others	-	$140	-	$96
SWMAAC	1,700		1,700	
Nuclear	-	$140	-	$96
Fossil/Others	225	$140	225	$96
MAAC	225		225	
Nuclear	-	$200	-	$127
Fossil/Others	400	$200	425	$127
BGE	400		425	
Nuclear	-	$140	-	$50
Fossil/Others	100	$140	50	$50
Rest of RTOs	100		50	
Nuclear	10,800		10,750	
Fossil/Others	2,825		3,150	
PJM Portfolio	13,625		13,900	

(1) Volumes are rounded and reflect Constellation's ownership share of partially owned units

Constellation®

Other Capacity Markets

Plant Location	2021/2022	2022/2023	2023/2024	2024/2025
NEMA				
Capacity (MW)[3]	1,365	1,525	1,525	115
Price ($/MWd)	$172	$125	$66	$131
SEMA				
Capacity (MW)[3]	235	235	235	235
Price ($/MWd)[4]	$568	$585	$597	$632
ISO-NE[1]	1,600	1,760	1,760	350
Capacity (MW)[3]	3,100	3,100	3,100	3,100
NYISO[2]	3,100	3,100	3,100	3,100
Capacity (MW)[3]	1,035			
Price ($/MWd)[4]	$5			
MISO	1,035			

(1) ISO-NE: ISO New England; NEMA: Northeastern Massachusetts and Boston; SEMA: Southeastern Massachusetts
(2) NYISO: New York Independent System Operator
(3) Represents offered capacity at ownership
(4) AMIL: Ameren Illinois AMIL capacity price represents PRA auction clearing price for Zone 4 in $/MWd

Constellation

Texas Winter Preparedness

In compliance with Senate Bill 3, Constellation has addressed all requirements under PUCT Weatherization Standard – Phase I

Adherence with best practices from 2012 Quanta Report

- Built recommendations into Winter Readiness Procedures
- Completed ERCOT site walkdowns
- Created site playbooks to ensure proactive responses
- Built enclosures to protect temperature sensitive critical equipment
- Performed independent 3rd party heat trace assessments to verify circuit operation

Fixed known acute issues that arose from 2020-2021 winter weather season

- Implemented design improvements or mitigations to prevent reoccurrence of issues
- Installed Air Cooled Condenser (ACC) Control System at Colorado Bend II
- Upgraded Distributed Control System at Handley 3
- Enhanced Piping Insulation
- Installed new heat tracing equipment at Handley

Provided notarized attestation

- Notarized attestation of all required PUCT actions sent in November 2021

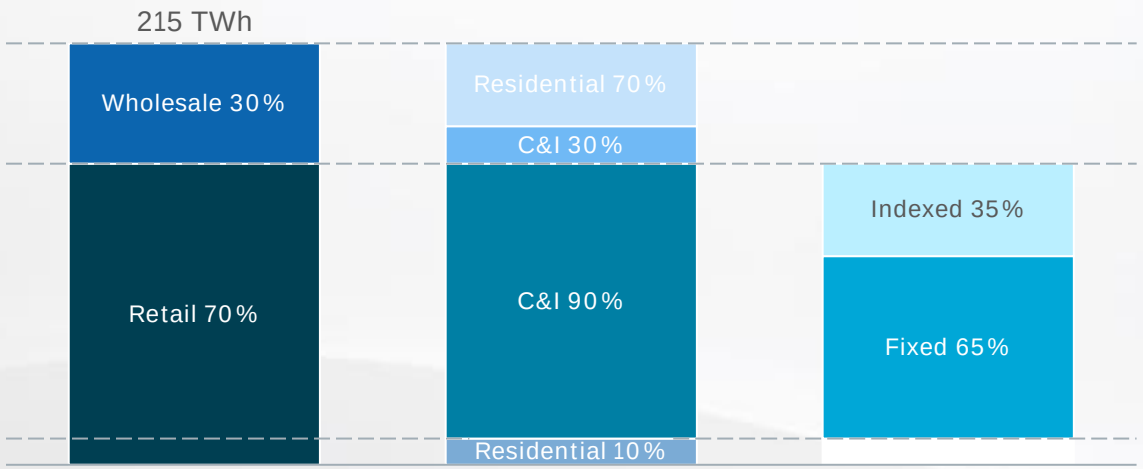
Enhanced Piping Insulation

Enhanced Equipment Heat Tracing

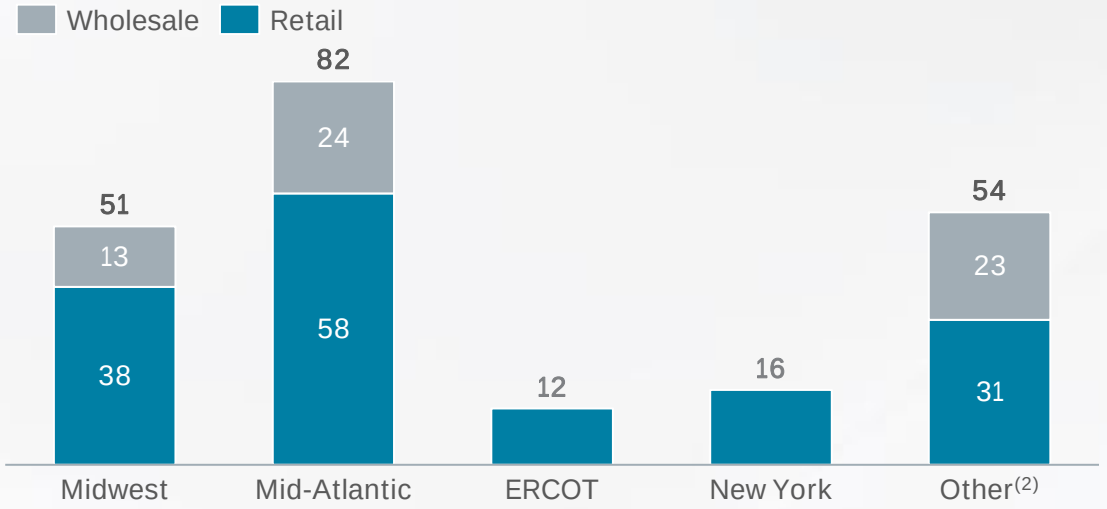
Constellation

Commercial Business Overview

Customer Breakdown of 2020 Load Served[1]



2020 Power Load Served by Region (TWh)[1]



- Commercial business gross margin is driven primarily by our customer-facing businesses, which operates across multiple Wholesale and retail channels-to-market
- Opportunity to serve full suite of innovative products, commodities, and clean energy solutions to highly rated counterparties in multiple locations
- Customer usage pattern aligns with our generation portfolio from a hedging perspective; ability to source 3rd party generation to support a "supply-to-customer" strategy to enable expanded customer reach

(1) Includes Retail and Wholesale load auction volumes only
(2) Other includes New England, South and West

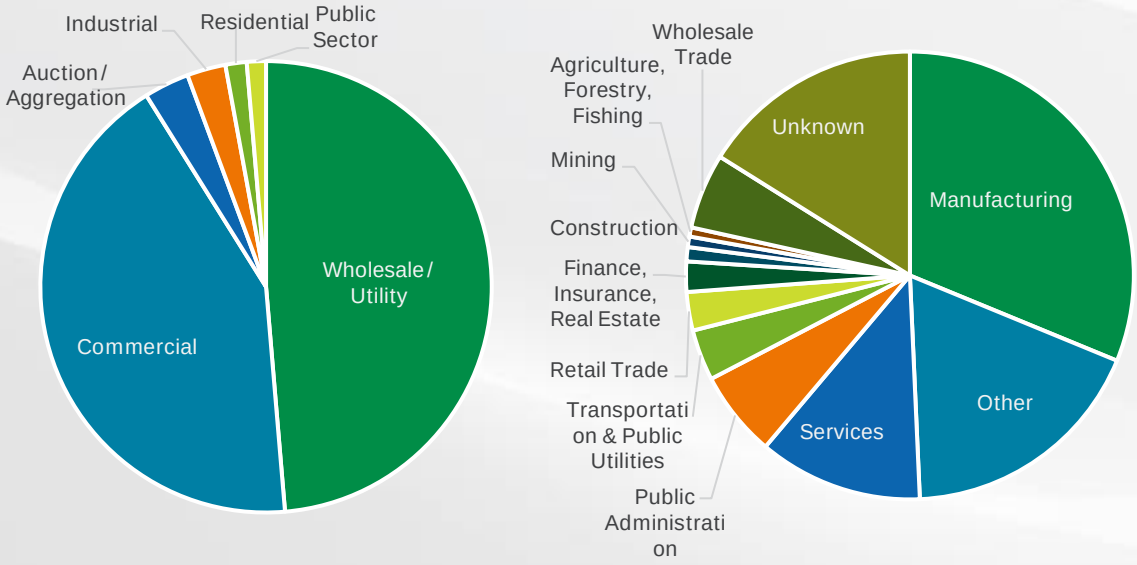
Constellation

Constellation Natural Gas Profile

Top 10 Natural Gas Provider in the U.S.

- Constellation participates across all parts of the gas value chain including trading, transport and storage, physical gas supply, pricing, risk management and more
- Delivering more than 1.6 billion dekatherms of gas annually to wholesale and retail customers, as well as schedule, nominate and balance behind more than 150 utilities
- Active participant in all major supply basins, markets and trading points in North America and active shipper on 80+ interstate pipelines daily
- Everett Marine Terminal is the longest-operating LNG import facility of its kind in the U.S

Gas Sales by Customer Type and Market Sector



Our Customers, Our Solutions

- Serving over 750 BCF of natural gas to government, institutional, industrial and commercial customers
- One of the nation's largest natural gas suppliers to residences and aggregation programs
- Market-leading managed solutions, as well as fixed and floating rate gas products
- MarketWatch® tool helps customer monitor market activity to guide gas purchasing strategies
- Renewable Natural Gas (RNG) supply & attributes

Constellation®

CTV: Investing in Emerging Technologies and Business Models

CTV invests in venture-stage companies throughout the energy industry, driving value by providing growth capital, management expertise, and connectivity to the broad and diverse Constellation enterprise

Who we are	Venture capital arm of Constellation
What we do	Invest in and partner with world-class startup companies and entrepreneurs to accelerate the deployment of new energy technologies, solutions and / or business models
Which startups we work with	Category-defining leaders looking to advance the energy industry by tackling sustainability, improving reliability and resiliency, or providing better solutions for employees and customers
Why our value more than capital	By pairing portfolio companies with Constellation's technical and commercial expertise, CTV positions Constellation to deploy industry disruptors and generate value for our stakeholders

Key Facts & Figures

>$2.5B In Venture Funding Raised by CTV Portfolio Companies	28 distinct investments since 2010 <20% minority ownership positions
11 Active Investments Currently	$2-5M initial investment historically Active follow-on investor
Separate Investment & Commercialization Resources	150-200+ companies screened per yr. Commercialization resources act as bridge to Constellation business units

Constellation

Constellation Technology Ventures' Active Investments

PROTERRA
Electric buses for public and private mass transit

DEMAND Q
HVAC optimization for SMB and C&I

Qnovo
Battery monitoring and management software

PosiGen
Residential PV and EE for low-to-middle income homeowners

sparkfund
EE financing and building optimization for SMB and C&I

bidgely
Residential load disaggregation platform

XL
Class 2-6 HEV and PHEV fleet electrification

PRECISIONHAWK
Unmanned aerial vehicle software control platform

measurabl
Building sustainability reporting platform

Level10 Energy
Renewable PPA Marketplace

vutility
Non-invasive energy data collection and reporting

Investing in venture stage energy technology companies that can provide new solutions to Constellation and its customers

Note: Constellation's active technology investments can be found at http://technologyventures.constellation.com/; reflects current portfolio as of December 1, 2021
(1) Green boxes reflect companies that have executed a merger transactions with Special Purpose Acquisition Companies (SPACs)

Constellation

Commercial Disclosures

November 30, 2021

Constellation

Portfolio Management Strategy

Strategic Policy Alignment

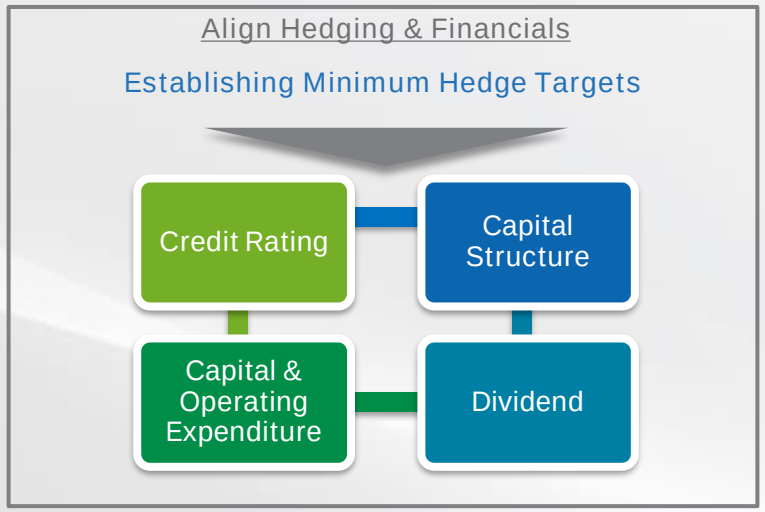
- Our portfolio starts in a position of already partially hedged, via longer term state programs such as the CMC in IL
- Aligns hedging program financial policies and financial outlook
  - Establish minimum hedge targets to meet financial objectives of the company (dividend, credit rating)
  - Hedge enough commodity risk to meet future cash requirements under a stress scenario

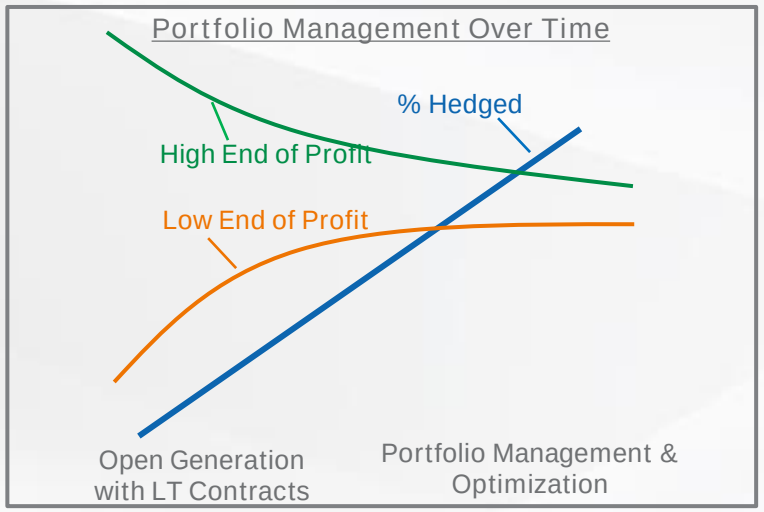
Three-Year Ratable Hedging

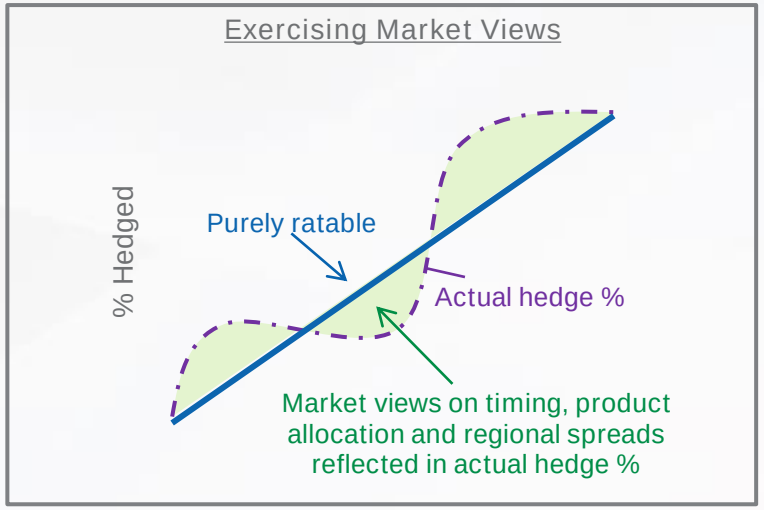
- Ensure stability in near-term cash flows and earnings
  - Disciplined approach to hedging
  - Tenor aligns with customer preferences and market liquidity
  - Multiple channels to market that allow us to maximize margins

Bull / Bear Program

- Ability to exercise fundamental market views to create value within the ratable framework
  - Modified timing of hedges versus purely ratable
  - Cross-commodity hedging (heat rate positions, options, etc.)
  - Delivery locations, regional and zonal spread relationships







Protect Balance Sheet | Ensure Earnings Stability | Create Value

Constellation

Components of Gross Margin* Categories

Gross margin* linked to power production and sales

Open Gross Margin*

- Generation Gross Margin* at current market prices, including ancillary revenues, nuclear fuel amortization and fuel expense
- Power Purchase Agreement (PPA) Costs and Revenues
- Provided at a consolidated level for all regions (includes hedged gross margin* for South, West, New England and Canada(1))

Contracted Revenues

- Expected contracted revenues from CMC payments to eligible IL plants
- Expected capacity revenues for generation of electricity
- Expected revenues from Zero Emissions Credits (ZEC)

MtM of Hedges(2)

- Mark-to-Market (MtM) of power, capacity and ancillary hedges, including cross commodity, retail and wholesale load transactions
- Provided directly at a consolidated level for four major regions. Provided indirectly for each of the four major regions via Effective Realized Energy Price (EREP), reference price, hedge %, expected generation.

"Power" New Business

- Retail, Wholesale planned electric sales
- Portfolio Management new business
- Mid marketing new business

Margins move from new business to MtM of hedges over the course of the year as sales are executed(5)

Gross margin* from other business activities

"Non Power" Executed

- Retail, Wholesale executed gas sales
- Energy Efficiency(4)
- BGE Home(4)

"Non Power" New Business

- Retail, Wholesale planned gas sales
- Energy Efficiency(3)
- BGE Home(3)
- Portfolio Management / origination fuels new business
- Proprietary trading(4)

Margins move from "Non power new business" to "Non power executed" over the course of the year

(1) Hedged gross margins* for South, West, New England & Canada region will be included with Open Gross Margin*; no expected generation, hedge %, EREP or reference prices provided for these regions
(2) MtM of hedges provided directly for the four larger regions; MtM of hedges is not provided directly at the regional level but can be easily estimated using EREP, reference price and hedged MWh
(3) Gross margin* for these businesses are net of direct "cost of sales"
(4) Proprietary trading gross margins* will generally remain within "Non Power" New Business category and only move to "Non Power" Executed category upon management discretion
(5) Margins for South, West, New England & Canada regions and optimization of fuel and PPA activities captured in Open Gross Margin*

Constellation

Gross Margin*

	November 30, 2021	
Gross Margin Category ($M)[1]	2022	2023
Open Gross Margin (including South, West, New England & Canada hedged GM)*[2]	$6,200	$4,450
Contracted Revenues (Capacity, ZEC and IL CMC Plant Revenues)[3]	$2,450	$2,850
Mark-to-Market of Hedges[4]	$(2,150)	$(600)
Power New Business / To Go	$450	$500
Non-Power Margins Executed	$150	$100
Non-Power New Business / To Go	$250	$350
Total Gross Margin*[5]	$7,350	$7,650

Reference Prices[5]	2022	2023
Henry Hub Natural Gas ($/MMBtu)	$4.12	$3.55
Midwest: NiHub ATC prices ($/MWh)	$41.18	$33.75
Mid-Atlantic: PJM-W ATC prices ($/MWh)	$49.23	$40.39
ERCOT-N ATC Spark Spread ($/MWh) *HSC Gas, 7.2HR, $2.50 VOM*	$11.79	$9.48
New York: NY Zone A ($/MWh)	$37.83	$32.93

(1) Gross margin* categories rounded to nearest $50M
(2) Includes gross margin for CMC plants through May 31, 2022
(3) Includes gross margin and CMC payments for CMC plants starting June 1, 2022. NY ZEC revenues reflect the expected NY ZEC payment as of current market forwards. Should market forwards exceed the ZEC reference index in New York, ZEC payments may decline.
(4) Mark-to-Market of Hedges assumes mid-point of hedge percentages
(5) Based on November 30, 2021, market conditions

Constellation®

Generation and Hedges

November 30, 2021

Generation and Hedges	2022	2023
Expected Generation (GWh)[1]	199,000	196,000
Midwest[2]	96,500	95,300
Mid-Atlantic	55,700	54,600
ERCOT	21,400	20,300
New York	25,400	25,800
% of Expected Generation Hedged[3]	91%-94%	74%-77%
Midwest	95%-98%	86%-89%
Mid-Atlantic	95%-98%	69%-72%
ERCOT	78%-81%	54%-57%
New York	78%-81%	54%-57%
Effective Realized Energy Price ($/MWh)[4]		
Midwest	$27.00	$27.00
Mid-Atlantic	$33.50	$34.00
ERCOT[5]	$4.00	$4.00
New York	$24.00	$24.50

(1) Expected generation is the volume of energy that best represents our commodity position in energy markets from owned or contracted for capacity based upon a simulated dispatch model that makes assumptions regarding future market conditions, which are calibrated to market quotes for power, fuel, load following products, and options. Expected generation assumes 11 refueling outages in 2022 and 14 in 2023 at Constellation-operated nuclear plants and Salem. Expected generation assumes capacity factors of 94.5% and 94.0% in 2022 and 2023, respectively at Constellation-operated nuclear plants, at ownership. These estimates of expected generation in 2022 and 2023 do not represent guidance or a forecast of future results as Constellation has not completed its planning or optimization processes for those years.

(2) Midwest expected generation includes generation from CMC Plants of 31,600 GWh in 2022 and 54,000 GWh in 2023

(3) Percent of expected generation hedged is the amount of equivalent sales divided by expected generation. It includes all hedging products, such as wholesale and retail sales of power, options and swaps. The Midwest values in the table reflect IL plants receiving CMC payments as 100% hedged. To align with the Midwest EREP, however, one should exclude plant and hedge volumes associated with CMC payments. Excluding CMC plant and hedge volumes, the Midwest is 93% to 96% hedged in 2022 and 69% to 72% hedged in 2023. We will hedge the residual merchant generation in line with our three-year ratable program.

(4) Effective realized energy price is representative of an all-in hedged price, on a per MWh basis, at which expected generation has been hedged. It is developed by considering the energy revenues and costs associated with our hedges and by considering the fossil fuel that has been purchased to lock in margin. It excludes uranium costs, RPM capacity, ZEC and CMC revenues, but includes the mark-to-market value of capacity contracted at prices other than RPM clearing prices including our load obligations. It can be compared with the reference prices used to calculate open gross margin* in order to determine the mark-to-market value of Exelon Generation's energy hedges.

(5) Spark spreads shown for ERCOT

Constellation®

Hedged Gross Margin* Sensitivities

Gross Margin* Sensitivities (with existing hedges)[1]	November 30, 2021 2022	2023
Henry Hub Natural Gas ($/MMBtu)		
+ $0.50/MMBtu	$65	$140
- $0.50/MMBtu	$(45)	$(135)
NiHub ATC Energy Price		
+ $2.50/MWh	-	$30
- $2.50/MWh	-	$(30)
PJM-W ATC Energy Price		
+ $2.50/MWh	$5	$40
- $2.50/MWh	-	$(45)
NYPP Zone A ATC Energy Price		
+ $2.50/MWh	$5	$25
- $2.50/MWh	$(5)	$(25)
Nuclear Capacity Factor		
+/- 1%	+/- $50	+/- $30

(1) Based on November 30, 2021 market conditions and hedged position; gas price sensitivities are based on an assumed gas-power relationship derived from an internal model that is updated periodically; power price sensitivities are derived by adjusting the power price assumption while keeping all other price inputs constant; due to correlation of the various assumptions, the hedged gross margin* impact calculated by aggregating individual sensitivities may not be equal to the hedged gross margin* impact calculated when correlations between the various assumptions are also considered; sensitivities based on commodity exposure which includes open generation and all committed transactions.

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Illustrative Example of Modeling 2023 Total Gross Margin*

Row	Item	Midwest[2]	Mid-Atlantic	ERCOT	New York
(A)	Start with fleet-wide open gross margin*	←	$4.45 billion		→
(B)	Contracted Revenues	←	$2.85 billion		→
(C)	Expected Generation (TWh)	41.3	54.6	20.3	25.8
(D)	Hedge % (assuming mid-point of range)	70.5%	70.5%	55.5%	55.5%
(E=C*D)	Hedged Volume (TWh)	29.1	38.5	11.3	14.3
(F)	Effective Realized Energy Price ($/MWh)	$27.00	$34.00	$4.00	$24.50
(G)	Reference Price ($/MWh)	$33.75	$40.39	$9.48	$32.93
(H=F-G)	Difference ($/MWh)	($6.75)	($6.39)	($5.48)	($8.43)
(I=E*H)	Mark-to-Market value of hedges ($ million)[1]	($195)	($245)	($60)	($120)
(J=A+B+I)	Hedged Gross Margin ($ million)		$6,700		
(K)	Power New Business / To Go ($ million)		$500		
(L)	Non-Power Margins Executed ($ million)		$100		
(M)	Non-Power New Business / To Go ($ million)		$350		
(N=J+K+L+M)	Total Gross Margin*		$7,650 million		

(1) Mark-to-market rounded to the nearest $5M
(2) Use the Midwest hedge ratio that excludes the CMC plant volume and hedges

Constellation

Additional Constellation Modeling Data

Total Gross Margin* Reconciliation (in $M)[1]	2022	2023
Adjusted Operating Revenues*[2]	$19,075	$18,500
Adjusted Purchased Power and Fuel*[2]	$(11,250)	$(10,375)
Other Revenues[3]	$(175)	$(175)
Direct cost of sales incurred to generate revenues for certain Constellation and Power businesses	$(300)	$(300)
Total Gross Margin* (Non-GAAP)	$7,350	$7,650

Inputs	2022
Avg. Shares Outstanding (millions)[4]	326
Effective Tax Rate	25%
Cash Tax Rate[5]	14%

(1) All amounts rounded to the nearest $25M
(2) Excludes the Mark-to-Market impact of economic hedging activities due to the volatility and unpredictability of the future changes to power prices
(3) Other Revenues primarily reflects revenues from variable interest entities, funds collected through revenues for decommissioning the former PECO nuclear plants through regulated rates and gross receipts tax revenues
(4) Represents the estimated number of outstanding diluted shares of common stock upon consummation of the separation. The estimate is based on the number of shares of Exelon common stock outstanding on September 30, 2021 and applying the distribution ratio of one share of our common stock for every three shares of Exelon common stock.
(5) Cash tax rate excludes receivable from Exelon for tax credits. If receivable were to be included in calculation, cash tax rate would be 6%.

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Appendix

Reconciliation of Non-GAAP Measures

Constellation

GAAP to Non-GAAP Reconciliations[1]

$$\text{S\&P FFO/Debt}^{(2)} = \frac{\text{FFO (a)}}{\text{Adjusted Debt (b)}}$$

$$\textbf{Moody's CFO Pre-WC/Debt}^{(3)} = \frac{\text{CFO (Pre-WC) (c)}}{\text{Adjusted Debt (d)}}$$

S&P FFO Calculation[2]

GAAP Operating Income
+ Depreciation & Amortization
= EBITDA
- Interest
+/- Cash Taxes
+ Nuclear Fuel Amortization
+/- Mark-to-Market Adjustments (Economic Hedges)
+/- Other S&P Adjustments
= FFO (a)

S&P Adjusted Debt[1]

Long-Term Debt
+ Short-Term Debt
+ Purchase Power Agreement and Operating Lease Imputed Debt
+ Pension/OPEB Imputed Debt (after-tax)
+ AR Securitization Imputed Debt
- Off-Credit Treatment of Non-Recourse Debt
- Cash on Balance Sheet
+/- Other S&P Adjustments
= Adjusted Debt (b)

Moody's CFO Pre-WC Calculation[3]

Cash Flow From Operations
+/- Working Capital Adjustment
- Nuclear Fuel Capital Expenditures
+/- Other Moody's CFO Adjustments
= CFO Pre-Working Capital (c)

Moody's Adjusted Debt Calculation

Long-Term Debt
+ Short-Term Debt
+ Underfunded Pension (pre-tax)
+Operating Lease Imputed Debt
+/- Other Moody's Debt Adjustments
= Adjusted Debt (d)

(1) Due to the forward-looking nature of some forecasted non-GAAP measures, information to reconcile the forecasted adjusted (non-GAAP) measures to the most directly comparable GAAP measure may not be currently available; therefore, management is unable to reconcile these measures
(2) Calculated using S&P Methodology
(3) Calculated using Moody's Methodology

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GAAP to Non-GAAP Reconciliations(1)

$$\text{Debt / EBITDA} = \frac{\text{Net Debt (a)}}{\text{Adjusted EBITDA* (b)}}$$

$$\text{Debt / EBITDA Excluding Non-Recourse} = \frac{\text{Net Debt (c)}}{\text{Adjusted EBITDA* (d)}}$$

Net Debt Calculation

Long-Term Debt (including current maturities)
+ Short-Term Debt
- Cash on Balance Sheet
= Net Debt (a)

Net Debt Calculation Excluding Non-Recourse

Long-Term Debt (including current maturities)
+ Short-Term Debt
- Cash on Balance Sheet
- Non-Recourse Debt
= Net Debt Excluding Non-Recourse (c)

Adjusted EBITDA Calculation

GAAP Operating Income
+ Depreciation & Amortization
= EBITDA
+/- GAAP to Operating Adjustments
= Adjusted EBITDA* (b)

Adjusted EBITDA Calculation Excluding Non-Recourse

GAAP Operating Income
+ Depreciation & Amortization
= EBITDA
+/- GAAP to Operating Adjustments
- EBITDA from Projects Financed by Non-Recourse Debt
= Adjusted EBITDA* Excluding Non-Recourse Debt (d)

(1) Due to the forward-looking nature of some forecasted non-GAAP measures, information to reconcile the forecasted adjusted (non-GAAP) measures to the most directly comparable GAAP measure may not be currently available; therefore, management is unable to reconcile these measures

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GAAP to Non-GAAP Reconciliation

Adjusted EBITDA* Reconciliation (in $M)[1]	2022
GAAP Net Income	$250 - $550
Income Tax Expense	$125
Interest Expense	$275
Depreciation and Amortization	$1,100
Pension and OPEB Non-Service Costs	$(100)
Mark-to-Market Impact from Economic Hedging Activities	$525
ERP System Implementation	$25
Separation Costs	$150
Decommissioning Related Activity[2]	$50
Adjusted EBITDA* (Non-GAAP)	$2,350 - $2,750

Note: Items may not sum due to rounding
(1) All amounts rounded to the nearest $25M
(2) Includes NDT earnings and accretion on asset retirement obligations for unregulated units, in addition to earnings neutral items associated with contractual offset for regulated units

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GAAP to Non-GAAP Reconciliation

Free Cash Flow before Growth* (in $M)[1]	2022 - 2023
Adjusted Cash Flows from Operations* (Non-GAAP)[2]	$5,550 - $5,950
Base and Nuclear Fuel Capital Expenditures[3]	$(3,100)
Reinvestment in Nuclear Decommissioning Trust Funds[4]	$(550)
Collateral activity	$600
O&M related to Separation and ERP System Implementation	$200
Other Net Investing Activities	$150
Free Cash Flow before Growth*	$2,800 - $3,200

Note: Items may not sum due to rounding
(1) All amounts rounded to the nearest $50M
(2) Includes Collection of Deferred Purchase Price (DPP) related to the revolving accounts receivable arrangement, which is presented in cash flows from investing activities for GAAP. Cash flows from collection of DPP are not forecasted.
(3) Includes $275M of deferred capital expenditures shown on page 64
(4) Reflects reinvestment of proceeds from nuclear decommissioning trust funds that are presented in Adjusted Cash Flows from Operations*. Impact is cash flow neutral.

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GAAP to Non-GAAP Reconciliation

Adjusted O&M* Reconciliation ($M)[1,2]	2017	2018	2019	2020	2021	2022	2023	2024
GAAP O&M	$6,350	$5,475	$4,725	$5,150	$4,600	$5,000	$5,050	$5,000
Decommissioning[3]	$(200)	$(200)	-	$(200)	$(125)	$(175)	$(200)	$(200)
Plant Retirements and Divestitures[4]	$(100)	$(100)	-	$(475)	$575	-	-	-
Asset Impairments[5]	$(450)	-	-	-	$(525)	-	-	-
Direct cost of sales incurred to generate revenues for certain Commercial and Power businesses[6]	$(450)	$(250)	$(275)	$(225)	$(275)	$(300)	$(275)	$(300)
Separation costs	-	-	-	-	$(50)	$(150)	$(50)	-
ERP System Implementation	-	-	-	-	-	$(25)	$(25)	-
Pension and OPEB Non-Service Costs[7]	$(25)	-	$50	$50	$50	-	-	-
Other	$(150)	$(125)	$(75)	$(125)	$(100)	-	-	-
Adjusted O&M* (Non-GAAP)	$4,975	$4,775	$4,400	$4,225	$4,150	$4,375	$4,475	$4,475

Note: Items may not sum due to rounding
(1) All amounts rounded to the nearest $25M. 2021 adjusted O&M* is estimated based on November 30, 2021 forecasts. Actual results may vary.
(2) Reflects CENG at 100% ownership in all years
(3) Includes earnings neutral O&M and accretion of asset retirement obligation on unregulated units; 2019 includes ARO update for TMI
(4) Reflects retirements of TMI in 2017 and Oyster Creek in 2018. 2020 includes ($500M) of impairment and ($25M) of one-time charges associated with retirement of Mystic 8/9. 2020 and 2021 include $325M and $500M, respectively, of accelerated earnings neutral O&M associated with the decision to early retire Byron and Dresden that cannot be reversed. The remaining amount primarily reflects the reversal of one-time charges resulting from the previous decision to retire Byron and Dresden.
(5) 2017 reflects an impairment of EGTP, 2021 reflects an impairment in the New England asset group, an impairment recorded as a result of the agreement to sell the Albany Green Energy biomass facility, and an impairment of a wind project
(6) Reflects the direct cost of sales of certain businesses, which are included in Total Gross Margin*
(7) Reflects impact from reclassing pension non-service costs from O&M to Other, Net consistent with future GAAP classification post-separation. Impact is earnings neutral.

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