

# Second Quarter 2023 Results

Aug. 9, 2023



### **Safe Harbor Statements**



#### **Cautionary Note Regarding Forward-Looking Statements**

The information presented herein includes forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements, which are based on current expectations, estimates and projections about the industry and markets in which Vistra Corp. ("Vistra") operates and beliefs of and assumptions made by Vistra's management, involve risks and uncertainties, which are difficult to predict the financial results of Vistra. All statements, other than statements of historical facts, that are presented herein, or in response to questions or otherwise, that address activities, events or developments that may occur in the future, including such matters as activities related to our financial or operational projections, projected synergy, value lever and net debt targets, capital allocation, capital expenditures, liquidity, projected Adjusted EBITDA to free cash flow conversion rate, dividend policy, business strategy, competitive strengths, goals, future acquisitions or dispositions, development or operation of power generation assets, market and industry developments and the growth of our businesses and operations (often, but not always, through the use of words or phrases, or the negative variations of those words or other comparable words of a future or forward-looking nature, including, but not limited to: "intends," "spek," "anticipate," "esek," "anticipate," "esek," "anticipate," "estimate," "continue," "will," "shall," "should," "could," "may," "might," "predict," "project," "forecast," "target," "potential," "goal," "objective," "guidance" and "outlook"), are forward-looking statements. Readers are cautioned not to place undue reliance on forward-looking statements. Although Vistra believes that in making any such forward-looking statement, vistra's expectations are based on reasonable assumptions, any such forward-looking statement involves uncertainties and risks that could cause results to differ materially from those projected in or implied by any such forw

Any forward-looking statement speaks only at the date on which it is made, and except as may be required by law, Vistra will not undertake any obligation to update any forward-looking statement to reflect events or circumstances after the date on which it is made or to reflect the occurrence of unanticipated events. New factors emerge from time to time, and it is not possible to predict all of them; nor can Vistra assess the impact of each such factor or the extent to which any factor, or combination of factors, may cause results to differ materially from those contained in any forward-looking statement.

#### **Disclaimer Regarding Industry and Market Data**

Certain industry and market data used in this presentation is based on independent industry publications, government publications, reports by market research firms or other published independent sources. We did not commission any of these publications, reports or other sources. Some data is also based on good faith estimates, which are derived from our review of internal surveys, as well as the independent sources listed above. Industry publications, reports and other sources generally state that they have obtained information from sources believed to be reliable, but do not guarantee the accuracy and completeness of such information. While we believe that each of these publications, reports and other sources is reliable, we have not independently investigated or verified the information contained or referred to therein and make no representation as to the accuracy or completeness of such information. Forecasts are particularly likely to be inaccurate, especially over long periods of time, and we often do not know what assumptions were used in preparing such forecasts. Statements regarding industry and market data used in this presentation involve risks and uncertainties and are subject to change based on various factors, including those discussed above under the heading "Cautionary Note Regarding Forward-Looking Statements".

#### About Non-GAAP Financial Measures and Items Affecting Comparability

"Adjusted EBITDA" (EBITDA as adjusted for unrealized gains or losses from hedging activities, tax receivable agreement impacts, reorganization items, and certain other items described from time to time in Vistra's earnings releases), "Adjusted Free Cash Flow before Growth" (or "Adjusted FCFbG") (cash from operating activities excluding changes in margin deposits and working capital and adjusted for capital expenditures (including capital expenditures for growth investments), other net investment activities, and other items described from time to time in Vistra's earnings releases), "Ongoing Operations Adjusted EBITDA less adjusted EBITDA from Asset Closure segment), "Net Income from Ongoing Operations" (net income less net income from Asset Closure segment), and "Ongoing Operations Adjusted Free Cash Flow before Growth" or "Ongoing Operations Adjusted FCFbG" (adjusted FCFbG" (a

Vistra uses Adjusted EBITDA as a measure of performance and believes that analysis of its business by external users is enhanced by visibility to both Net Income prepared in accordance with GAAP and Adjusted EBITDA. Vistra uses Adjusted Free Cash Flow before Growth as a measure of liquidity and believes that analysis of its ability to service its cash obligations is supported by disclosure of both cash provided by (used in) operating activities prepared in accordance with GAAP as well as Adjusted Free Cash Flow before Growth. Vistra uses Ongoing Operations Adjusted EBITDA as a measure of performance and Ongoing Operations Adjusted Free Cash Flow before Growth as a measure of liquidity and Vistra's management and Board have found it informative to view the Asset Closure segment as separate and distinct from Vistra's ongoing operations. Vistra uses Net Income in order to illustrate that is most comparable to the GAAP measure Net Income in order to illustrate the company's Net Income excluding the effects of the Asset Closure segment, as well as a measure to Ongoing Operations Adjusted EBITDA. The schedules attached to this earnings release reconcile the non-GAAP financial measures to the most directly comparable financial measures calculated and presented in accordance with U.S. GAAP.

### **Agenda**



I. Welcome and Safe Harbor

Meagan Horn, Vice President of Investor Relations

II. Q2 2023 Highlights

Jim Burke, President & Chief Executive Officer

III. Q2 2023 Finance Update

Kris Moldovan, Executive Vice President & Chief Financial Officer



## Q2 2023 Highlights

Jim Burke
President & Chief Executive Officer





### **Continued and Steady Focus on our Four Strategic Priorities**





# Long-Term, Attractive Earnings Profile through the Integrated Business Model

 Strong generation, retail, and commercial team performance driving the elevated and resilient earnings opportunities forecasted for 2023 and future years



- Consistent execution on upsized \$7.75 billion capital return commitment through 2026 announced in November 2021
- \$3.35 billion returned to shareholders through Aug. 4, 20231



### Strategic Energy Transition that Supports the Reliability and Affordability of Electricity

- Transformative clean energy acquisition of Energy Harbor (~4,000 MW of nuclear generation) tracking to fourth quarter 2023 closing
- Moss Landing Phase III (350 MW) energy storage online June 2023 for a total of 750MW in operation at the site



# Strong Balance Sheet with Sub-3x Net Leverage Target

- \$450 million P-Cap financing structure executed, returning cash to balance sheet
- **Sub-3x net leverage target** expected to be achieved in the 2024 to 2025 timeframe



### **Moss Landing Energy Storage Facility**



Phase III of the Moss Landing Energy Storage Facility came online June 2023 and brought the site's total energy storage capacity to 750MW / 3,000MWh







### Results



### **Q2 2023 Financial Results**

Ongoing Operations (\$ millions)

### **Highlights**

- Favorable retail margin and counts performance as well as top-tier complaint performance continued for TXU Energy<sup>2</sup>
- Fleet operations continued strong performance with an overall commercial availability of ~95%<sup>3</sup>
- Forward hedging activities continued to deliver resilient earnings in Q2 2023, highlighting the de-risked and robust earnings profile in a variety of pricing environments

Commercial availability as defined in the "Generation Metrics" slide in the appendix to this presentation.

### **Narrowing 2023 Guidance**

Ongoing Operations (\$ millions)

	Initial Guidance	Narrowed Guidance
Adj. EBITDA <sup>1</sup>	\$3,400 - \$4,000	\$3,600 - \$4,000
Adj. FCFbG <sup>1</sup>	<sup>\$</sup> 1,750 - \$2,350	\$1,900 - \$2,350

Narrowing ranges by raising lower end of original guidance

given strong performance-to-date and favorable projections for balance of year

Vistra Investor Presentation / Q2 2023

<sup>&</sup>quot;Adj. EBITDA" is a reference to Ongoing Operations Adjusted EBITDA; "Adj. FCFbG" is a reference to Ongoing Operations Adjusted Free Cash Flow before Growth. Adj. EBITDA and Adj. FCFbG are non-GAAP financial measures. See the "Non-GAAP Reconciliation" tables at the end of this presentation for further details. Guidance ranges do not include estimated impacts of planned Energy Harbor transaction currently anticipated to close in the fourth quarter 2023.

Top-tier complaint performance defined as lowest quintile of complaint frequency per PUC of Texas scorecard.

### **Transformative Energy Harbor Acquisition - Update**



### TRANSACTION RECAP

Announced March 6, 2023

Will combine Energy Harbor's nuclear (4 GW) and retail businesses with Vistra's nuclear (2.4 GW) and retail businesses and certain Vistra Zero renewables and storage projects ("Vistra Vision")

### APPROVALS AND CLOSING

NRC is working toward a 10/1/23 decision date; there were no intervenors

FERC process is progressing; we filed our response to intervenor filings on 7/10/23

DOJ issued a second request, and its review is ongoing

Continue to anticipate Q4 2023 closing

#### **FINANCING**

Consideration is a combination of cash and 15% ownership in Vistra Vision

\$450 million P-Cap financing in Q2 2023; returns cash to balance sheet, reducing amount of debt needed to fund transaction

Expect to execute remainder of acquisition financing necessary to fully terminate bridge commitment in Q3 2023



Expected Run-Rate Contribution to Adj. EBITDA Midpoint Opportunities

with synergies, on an unhedged generation basis

~\$900 million

Adj. EBITDA<sup>1</sup>

**65 – 70%** 

Adj. FCFbG<sup>1</sup> Conversion (pre-tax)<sup>2</sup>

<sup>2</sup> Adj. EBITDA to Adj. FCFbG conversion (with synergies and on an unhedged generation basis) is in the ~55-60% range after-tax.



As of March 6, 2023; "Adj. EBITDA" is a reference to Adjusted EBITDA; "Adj. FCFbG" is a reference to Adjusted Free Cash Flow before Growth. Adj. EBITDA and Adj. FCFbG are non-GAAP financial measures.



### **Q2 2023 Finance Update**

Kris Moldovan

**Executive Vice President & Chief Financial Officer** 



### **Q2 2023 Financial Results**



Generation and Retail concluded second quarter 2023 with strong year-over-year performances

### ONGOING OPERATIONS ADJ. EBITDA<sup>1</sup>

(\$ millions)



#### Generation<sup>3</sup>

Q2 2023 is **\$157 million** favorable as compared to Q2 2022, primarily driven by:

- higher energy margins achieved through comprehensive hedging strategy; and
- value achieved through backing down generation at times when prices were below unit costs

#### Retail

Q2 2023 is **\$95 million** favorable as compared to Q2 2022, primarily driven by:

- √ strong counts and margin performance;
- partially offset by below normal weather experienced in all markets

<sup>3</sup> Includes Texas, East, West, Sunset, and Corp./Other.



<sup>&</sup>quot;Adj. EBITDA" is a reference to Ongoing Operations Adjusted EBITDA; Adj. EBITDA is a non-GAAP financial measure. See the "Non-GAAP Reconciliation" tables at the end of this presentation for further details. Excludes Adj. EBITDA results from Asset Closure segment of \$59 million and \$(19) million in each of Q2 2023 and YTD 2022, respectively. YTD charts exclude Adj. EBITDA results from Asset Closure segment of \$18 million and \$(19) million for YTD 2023 and YTD 2022, respectively. Upon movement of the Edwards Power Plant to the Asset Closure segment effective Jan. 1, 2023, prior year results were retrospectively adjusted for comparative purposes.

### **Capital Allocation Update**<sup>1</sup>



Share Repurchase Program	<ul> <li>Executed ~\$2.9 billion from Nov. 2021 through Aug. 4, 2023 and ~\$641 million from Jan. 2023 through Aug. 4, 2023</li> <li>Remaining ~\$1.35 billion of authorization expected to be spent by year-end 2024</li> <li>Aggregate share repurchases from Nov. 2021 through 2026 currently targeted at an upsized \$6.25 billion<sup>2</sup></li> <li>Share count of ~367.5 million as of Aug. 4, 2023; ~24% reduction since program was announced</li> </ul>
Common Dividend	<ul> <li>Targeting \$300 million in dividends annually, with ~\$450 million cumulative paid Q1 2022 through Q2 2023</li> <li>Quarterly common dividend of \$0.2060 per share to be paid on Sept. 29, 2023 (~12% increase over Q3 2022 dividend)</li> <li>Expect dividend growth each quarter by way of a consistent reduction in share count</li> </ul>
Balance Sheet Strength	<ul> <li>Continued focus on long-term net leverage target of less than 3x<sup>3</sup></li> <li>\$450 million P-Caps executed, returning cash to the balance sheet</li> </ul>
Energy Transition <sup>4</sup>	<ul> <li>Bridge commitment for the Energy Harbor acquisition is in place; remaining acquisition financing expected in Q3 2023</li> <li>Net green preferred stock proceeds fully allocated to eligible projects as of June 30, 2023</li> <li>Pursuing non-recourse financing at Vistra Zero; expect to launch a transaction in the coming months</li> </ul>

<sup>4.</sup> See "Vistra Zero" section at the end of this presentation for further details about our existing and planned renewable and energy storage developments.



<sup>1.</sup> Capital Allocation plan as announced in November 2021.

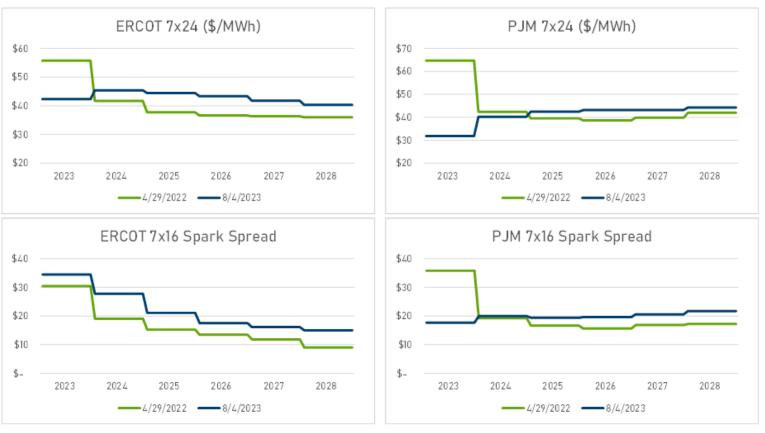
<sup>2.</sup> Subject to Board approvals for authorizations beyond the current \$4.25 billion share repurchase authorization.

Excluding any non-recourse debt at Vistra Zero.

### **Market Curves and Hedge Position Update**



Vistra's comprehensive hedging program results in a more stable earnings profile and provides opportunities to lock-in significant gross margin



#### Vistra Standalone

~86% hedged for 2023 - 2025<sup>1</sup>

- √ 2023 ~98% hedged (balance of year)
- √ 2024 ~95% hedged

Increased confidence in **\$3.7 billion - \$3.8 billion** upsized
Adj. EBITDA<sup>2</sup> mid-point
opportunities for 2024 and 2025<sup>3</sup>

Forward prices continue to support **significant opportunities in outer years** 

See appendix for similar charts on NY/NE and CAISO markets. Spark spreads calculated using an assumed heat rate of 7.2 mmbtu/MWh with \$2.50 variable O&M (VOM) costs (market power price -(7.2 x gas price + VOM)). Market power price weighted as ERCOT: 90% North Hub, 10% West Hub; PJM: 50% AD Hub, 25% Ni Hub 25% Western Hub. Gas price weighted as ERCOT: 90% Houston Ship Channel, 10% Permian Basin; PJM: 25% Tetco ELA, 25% Dominion South, 25% Chicago Citygate, 25% Tetco M3.

- 1. Average hedging percentage is across years 2023 (balance of year) through 2025, across all markets.
- 2. Adj. EBITDA is a reference to Ongoing Operations Adjusted EBITDA, which is a non-GAAP financial measure.
- 5. Graphs represent curves as of April 29, 2022 and Aug. 4, 2023; \$3.7 to \$3.8 billion range of Adj. EBITDA midpoint opportunities for 2024 and 2025 based on market curves as of May 4, 2023 as previously disclosed on our Q1 2023 earnings call; previously announced opportunities in the \$3.5 to \$3.7 billion Adj. EBITDA range based on curves as of April 29, 2022; range of Adj. EBITDA opportunities does not include the incremental Adj. EBITDA contribution expected from the Energy Harbor acquisition.



# **Appendix**



### **Corporate Debt Profile**



A strong balance sheet is core to Vistra's strategy. Accordingly, Vistra remains committed to a long-term net leverage target (excluding any non-recourse debt at Vistra Zero) of less than 3x

(\$ millions)	Q2 2023
Funded Revolving Credit Facility and Commodity Linked RCF	\$0
Term Loan B	2,500
Senior Secured Notes	4,600
Senior Unsecured Notes	4,850
Accounts Receivable Financings	0
Equipment Financing Agreements	79
Total Debt	\$12,029
Less: Cash and Cash Equivalents	(643)
Total Net Debt (before Margin Deposits)	\$11,386
Less: Net Margin Deposits	(1,084)
Total Net Debt (after Margin Deposits)	\$10,302
Illustrative Leverage Metrics	
Adjusted EBITDA (Ongoing Operations) 1	\$3,800
Gross Debt / EBITDA (x)	3.2x
Net Debt / EBITDA (x) before Margin Deposits	3.0x
Net Debt / EBITDA (x) after Margin Deposits	2.7x

<sup>1.</sup> For illustrative purposes only, reflects midpoint of 2023 Adjusted EBITDA (Ongoing Operations) Guidance updated by Vistra on August 9, 2023.



### **Select Debt Balances**



#### **Funded Debt Tranches**

As of June 30, 2023<sup>1</sup> (\$ millions)

Issuer	Series	Principal Ou	tstanding
Secured Debt			
Vistra Operations	Senior Secured Term Loan B-3 due December 2025		\$2,500
Vistra Operations	4.875% Senior Secured Notes due May 2024		400
Vistra Operations	3.550% Senior Secured Notes due July 2024		1,500
Vistra Operations	5.125% Senior Secured Notes due May 2025		1,100
Vistra Operations	3.700% Senior Secured Notes due January 2027		800
Vistra Operations	4.300% Senior Secured Notes due July 2029		800
		<b>Total Secured</b>	\$7,100
<b>Unsecured Notes</b>			
Vistra Operations	5.500% Senior Unsecured Notes due September 2026		\$1,000
Vistra Operations	5.625% Senior Unsecured Notes due February 2027		1,300
Vistra Operations	5.000% Senior Unsecured Notes due July 2027		1,300
Vistra Operations	4.375% Senior Unsecured Notes due May 2029		1,250
		<b>Total Unsecured</b>	\$4,850

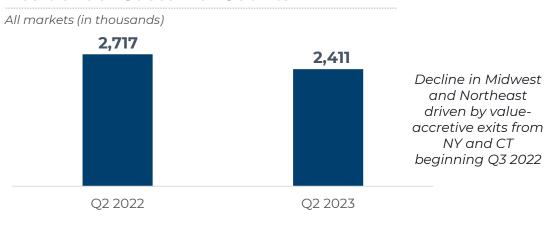
### **Q2 2023 Retail Metrics**



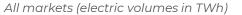
#### **Highlights**

- Continued strong performance in Texas:
  - ✓ Well positioned as a result of our core capabilities and diverse brand and channel strategies
  - ✓ Strong customer acquisition performance through differentiated product offerings (Ultimate Summer Pass, Daytime Pass and Free EV Miles)
  - ✓ Large business markets sales performance well ahead of expectations
  - ✓ TXU Energy earned a 5-star rating on the PUCT Scorecard throughout Q2
- Midwest and Northeast market dynamics improved as default service prices are increasing while commodity costs are declining, inverting the dynamic seen in late 2021 and 2022

#### Residential Customer Counts<sup>1</sup>



#### **Retail Volume**





#### **Energy Degree Days**

#### ERCOT North Central Zone



### **Q2 2023 Generation Metrics**



#### **TOTAL GENERATION<sup>1</sup>**

TWhs	Q2 2022	Q2 2023	YTD 2022	YTD 2023
TEXAS	17.5	21.4	35.2	38.0
EAST	11.4	13.9	25.7	28.5
WEST	0.9	0.8	2.1	2.3
SUNSET	4.6	2.8	10.5	6.3
Ong. Ops	34.4	38.9	73.5	75.1
Asset Closure	3.3	-	7.2	-

#### **COMMERCIAL AVAILABILITY<sup>1</sup>**

%	Q2 2022	YTD 2022	Q2 2023	YTD 2023
TEXAS Gas	97.8%	96.8%	95.2%	96.1%
TEXAS Coal	98.7%	96.9%	94.6%	94.8%
EAST	96.8%	98.1%	98.5%	98.0%
WEST	97.5%	98.1%	97.3%	98.6%
SUNSET	88.5%	88.8%	90.6%	87.7%
Total	95.8%	95.9%	95.3%	95.9%

#### **CAPACITY FACTOR (CCGT)**

%	Q2 2022	Q2 2023	YTD 2022	YTD 2023
TEXAS	44%	59%	39%	47%
EAST	48%	57%	55%	60%
WEST	38%	33%	46%	51%

#### **CAPACITY FACTOR (COAL)** 1

%	Q2 2022	Q2 2023	YTD 2022	YTD 2023
TEXAS	64%	74%	70%	67%
SUNSET	46%	28%	53%	32%

#### **CAPACITY FACTOR (NUCLEAR)**<sup>2</sup>

%	Q2 2022	Q2 2023	YTD 2022	YTD 2023
TEXAS	79%	77%	90%	89%

<sup>2.</sup> Q2 and YTD 2022 capacity factor restated to use 2,400 MW capacity, versus 2022 reported capacity of Comanche Peak of 2,300 MW.



<sup>1.</sup> Total generation, commercial availability and capacity factor statistics remove Edwards from Q2 and YTD 2022 Sunset segment as it is now reported as part of the Asset Closure segment.

### **Capital Expenditures**



#### **Projected Capital Expenditures**<sup>1</sup>

(\$ millions)

	2023E
Nuclear & Fossil Maintenance <sup>2,3</sup>	\$746
Nuclear Fuel	166
Non-Recurring <sup>4</sup>	12
Solar & Energy Storage Development	664
Other Growth <sup>5</sup>	136
Total Capital Expenditures	\$1,722
Non-Recurring <sup>4</sup>	(12)
Solar & Energy Storage Development	(664)
Other Growth <sup>5</sup>	(136)
Adjusted Capital Expenditures	\$911

<sup>&</sup>lt;sup>1</sup> Capital summary for 2023E prepared as of August 9, 2023. Capital expenditure projection is on a cash basis, with the exception of the expenditures noted in footnote 2 below.

<sup>&</sup>lt;sup>5</sup> Includes growth capital expenditures for existing assets.



<sup>&</sup>lt;sup>2</sup> Reflects expenditures under the long-term maintenance contracts in place for our gas fleet in the year installed (excludes prepayment changes under these long-term contracts of \$48 million in 2023E).

<sup>&</sup>lt;sup>3</sup> Includes Environmental and IT, Corporate, and Other.

<sup>&</sup>lt;sup>4</sup> Non-recurring capital expenditures include non-recurring IT, Corporate, plant winterization investment, and other capital expenditures.





		Bal	ance of 2	2023				2024		
	TEXAS	WEST	EAST	SUNSET	TOTAL	TEXAS	WEST	EAST	SUNSET	TOTAL
Nuclear/Renewable/Coal Gen Position										
Expected Generation (TWh)	24	-	-	12	36	48	-	-	26	74
% Hedged	99%	-	-	96%	98%	97%	-	-	61%	84%
Net Position	0	-	-	0	1	1	-	-	10	12
Sensitivity to Power Price: + \$2.50/mwh (\$M)	\$1	-	-	\$2	\$3	\$4	-	-	\$26	\$30
- \$2.50/mwh (\$M)	\$0	-	-	(\$O)	(\$0)	(\$3)	-	-	(\$25)	(\$28)
Gas Gen Position										
Expected Generation (TWh)	26	3	30	-	59	45	5	53	-	103
% Hedged	100%	97%	96%	-	98%	92%	88%	96%	-	94%
Net Position	0	0	1	-	1	4	1	2	-	6
Sensitivity to Spark Spread <sup>1</sup> : $+ $1.00/mwh ($M)$	\$0	\$0	\$2	-	\$2	\$4	\$1	\$3	-	\$8
- \$1.00/mwh (\$M)	\$0	(\$O)	(\$O)	-	(\$0)	(\$3)	(\$1)	(\$2)	-	(\$5)
Natural Gas Position										
Net Position (Bcf)	(6)	3	3	1	1	(11)	6	(10)	(49)	(65)
Sensitivity to Natural Gas Price: + \$0.25/mmbtu (\$M)	(\$3)	\$1	\$1	\$0	(\$1)	(\$5)	\$1	(\$3)	(\$12)	(\$18)
- \$0.25/mmbtu (\$M)	\$1	(\$1)	(\$1)	(\$O)	(\$1)	\$7	(\$1)	\$3	\$12	\$20
	TEXAS	WEST	EAST	SUNSET	TOTAL	TEXAS	WEST	EAST	SUNSET	TOTAL
Hedge Value vs Market² (\$M)	(\$1,362)	(\$64)	\$11	\$108	(\$1,307)	(\$875)	(\$76)	(\$131)	\$10	(\$1,071)
Premium/Discount vs Hub Price <sup>3</sup> (\$M)	\$797	\$46	\$126	\$72	\$1,040	\$1,039	\$135	\$209	\$46	\$1,429
Total Difference vs Market (\$M)	(\$565)	(\$19)	\$137	\$180	(\$267)	\$164	\$59	\$78	\$56	\$358
Around-the-Clock (ATC) Hub Price <sup>4</sup> (\$/MWh)	\$56.42	\$82.22	\$40.00	\$39.38	\$49.98	\$44.98	\$75.55	\$49.20	\$43.74	\$46.90
Premium/Discount vs Hub Price (\$/MWh)	(\$11.21)	(\$5.46)	\$4.26	\$15.05	(\$2.79)	\$1.77	\$10.76	\$1.17	\$2.14	\$2.02
Total Realized Price (\$/MWh)	\$45.21	\$76.76	\$44.26	\$54.43	\$47.19	\$46.75	\$86.32	\$50.37	\$45.88	\$48.92

<sup>1</sup> This sensitivity assumes a 7.2 MMBtu/MWh Heat Rate, therefore the change in spark spread is equal to the change in power price minus 7.2 times the change in delivered gas price.



<sup>2</sup> Hedge value as of 6/30/2023 and represents generation only (excludes retail).

The forecasted premium over the Hub Price includes shape impact for estimated dispatch generation as compared to running ATC, plant basis vs hubs, and estimated value from projected future incremental power sales based on Vistra's fundamental point of view.

<sup>4</sup> TEXAS: 90% North Hub, 10% West Hub; EAST: 30% Mass Hub, 30% AD Hub, 15% Ni Hub, 15% Western Hub, 10% NY Zone A; SUNSET: 45% Indiana Hub, 30% AD Hub, 15% Ni Hub, North Hub 10%.

### Market Pricing Effective: 6/30/2023



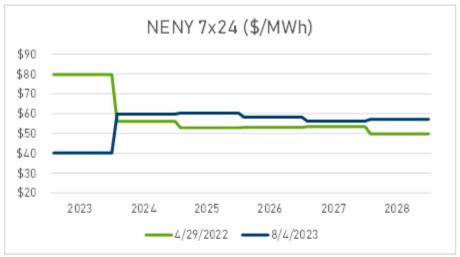
	Jul-Dec'23	2024
Power (ATC, \$/MWh)		
ERCOT North Hub ERCOT West Hub PJM AD Hub PJM Ni Hub PJM Western Hub MISO Indiana Hub ISONE Mass Hub	\$56.58 \$55.02 \$36.69 \$31.43 \$37.44 \$40.00 \$52.22	\$45.24 \$42.59 \$42.44 \$36.73 \$44.33 \$46.61 \$68.56
New York Zone A CAISO NP15  Gas (\$/MMBtu)	\$29.95 \$82.22	\$37.43 \$75.56
NYMEX Houston Ship Channel Permian Basin Dominion South Tetco ELA Chicago Citygate Tetco M3 Algonquin Citygate PG&E Citygate	\$2.97 \$2.81 \$2.52 \$1.66 \$2.76 \$2.79 \$2.23 \$4.64 \$5.21	\$3.53 \$3.47 \$3.07 \$2.64 \$3.34 \$3.58 \$3.68 \$6.98 \$5.38

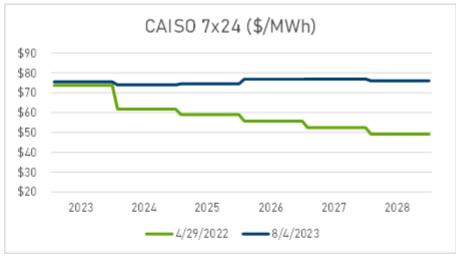
	Jul-Dec'23	2024
x. Contr	ribution	
90%	\$33.87	\$17.74
10%	\$34.37	\$18.02
	\$33.92	\$17.77
25%	\$22.22	\$20.97
25%	\$14.34	\$15.93
25%	\$8.81	\$8.47
25%	\$18.91	\$15.36
	\$16.07	\$15.18
75%	\$16.33	\$15.81
25%	\$15.48	\$15.95
	\$16.12	\$15.84
	,	
	\$42.22	\$34.31
	90% 10% 25% 25% 25% 25% 25%	x. Contribution  90% \$33.87 10% \$34.37 \$33.92  25% \$22.22 25% \$14.34 25% \$8.81 25% \$18.91 \$16.07

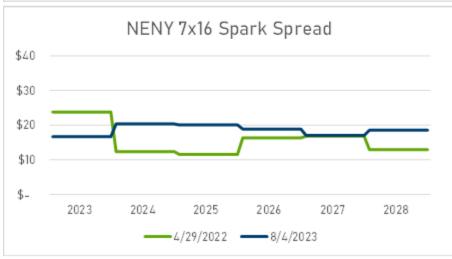


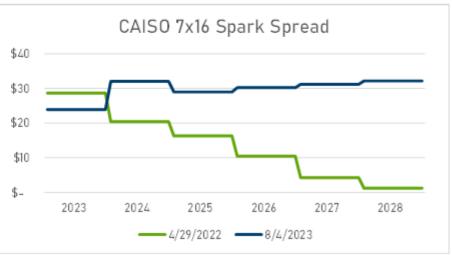
### **NE/NY and CAISO Market Curves**











Curves as of April 29, 2022 and Aug. 4, 2023.

Spark spreads calculated using an assumed heat rate of 7.2 mmbtu/MWh with \$2.50 variable O&M (VOM) costs (market power price – (7.2 x gas price + VOM)). Market power price weighted as NENY: 75% Algonquin Citygate, 25% Dominion South.



### **Capacity Positions** Effective: 6/30/2023



Segment	Market	Tenor	MW Position	Average Price
	PJM <sup>1</sup>			\$/mw-day
	RTO	2022/2023	3,332	\$47.29
		2023/2024	3,296	\$35.52
		2024/2025	3,156	\$31.91
		2025/2026	400	\$70.40
	ComEd	2022/2023	1,197	\$71.34
		2023/2024	1,200	\$34.63
		2024/2025	1,206	\$28.92
	DEOK	2022/2023	87	\$78.96
		2023/2024	11	\$34.13
		2024/2025	72	\$96.24
	MAAC	2022/2023	548	\$122.86
		2023/2024	523	\$49.49
		2024/2025	541	\$49.49
	EMAAC	2022/2023	830	\$97.94
EAST		2023/2024	838	\$50.63
		2024/2025	833	\$54.95
	ATSI	2022/2023	268	\$19.33
		2023/2024	321	\$36.34
		2024/2025	160	\$28.92
	ISO-NE <sup>2</sup>			\$/kw-mo
		2022/2023	3,286	\$3.77
		2023/2024	3,107	\$2.12
		2024/2025	3,045	\$3.18
		2025/2026	3,110	\$2.72
	NYISO <sup>3</sup>			\$/kw-mo
		Winter 22/23	1,192	\$1.29
		Summer 2023	967	\$2.96
		Winter 23/24	949	\$1.96
		Summer 2024	478	\$2.80
		Winter 24/25	134	\$2.37

Segment	Market	Tenor	MW Position	Average Price
	CAISO			
		2023	1,483	
WEST		2024	1,770	
		2025	1,510	
		2026	950	
	РЈМ			\$/mw-day
	DEOK	2022/2023	882	\$70.97
		2023/2024	919	\$34.11
		2024/2025	923	\$96.24
	ComEd	2022/2023	773	\$61.49
SUNSET		2023/2024	914	\$39.55
3011321		2024/2025	415	\$28.92
	MISO <sup>4</sup>			\$/kw-mo
		2022/2023	1,673	\$2.57
		2023/2024	1,702	\$4.36
		2024/2025	585	\$4.85
		2025/2026	229	\$5.74

<sup>&</sup>lt;sup>1</sup> PJM capacity position represent volumes cleared and purchased in primary annual auctions, incremental auctions, and transitional auctions. Also includes bilateral transactions.

<sup>&</sup>lt;sup>2</sup> ISO-NE represents capacity auction results, supplemental auctions, and bilateral capacity sales.

<sup>&</sup>lt;sup>3</sup> NYISO represents capacity auction results and bilateral capacity sales; Winter period covers November through April and Summer period covers May through October.

<sup>&</sup>lt;sup>4</sup> Positions represent volumes cleared and purchased in primary annual auctions, incremental auctions, and transitional auctions.

### **Asset Fleet Details**



	Asset	Location	ISO	Technology	Primary Fuel	Net Capacity (MW) <sup>1</sup>
	Ennis	Ennis, TX	ERCOT	CCGT	Gas	366
	Forney	Forney, TX	ERCOT	CCGT	Gas	1,912
	Hays	San Marcos, TX	ERCOT	CCGT	Gas	1,047
	Lamar	Paris, TX	ERCOT	CCGT	Gas	1,076
	Midlothian	Midlothian, TX	ERCOT	CCGT	Gas	1,596
	Odessa	Odessa, TX	ERCOT	CCGT	Gas	1,054
	Wise	Poolville, TX	ERCOT	CCGT	Gas	787
	DeCordova	Granbury, TX	ERCOT	CT	Gas	260
	Morgan Creek	Colorado City, TX	ERCOT	CT	Gas	390
	Permian Basin	Monahans, TX	ERCOT	CT	Gas	325
	Graham	Graham, TX	ERCOT	ST	Gas	630
	Lake Hubbard	Dallas, TX	ERCOT	ST	Gas	921
	Stryker Creek	Rusk, TX	ERCOT	ST	Gas	685
	Trinidad	Trinidad, TX	ERCOT	ST	Gas	244
	Martin Lake	Tatum, TX	ERCOT	ST	Coal	2,250
	Oak Grove	Franklin, TX	ERCOT	ST	Coal	1,600
ISTRA EBRO	Comanche Peak	Glen Rose, TX	ERCOT	Nuclear	Nuclear	2,400
ISTRA ZERO	Brightside	Live Oak County, TX	ERCOT	Solar	Solar	50
STRA ERO	Emerald Grove	Crane County, TX	ERCOT	Solar	Solar	108
ISTRA ZERO	Upton 2	Upton County, TX	ERCOT	Solar/Battery	Solar/Battery	190
STRA	DeCordova	Granbury, TX	ERCOT	Battery	Battery	260
	TOTAL TEXAS					18,151
	Baldwin	Baldwin, IL	MISO	ST	Coal	1,185
	Newton	Newton, IL	MISO	ST	Coal	615
	Kincaid	Kincaid, IL	PJM	ST	Coal	1,108
	Miami Fort 7 & 8	North Bend, OH	PJM	ST	Coal	1,020
	Coleto Creek	Goliad, TX	ERCOT	ST	Coal	650
	TOTAL SUNSET					4,578

<sup>1</sup> Approximate net generation capacity, actual net generation capacity may vary based on a number of factors including ambient temperature.



### Asset Fleet Details (cont'd)



Asset	Location	ISO	Technology	Primary Fuel	Net Capacity (MW) <sup>1</sup>
Independence	Oswego, NY	NYISO	CCGT	Gas	1,212
Bellingham	Bellingham, MA	ISO-NE	CCGT	Gas	566
Blackstone	Blackstone, MA	ISO-NE	CCGT	Gas	544
Casco Bay	Veazie, ME	ISO-NE	CCGT	Gas	543
Lake Road	Dayville, CT	ISO-NE	CCGT	Gas	827
MASSPOWER	Indian Orchard, MA	ISO-NE	CCGT	Gas	281
Milford	Milford, CT	ISO-NE	CCGT	Gas	600
Fayette	Masontown, PA	РЈМ	CCGT	Gas	726
Hanging Rock	Ironton, OH	РЈМ	CCGT	Gas	1,430
Hopewell	Hopewell, VA	РЈМ	CCGT	Gas	370
Kendall	Minooka, IL	РЈМ	CCGT	Gas	1,288
Liberty	Eddystone, PA	РЈМ	CCGT	Gas	607
Ontelaunee	Reading, PA	РЈМ	CCGT	Gas	600
Sayreville	Sayreville, NJ	РЈМ	CCGT	Gas	349
Washington	Beverly, OH	РЈМ	CCGT	Gas	711
Calumet	Chicago, IL	РЈМ	СТ	Gas	380
Dicks Creek	Monroe, OH	РЈМ	СТ	Gas	155
Pleasants	Saint Marys, WV	РЈМ	СТ	Gas	388
Richland	Defiance, OH	РЈМ	СТ	Gas	423
Miami Fort (CT)	North Bend, OH	РЈМ	СТ	Oil	77
Stryker	Stryker, OH	РЈМ	СТ	Oil	16
TOTAL EAST					12,093
Moss Landing 1 & 2	Moss Landing, CA	CAISO	CCGT	Gas	1,020
Moss Landing	Moss Landing, CA	CAISO	Battery	Battery	750
Oakland	Oakland, CA	CAISO	CT	Oil	110
TOTAL WEST					1,880
TOTAL CAPACITY					36,702

<sup>1</sup> Approximate net generation capacity, actual net generation capacity may vary based on a number of factors including ambient temperature.



### **ERCOT Legislative Update**



#### **HB 1500 - Passed**

- PCM approved; among other things, net cost to ERCOT market limited to \$1 billion and participants limited to dispatchable generation; PCM design under construction by PUCT
- Firming requirements for facilities (other than batteries) that sign an interconnect agreement on or after Jan. 1, 2027

#### SB 2627 – Passed; Subject to Voter Referendum in Nov.

- \$5 billion allocated to loan/grant program to build up to 10GW of new dispatchable generation (excluding batteries)
- Loans: 60% loan to value, 20-year term, 3% interest rate, funds to be disbursed by 12/31/25
- Grants: \$120,000/MW bonus if interconnected by 6/1/26; \$80,000/MW bonus if interconnected by 6/1/29. To be paid in equal installments over 10 years, beginning 1-year after commercial operation

#### HB 5 - Passed

- Dispatchable generation and utility-related projects can qualify for a 50% property tax abatement (or 75% for projects located in certain economically disadvantaged areas)
- Excludes wind, solar and battery projects



### Vistra Zero & Sustainability Goals





### Leveraging our existing sites - Vistra Zero Portfolio



Disciplined growth of our clean energy portfolio, Vistra Zero, with a focus on diversified generation sources, markets and revenue sources.



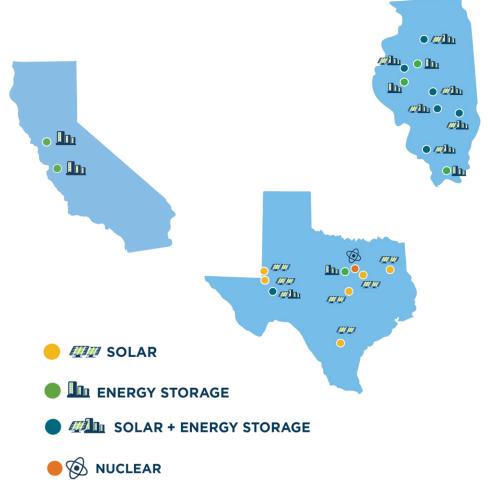
**DeCordova Energy Storage Facility**260 MW/260 MWh

Battery + CT Hybrid



Moss Landing Energy Storage Facility 750 MW/3,000 MWh

350 MW/1,400 MWh expansion came online in June 2023



### Vistra Zero Portfolio



~**3,750 MW of zero-carbon generation currently online**, including 2,400 MW of nuclear generation at Comanche Peak facility; named projects listed below reflect near-term development opportunities

Asset	Location	ISO	Capacity (MW) <sup>1</sup>	Status	In-Service Year
CLEAR			2,400 MW Nuclear (Online)		
Comanche Peak	Glen Rose, TX	ERCOT	2,400	Online	1990
AR			1,242 MW Solar (338 MW Online)		
Upton 2	Upton County, TX	ERCOT	180	Online	2018
Brightside	Live Oak County, TX	ERCOT	50	Online	2022
Emerald Grove	Crane County, TX	ERCOT	108	Online	2022
Angus	Bosque County, TX	ERCOT	110	Under Development	2025+
Forest Grove	Henderson County, TX	ERCOT	200	Under Development	2025+
Oak Hill	Rusk County, TX	ERCOT	200	Under Development	2025+
Baldwin	Baldwin, IL	MISO	68	Under Development	2025
Coffeen	Coffeen, IL	MISO	44	Under Development	2025
Duck Creek	Canton, IL	MISO	20	Under Development	2026
Hennepin	Hennepin, IL	MISO	50	Under Development	2026
Newton	Newton, IL	MISO	52	Under Development	2026
Andrews	Andrews County, TX	ERCOT	100	Under Development	2024
Kincaid	Kincaid, IL	PJM	60	Under Development	2026
RGY STORAGE			1,186 MW Energy Storage (1,020 MW Online)		
Upton 2	Upton County, TX	ERCOT	10	Online	2018
Moss Landing Phase I	Moss Landing, CA	CAISO	300	Online	2021
Moss Landing Phase II	Moss Landing, CA	CAISO	100	Online	2021
DeCordova	Hood County, TX	ERCOT	260	Online	2022
Moss Landing Phase III	Moss Landing, CA	CAISO	350	Online	2023
Oakland	Oakland, CA	CAISO	43.25	Under Development	2025
Baldwin	Baldwin, IL	MISO	2	Under Development	2025
Coffeen	Coffeen, IL	MISO	2	Under Development	2025
Duck Creek	Canton, IL	MISO	2	Under Development	2026
Hennepin	Hennepin, IL	MISO	2	Under Development	2026
Newton	Newton, IL	MISO	2	Under Development	2026
Edwards	Bartonville, IL	MISO	37	Under Development	2025
Havana	Havana, IL	MISO	37	Under Development	2025
Kincaid	Kincaid, IL	РЈМ	2	Under Development	2026
Јорра	Joppa, IL	MISO	37	Under Development	2025

<sup>1</sup> Approximate net generation capacity, actual net generation capacity may vary based on a number of factors, including ambient temperature.

<sup>2 2024</sup> and beyond subject to change.

### **Sustainability: Environmental Stewardship**

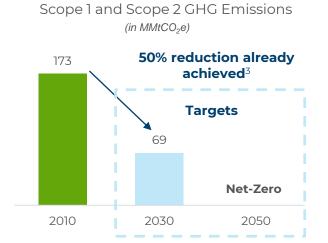


Vistra's green-focused targets emphasize its sustainability transition that balances **reliability** and **affordability** of power

#### **EMISSIONS REDUCTIONS**<sup>1</sup>

60% by 2030 As compared to 2010 baseline

Net-Zero 2050



#### **AWARDS**



2021 Excellence in Surface Coal Mining Reclamation Award



Texan by Nature 20 (TxN 20) Honoree

#### PORTFOLIO TRANSFORMATION

#### ~3,750 MW<sup>2</sup>

of zero-carbon generation currently online

#### ~15,150 MW

fossil generation retired since 2010, ~10,400 MW retired since 2018 and on track for ~20,000 MW total retired by 2027 (from 2010 baseline)



#### **Disciplined Zero-Carbon**

generation/storage growth over time

#### REPORTING

2022 Sustainability Report (GRI & SASB)

2020 Climate Report (TCFD)

2022 <u>CDP</u> questionnaire

Green Finance Framework

1. Vistra's goal to achieve a 60% reduction in noted emissions by 2030, as compared to the 2010 baseline, and net-zero carbon emissions by 2050, assumes necessary advancements in technology and supportive market constructs and public policy.
2. Includes Comanche Peak nuclear facility; does not include Energy Harbor nuclear generation.
3. As of YE 2022, and the full year reduction impact of recently retired coal units.

### Sustainability: Social Responsibility & Governance



### Vistra's Purpose: Lighting up people's lives, powering a better way forward

#### **PEOPLE AND COMMUNITIES**

#### **Diversity, Equity, and Inclusion**

- Vistra part of **Disability:IN** to further advance inclusion and equality
- Dedicated employee-led Diversity, Equity, and Inclusion Advisory Council
  and 13 Employee Resource Groups available with focus on Vistra culture
  and the community

#### **Employee Health & Safety**



• 0.85 Total Recordable Incident Rate achieved in 2022



• 14 Facilities recognized with OSHA VPP Star Rating

#### **Community Support**

• Provided **\$10 million** of charitable giving in 2022, including **\$2 million** of a five-year \$10 million commitment to support the advancement of business and education in diverse communities

#### **GOVERNANCE**

- Oversight of Vistra's ESG initiatives is governed by the full Vistra board, with oversight of subject matter-specific components delegated to relevant board committees
- Board Composition







#### **AWARDS**

For America's Most JUST Companies in 2023,
 Vistra is the ranked #1 for Shareholders &
 Governance in the Utilities industry



 Recognized by American Association of People with Disabilities (AAPD) and Disability: IN as a **Best Place to Work for Disability** Inclusion in the 2022 Disability Equality Index

#### **MEMBERSHIPS AND ADVOCACY**















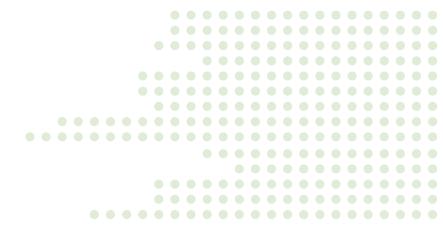








# Energy Harbor Acquisition – Announced March 6, 2023





### **Highlights**





#### Leading Zero Carbon Generation and Retail Integrated Platform: "Vistra Vision"

- Transaction will combine Energy Harbor's nuclear and retail businesses with Vistra's nuclear and retail businesses and Vistra Zero renewables and storage projects under a newly-formed subsidiary holding company, referred to generally as "Vistra Vision"
- Includes 6.4 GW of nuclear generation, ~5 million retail customers, and ~2.4 GW of online and near-term pipeline of renewable and storage assets
- Provides diversification and scale across multiple carbon-free technologies (dispatchable and renewables / storage) and the retail business

#### **Strong Value Proposition for Vistra Shareholders**

- Returns anticipated to exceed our investment thresholds; nuclear PTC provides significant downside protection, while maintaining opportunity to capture upside value in volatile markets
- As of Mar. 6, 2023, an estimated ~\$125 million of run-rate synergies expected by year-end 2025; demonstrated ability to deliver / exceed synergy targets
- Large scale integrated operations: zero-carbon Vistra Vision coupled with our highly efficient conventional fleet ("Vistra Tradition")

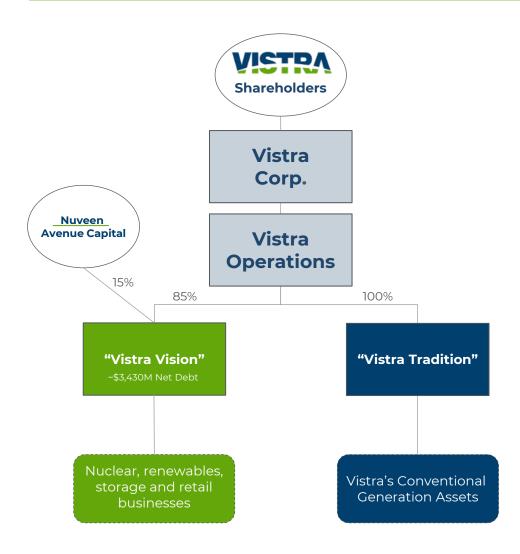
#### Capital Allocation Plan Maintained, Including Return of Cash to Vistra Shareholders

- Creative transaction structure supports continued targeted return of at least \$1.3 billion annually to shareholders
- VST Board approved an additional \$1 billion of share repurchases in March 2023, bringing the total authorization to \$4.25 billion expected to be utilized by year-end 2024
- Expect to execute at least \$1 billion of share repurchases in each of 2025 and 2026; common stock dividends targeted at \$300 million per year<sup>1</sup>



### Simplified Pro Forma Structure and Key Transaction Terms





#### **Transaction Structure**

- Energy Harbor will merge into a subsidiary of Vistra Vision
- Vistra will own a controlling 85% ownership interest in Vistra Vision;
   Nuveen and Avenue Capital will own the remaining 15%
- Structure provides investment opportunities and potential flexibility as energy markets evolve

#### Consideration

- 15% minority stake in Vistra Vision; no conversion or put rights
- \$3.0 billion in cash
- Vistra Vision assumes ~\$430 million of debt from Energy Harbor

#### **Minority Rights / Timing / Approvals**

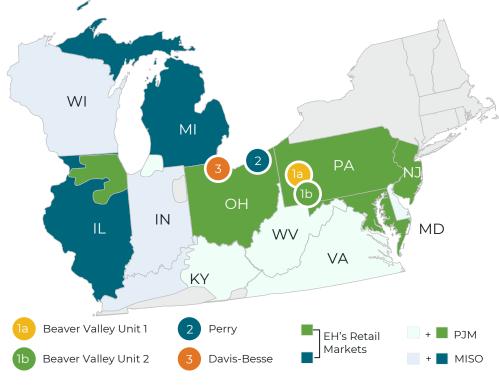
- Vistra will operate Vistra Vision within its current integrated model, ensuring commercial capabilities and scale benefits
- Minority owners of Vistra Vision will have certain consent rights on material corporate actions and standard transfer rights
- Expect to close fourth quarter 2023
- Key regulatory approvals required from NRC, FERC, and the DOJ under the Hart-Scott-Rodino Act
- Both companies' boards of directors have approved; requisite consent from Energy Harbor stockholders obtained in March 2023

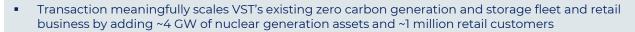


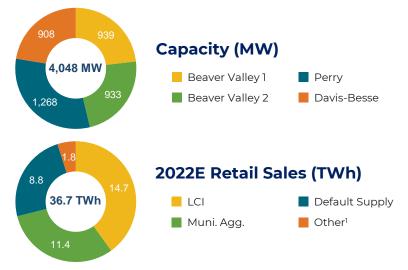
### **Energy Harbor Overview**



Energy Harbor is an integrated, nuclear generation-focused power company that owns / operates three nuclear plants in PJM as well as a retail power platform in PJM / MISO







Nuclear Unit	PJM Zone	Location	COD	License Years Remaining	Capacity (MW)
Beaver Valley Unit 1	DLCO	Shippingport, PA	1976	13	939
Beaver Valley Unit 2	DLCO	Shippingport, PA	1987	24	933
Репу	ATSI	Perry, OH	1987	4 <sup>2</sup>	1,268
Davis-Besse	ATSI	Oak Harbor, OH	1978	14	908
Total Nuclear Capacity					4,048

Vistra Investor Presentation / Q2 2023

Source: Energy Harbor.

<sup>1.</sup> Includes SMB and residential customers. Excludes 1.7 Mcf of natural gas volume sold to customers. 2. The Perry nuclear power plant is expected to file for license renewal in second half of 2023.

### **Combines Two Leading Nuclear Operators**



Energy Harbor and Vistra have extensive experience in safely operating nuclear assets; combination is supported by a comprehensive multi-month diligence process with site visits and third-party assessments



### VICTOA

- Vistra is currently the fourth largest owner of merchant nuclear power in the U.S.
- Industry-leading capabilities in our Power Optimization Center, utilizing advanced monitoring and diagnostics to alert plant personnel of emergent issues and continuously drive performance improvement
- Largest competitive power generator in the U.S. with a capacity of ~37 gigawatts



- Energy Harbor is the second largest owner of merchant nuclear power in the U.S.
- Track record of operating both Pressurized Water Reactors and Boiling Water Reactors
- Fleet support organization streamlines and centralizes engineering and fuel procurement



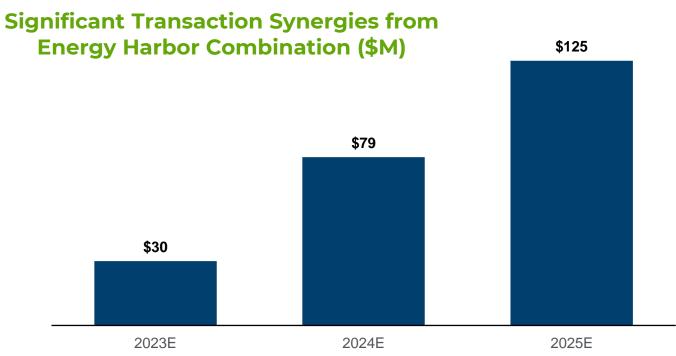
### **Transaction Expected to Unlock Significant Synergies**



Vistra, together with its independent consultants, spent months conducting diligence on the Energy Harbor platform to identify areas for optimization

# Demonstrated Track-Record in Realizing Transaction Synergies and Operating Improvements (OPI)

- Vistra's 2018 merger with Dynegy demonstrates its ability to realize projected synergies and OPI with over \$700 million in value levers achieved (2x the \$350 million original target)
- On-track to achieve \$40 million synergy target for the Crius and Ambit retail transactions



- VST announced on March 6, 2023 that it expects to achieve run-rate pretax synergies of ~\$125M by year-end 2025
- Synergy forecast built based on a bottoms-up review of Energy Harbor's cost structure

### **Pro Forma Vistra Vision Fleet Asset Details**



Asset	Location	ISO	Capacity (MW) <sup>2</sup>	Status	In-Service Year <sup>3</sup>
NUCLEAR					
Comanche Peak	Glen Rose, TX	ERCOT	2,400	Online	1990
Beaver Valley I & II	Shippingport, PA	РЈМ	1,872	Online	1976 / 1987
Perry	Perry, Ohio	РЈМ	1,268	Online	1986
Davis-Besse	Oak Harbor, Ohio	РЈМ	908	Online	1978
Nuclear Total			6,448		
SOLAR					
Upton 2	Upton County, TX	ERCOT	180	Online	2018
Brightside	Live Oak County, TX	ERCOT	50	Online	2022
Emerald Grove	Crane County, TX	ERCOT	108	Online	2022
Angus	Bosque County, TX	ERCOT	110	Development	2025+
Forest Grove	Henderson County, TX	ERCOT	200	Development	2025+
Oak Hill	Rusk County, TX	ERCOT	200	Development	2025+
Baldwin	Baldwin, IL	MISO	68	Development	2025
Coffeen	Coffeen, IL	MISO	44	Development	2025
Duck Creek	Canton, IL	MISO	20	Development	2026
Hennepin	Hennepin, IL	MISO	50	Development	2026
Newton	Newton, IL	MISO	52	Development	2026
Andrews	Andrews County, TX	ERCOT	100	Development	2024
Kincaid	Kincaid, IL	РЈМ	60	Development	2026
Solar Total			1,242	·	
ENERGY STORAGE					
Upton 2	Upton County, TX	ERCOT	10	Online	2018
Moss Landing Phase I	Moss Landing, CA	CAISO	300	Online	2021
Moss Landing Phase II	Moss Landing, CA	CAISO	100	Online	2021
DeCordova	Hood County, TX	ERCOT	260	Online	2022
Moss Landing Phase III	Moss Landing, CA	CAISO	350	Online	2023
Oakland	Oakland, CA	CAISO	43.25	Development	2025
Baldwin	Baldwin, IL	MISO	2	Development	2025
Coffeen	Coffeen, IL	MISO	2	Development	2025
Duck Creek	Canton, IL	MISO	2	Development	2026
Hennepin	Hennepin, IL	MISO	2	Development	2026
Newton	Newton, IL	MISO	2	Development	2026
Edwards	Bartonville, IL	MISO	37	Development	2025
Havana	Havana, IL	MISO	37	Development	2025
Kincaid	Kincaid, IL	PJM	2	Development	2026
Joppa	Joppa, IL	MISO		Development	2025
Energy Storage Total	/		1,186	·	
Vistra Vision Total			8,876		

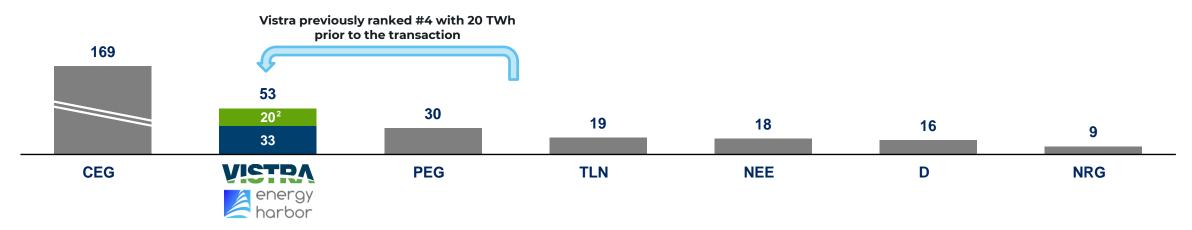
<sup>1.</sup> Approximate net generation capacity, actual net generation capacity may vary based on several factors, including ambient temperature. 2. 2024 and beyond subject to change.



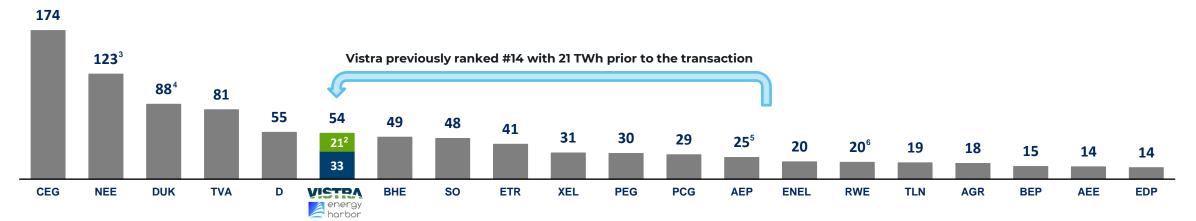
### **Scaled Pro Forma Clean Generation Footprint**



#### Projected Merchant Nuclear Net Generation for 2023 (TWh)<sup>1</sup>



#### Projected U.S. Clean Net Generation for 2023 (TWh)<sup>1</sup>



Source: Company Filings, DOE, Investor Presentations, NEI, S&P Capital IQ.

Note: Excludes select U.S. and state government-related entities. Represents only net generation from owned capacity per S&P Capital IQ. Does not include assets with planned COD in 2023.

2. Includes 2023 expected Renewables volume, and average expected annual generation for Comanche 6.

Peak from 2023-2025.

- NEE includes assets owned by NEP.
- 4. Includes net generation of renewable assets that are currently available for sale.
- Excludes net generation from assets sold to Invenergy, Blackstone Infrastructure and CDPQ joint venture.
- Includes net generation from capacity acquired from ConEd.

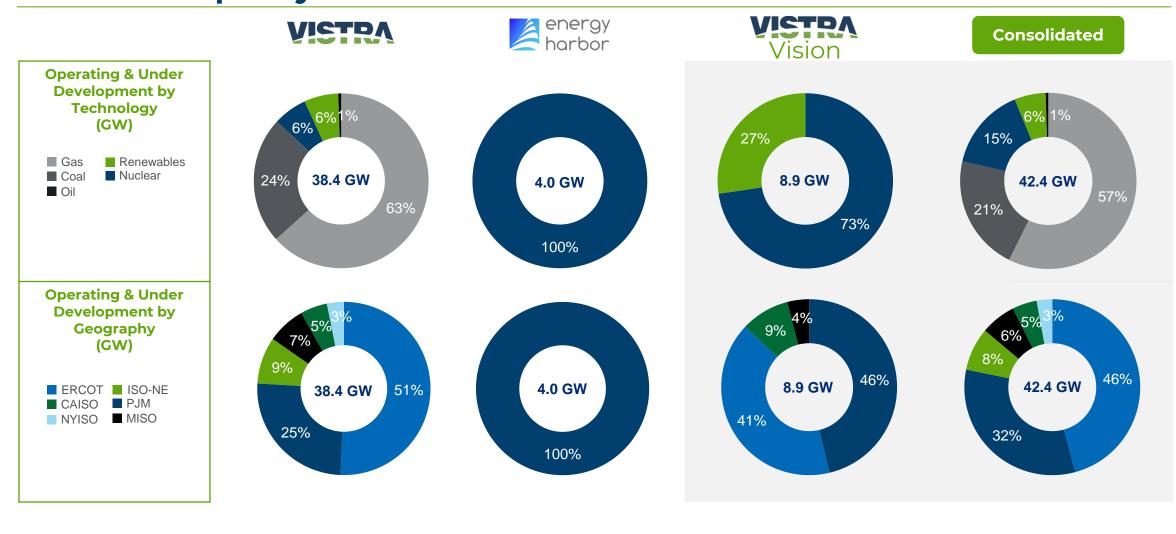
Vistra Net Generation

Energy Harbor Net Generation

Net owned generation; "Clean Net Generation" includes nuclear and other forms of carbon-free generation, excluding generation from battery storage.

# Transaction to Increase Zero-Carbon Generation Baseload Capacity



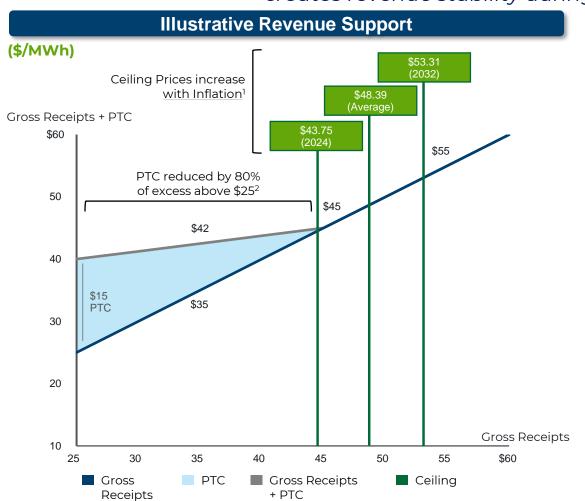




### **Nuclear PTC Overview**



Nuclear assets benefit from the Inflation Reduction Act's (IRA) nuclear Production Tax Credit (PTC), which creates revenue stability during periods of lower power prices



#### **PTC Mechanism**

- The nuclear PTC is a tax credit that provides revenue support when a nuclear plant's "gross receipts" are below \$43.75/MWh (2024 base year)
- The amount of the credit is determined on the amount of gross receipts, with a maximum contribution of \$15/MWh when gross receipts drop to \$25/MWh or below, effectively resulting in a ~\$40/MWh floor on nuclear revenue when gross receipts remain above \$25/MWh
- Gross receipts include revenue earned from energy sales, capacity sales, ancillary revenue, and other revenue sources
- The gross receipts thresholds and the PTC amounts are inflation-adjusted yearly
- Vistra Vision stands to benefit directly from the IRA's nuclear PTC given its applicability to production from its ~6,400 MWs of Nuclear capacity<sup>3</sup>

Source: Public Filings

<sup>1.</sup> Based on IRA bill signed by US President Biden on August 16, 2022. Assumes annual inflation adjustment of 2.5%.

<sup>2. 80%</sup> inclusive of 5x multiplier associated with meeting wage and apprenticeship requirements.

<sup>3.</sup> Based on conformity to the IRA's Nuclear PTC requirements, including not qualifying as an advanced nuclear power facility based on having a reactor design approval date prior to December 31, 1993.



### **Non-GAAP Reconciliations**





### Non-GAAP Reconciliations - Q2 2023 Adjusted EBITDA



### VISTRA CORP. – NON-GAAP RECONCILIATIONS THREE MONTHS ENDED JUNE 30, 2023

	Retail	Texas	East	West	Sunset	Eliminations / Corp and Other	Ongoing Operations Consolidated	Asset Closure	Vistra Corp. Consolidated
Net income (loss)	\$ 812	\$ (626)	\$ 275	\$ 164	\$ 62	\$ (278)	\$ 409	\$ 67	\$ 476
Income tax expense (benefit)	_		1	<u> </u>	_	122	123	<u> </u>	123
Interest expense and related charges (a)	10	(6)	<u>—</u>	(4)	1	97	98	2	100
Depreciation and amortization (b)	22	148	167	19	15	17	388	<u> </u>	388
EBITDA before Adjustments	844	(484)	443	179	78	(42)	1,018	69	1,087
Unrealized net (gain) loss resulting from hedging transactions	(347)	693	(226)	(117)	(49)	_	(46)	(8)	(54)
Generation plant retirement expenses	` <u> </u>	_	` <u> </u>	_	3	<u> </u>	3	(2)	1
Fresh start/purchase accounting impacts	1	_	1	_	1		3	_	3
Impacts of Tax Receivable Agreement	_	_	_	_	_	14	14	_	14
Non-cash compensation expenses	_			_		21	21		21
Transition and merger expenses	_	_	_	_	_	15	15	_	15
PJM capacity performance default impacts (c)	_	_	(9)	_	(3)	_	(12)	_	(12)
Winter Storm Uri impacts(d)	(5)	_	_	_	_	_	(5)	_	(5)
Other, net	5	(2)	2	1	10	(19)	(3)	_	(3)
Adjusted EBITDA	\$ 498	\$ 207	\$ 211	\$ 63	\$ 40	\$ (11)	\$ 1,008	\$ 59	\$ 1,067

<sup>(</sup>a) Includes \$63 million of unrealized mark-to-market net gains on interest rate swaps.

<sup>(</sup>b) Includes nuclear fuel amortization of \$19 million in the Texas segment.

<sup>(</sup>C) Represents change in estimate of anticipated market participant defaults on PJM capacity performance penalties due to extreme magnitude of penalties associated with Winter Storm Elliott.

<sup>(</sup>d) Includes the application of bill credits to large commercial and industrial customers that curtailed their usage during Winter Storm Uri.

### Non-GAAP Reconciliations - Q2 2023 Adjusted EBITDA



### VISTRA CORP. – NON-GAAP RECONCILIATIONS SIX MONTHS ENDED JUNE 30, 2023

	Retail	Texas	East	West	Sunset	Eliminations / Corp and Other	Ongoing Operations Consolidated	Asset Closure	Vistra Corp. Consolidated
Net income (loss)	\$ 217	\$ (42)	\$ 1,020	\$ 216	\$ 486	\$ (763)	\$ 1,134	\$ 40	\$ 1,174
Income tax expense (benefit)	_	_	1	_	_	300	301	_	301
Interest expense and related charges (a)	17	(10)	_	(8)	2	303	304	3	307
Depreciation and amortization (b)	51	301	328	34	29	34	777	_	777
EBITDA before Adjustments	285	249	1,349	242	517	(126)	2,516	43	2,559
Unrealized net (gain) loss resulting from hedging transactions	212	346	(1,149)	(135)	(388)	_	(1,114)	(25)	(1,139)
Generation plant retirement expenses	_	_	_	_	3	_	3	(2)	1
Fresh start/purchase accounting impacts	1	(1)	3	_	1	<u> </u>	4	_	4
Impacts of Tax Receivable Agreement	_	_	_	_	_	79	79	_	79
Non-cash compensation expenses	_	_	_	_	_	43	43	_	43
Transition and merger expenses	(2)	1	_	_	1	17	17	_	17
Impairment of long-lived and other assets	<u> </u>	_	_	_	49	_	49	_	49
PJM capacity performance default impacts (c)	_	_	6	_	2	<u> </u>	8	_	8
Winter Storm Uri impacts(d)	(39)	1	_	_			(38)	_	(38)
Other, net	12	(6)	3	2	18	(34)	(5)	2	(3)
Adjusted EBITDA	\$ 469	\$ 590	\$ 212	\$ 109	\$ 203	\$ (21)	\$ 1,562	\$ 18	\$ 1,580

<sup>(</sup>a) Includes \$22 million of unrealized mark-to-market net gains on interest rate swaps.

<sup>(</sup>b) Includes nuclear fuel amortization of \$42 million in the Texas segment.

Represents estimate of anticipated market participant defaults on PJM capacity performance penalties due to extreme magnitude of penalties associated with Winter Storm Elliott, which amounts have been and will continue to be withheld by PJM from our net bonus position during 2023.

<sup>(</sup>d) Includes the application of bill credits to large commercial and industrial customers that curtailed their usage during Winter Storm Uri. We estimate remaining bill credit amounts to be applied in future periods are for the remainder of 2023 (approximately \$14 million), 2024 (approximately \$11 million) and 2025 (approximately \$25 million).

### Non-GAAP Reconciliations - Q2 2022 Adjusted EBITDA



### VISTRA CORP. – NON-GAAP RECONCILIATIONS THREE MONTHS ENDED JUNE 30, 2022

	Retail	Texas	East	West	Sunset	Eliminations / Corp and Other	Ongoing Operations Consolidated	Asset Closure	Vistra Corp. Consolidated
Net income (loss)	\$ 898	\$ (1,638)	\$ (662)	\$ 25	\$ (155)	\$ 233	\$ (1,299)	\$ (58)	\$ (1,357)
Income tax benefit	_					(407)	(407)	<u> </u>	(407)
Interest expense and related charges (a)	4	(6)	1	(1)	_	110	108	1	109
Depreciation and amortization (b)	36	164	179	(11)	16	17	401	11	412
EBITDA before Adjustments	938	(1,480)	(482)	13	(139)	(47)	(1,197)	(46)	(1,243)
Unrealized net (gain) loss resulting from hedging transactions	(500)	1,665	645	28	124	_	1,962	25	1,987
Generation plant retirement expenses	_	<u> </u>		_	1	_	1	(1)	· 
Impacts of Tax Receivable Agreement	_	_	_	_	_	34	34	_	34
Non-cash compensation expenses	_	_	_	_	_	17	17	_	17
Transition and merger expenses	3					<u>—</u>	3		3
Winter Storm Uri impacts (c)	(52)	(10)	_	_	_	_	(62)	_	(62)
Other, net	14	6	1	(1)	(7)	(15)	(2)	3	1
Adjusted EBITDA	\$ 403	\$ 181	\$ 164	\$ 40	\$ (21)	\$ (11)	\$ 756	\$ (19)	\$ 737

<sup>(</sup>a) Includes \$45 million of unrealized mark-to-market net gains on interest rate swaps.

<sup>(</sup>b) Includes nuclear fuel amortization of \$18 million in Texas segment.

<sup>(</sup>c) Adjusted EBITDA impacts of Winter Storm Uri reflects the application of bill credits to large commercial and industrial customers that curtailed their usage during Winter Storm Uri and a reduction in the allocation of ERCOT default uplift charges which were expected to be paid over several decades under protocols existing at the time of the storm.

### Non-GAAP Reconciliations - Q2 2022 Adjusted EBITDA



### VISTRA CORP. – NON-GAAP RECONCILIATIONS SIX MONTHS ENDED JUNE 30, 2022

	Retail	Texas	East	West	Sunset	Eliminations / Corp and Other	Ongoing Operations Consolidated	Asset Closure	Vistra Corp. Consolidated
Net income (loss)	\$ 3,326	\$(3,610)	\$ (791)	\$ (36)	\$ (556)	\$ 196	\$ (1,471)	\$ (170)	\$ (1,641)
Income tax benefit	_	_	_	_	_	(498)	(498)	_	(498)
Interest expense and related charges (a)	5	(11)	3	(1)	1	118	115	1	116
Depreciation and amortization (b)	72	309	358	31	32	34	836	28	864
EBITDA before Adjustments	3,403	(3,312)	(430)	(6)	(523)	(150)	(1,018)	(141)	(1,159)
Unrealized net (gain) loss resulting from hedging transactions	(2,805)	3,696	738	71	537	_	2,237	110	2,347
Generation plant retirement expenses		<u> </u>	_	_	5	_	5	1	6
Impacts of Tax Receivable Agreement		_		_	_	115	115		115
Non-cash compensation expenses	_	_	_	_	_	34	34	_	34
Transition and merger expenses	9		1		_	10	20		20
Winter Storm Uri impacts (c)	(64)	(52)	_	_	_	_	(116)	_	(116)
Other, net	23	19	3	1	3	(29)	20	11	31
Adjusted EBITDA	\$ 566	\$ 351	\$ 312	\$ 66	\$ 22	\$ (20)	\$ 1,297	\$ (19)	\$ 1,278

- (a) Includes \$171 million of unrealized mark-to-market net gains on interest rate swaps.
- (b) Includes nuclear fuel amortization of \$40 million in Texas segment.
- (c) Adjusted EBITDA impacts of Winter Storm Uri reflects the application of bill credits to large commercial and industrial customers that curtailed their usage during Winter Storm Uri and a reduction in the allocation of ERCOT default uplift charges which were expected to be paid over several decades under protocols existing at the time of the storm.





#### VISTRA CORP. - NON-GAAP RECONCILIATIONS 2023 GUIDANCE<sup>1</sup>

	Ongoing Or	Ongoing Operations		Asset Closure		Vistra Consolidated	
	Low	High	Low	High	Low	High	
Net Income (loss)	2,240	2,530	(70)	30	2,170	2,560	
Income tax expense	630	740	0	0	630	740	
Interest expense and related charges (a)	700	700	0	0	700	700	
Depreciation and amortization (b)	1,580	1,580	0	0	1,580	1,580	
EBITDA before adjustments	5,150	5,550	(70)	30	5,080	5,580	
Unrealized net (gain) loss resulting from hedging transactions	(1,694)	(1,694)	(36)	(36)	(1,730)	(1,730)	
Tax credits	4	4	0	0	4	4	
Generation plant retirement expense	1	1	(1)	(1)	0	0	
Fresh start / purchase accounting impacts	7	7	0	0	7	7	
Impacts of Tax Receivable Agreement	112	112	0	0	112	112	
Non-cash compensation expenses	71	71	0	0	71	71	
Impairment of long-lived and other assets	49	49	0	0	49	49	
Transition and merger expenses	14	14	0	0	14	14	
PJM capacity performance default impacts	20	20	0	0	20	20	
Winter storm Uri impacts (c)	(51)	(51)	0	0	(51)	(51)	
Other, net	(83)	(83)	7	7	(76)	(76)	
Adjusted EBITDA guidance	3,600	4,000	(100)	(0)	3,500	4,000	
Interest paid, net	(615)	(615)	0	0	(615)	(615)	
Tax (paid) / received (d)	(18)	(18)	0	0	(18)	(18)	
Tax Receivable Agreement payments	(10)	(10)	0	0	(10)	(10)	
Working capital and margin deposits	2,400	2,400	3	3	2,403	2,403	
Accrued environmental allowances	388	388	0	0	388	388	
Reclamation and remediation	(34)	(34)	(79)	(79)	(113)	(113)	
Winter storm Uri impacts	0	0	0	0	0	0	
Other changes in other operating assets and liabilities	(90)	(40)	(53)	(53)	(143)	(93)	
Cash provided by operating activities	5,621	6,071	(229)	(129)	5,392	5,942	
Capital expenditures including nuclear fuel purchases and LTSA prepayments	(963)	(963)	0	0	(963)	(963)	
Solar and storage development expenditures	(664)	(664)	0	0	(664)	(664)	
Other growth expenditures	(143)	(143)	0	0	(143)	(143)	
Acquisitions	0	0	0	0	0	0	
(Purchase) sale of environmental allowances	(486)	(486)	0	0	(486)	(486)	
Other net investing activities	4 _	4	12 _	12	16	16	
Free cash flow	3,369	3,819	(217)	(117)	3,152	3,702	
Working capital and margin deposits	(2,400)	(2,400)	(3)	(3)	(2,403)	(2,403)	
Solar and storage development and other growth expenditures	664	664	0	0	664	664	
Other growth expenditures	143	143	0	0	143	143	
Acquisitions	0	0	0	0	0	0	
Accrued environmental allowances	(388)	(388)	0	0	(388)	(388)	
(Purchase) sale of environmental allowances	486	486	0	0	486	486	
Transition and merger expenses	22	22	25	25	47	47	
Transition capital expenditures	4	4	0	0	4	4	
Adjusted free cash flow before growth guidance	1,900	2,350	(195)	(95)	1,705	2,255	

### Non-GAAP Reconciliations - 2023 Guidance



#### VISTRA CORP. – NON-GAAP RECONCILIATIONS 2023 GUIDANCE<sup>1</sup> FOOTNOTES

(Unaudited) (Millions of Dollars)

<sup>1</sup>Regulation G Table for 2023 Guidance prepared as of August 9, 2023.

- (a) Includes unrealized (gain) / loss on interest rate swaps of \$(1) million
- (b) Includes nuclear fuel amortization of \$100 million
- (c) Adjustment for bill credits applied to large commercial and industrial customers that curtailed during 2021 Winter Storm Uri
- (d) Includes state tax payments

