

Safe Harbor



Forward-Looking Statements

In addition to historical information, the information presented in this presentation includes forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Exchange Act. These statements involve estimates, expectations, projections, goals, assumptions, known and unknown risks and uncertainties and can typically be identified by terminology such as "may," "should," "could," "objective," "projection," "forecast," "goal," "quidance," "outlook," "expect," "intend," "seek," "plan," "think," "anticipate," "estimate," "predict," "target," "potential" or "continue" or the negative of these terms or other comparable terminology. Such forward-looking statements include, but are not limited to, statements about the Company's future revenues, income, indebtedness, capital structure, plans, expectations, objectives, projected financial performance and/or business results and other future events, and views of economic and market conditions.

Although NRG believes that its expectations are reasonable, it can give no assurance that these expectations will prove to be correct, and actual results may vary materially. Factors that could cause actual results to differ materially from those contemplated herein include, among others, general economic conditions, hazards customary in the power industry, weather conditions and extreme weather events, competition in wholesale power, gas and smart home markets, the volatility of energy and fuel prices, failure of customers or counterparties to perform under contracts, changes in the wholesale power and gas markets, changes in government or market regulations, the condition of capital markets generally and NRG's ability to access capital markets, NRG's ability to execute its market operations strategy, risks related to data privacy, cyberterrorism and inadequate cybersecurity, the loss of data, unanticipated outages at NRG's generation facilities, NRG's ability to achieve its net debt targets, adverse results in current and future litigation, complaints, product liability claims and/or adverse publicity, failure to identify, execute or successfully implement acquisitions or asset sales, risks of the smart home and security industry, including risks of and publicity surrounding the sales, subscriber origination and retention process, the impact of changes in consumer spending patterns, consumer preferences, geopolitical tensions, demographic trends, supply chain disruptions, NRG's ability to implement value enhancing improvements to plant operations and companywide processes, NRG's ability to achieve or maintain investment grade credit metrics, NRG's ability to proceed with projects under development or the inability to complete the construction of such projects on schedule or within budget, the inability to maintain or create successful partnering relationships, NRG's ability to operate its business efficiently, NRG's ability to retain retail customers, the ability to successfully integrate businesses of acquired companies, including Vivint Smart Home, NRG's ability to realize anticipated benefits of transactions (including expected cost savings and other synergies) or the risk that anticipated benefits may take longer to realize than expected, NRG's ability to execute its capital allocation plan. Achieving investment grade credit metrics is not an indication of or guarantee that the Company will receive investment grade credit ratings. Debt and share repurchases may be made from time to time subject to market conditions and other factors, including as permitted by United States securities laws. Furthermore, any common stock dividend is subject to available capital and market conditions.

NRG undertakes no obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law. The adjusted EBITDA and free cash flow before growth investments guidance are estimates as of February 28, 2024. These estimates are based on assumptions NRG believed to be reasonable as of that date. NRG disclaims any current intention to update such guidance, except as required by law. The foregoing review of factors that could cause NRG's actual results to differ materially from those contemplated in the forward-looking statements included in this presentation should be considered in connection with information regarding risks and uncertainties that may affect NRG's future results included in NRG's filings with the Securities and Exchange Commission at www.sec.gov. For a more detailed discussion of these factors, see the information under the captions "Risk Factors" and "Management's Discussion and Analysis of Financial Condition and Results of Operations" in NRG's most recent Annual Report on Form 10-K, and in subsequent SEC filings. NRG's forward-looking statements speak only as of the date of this communication or as of the date they are made.

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Agenda





Business Review

Dr. Larry Coben Chair and Interim President & CEO



Financial Review

Bruce Chung CFO

Closing Remarks

Dr. Larry Coben Chair and Interim President & CEO

Q&A

Management

Value Proposition



- Leading Consumer Platform Serving 7.9 Million Customers Uniquely Positioned to Capitalize on Electrification and Convergence of Electricity and Smart Technologies
- Strong Core Energy Business with Diversified Supply and Leading Retail Energy Brands for Homes and Businesses
- Complementary Smart Home Business (Vivint) Strengthens Consumer Platform, Enables Home Technology Ecosystem and Diversifies Earnings
- 4 Financial Flexibility to Return Significant Capital to Shareholders
- 5 Strong Balance Sheet and Commitment to Investment Grade Credit Metrics

3 Key Messages



Exceeds Expectations on 2023 Adj EBITDA and FCFbG; Reaffirming 2024 Guidance

Advancing Long-Term Energy Transition and Electrification Strategy

Executing Balance Sheet and 80% Return of Capital Allocation Strategy



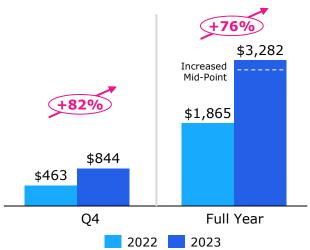
2023 Business Highlights



(\$ millions)

2023 Financial Results

High End of Increased Adjusted EBITDA Guidance



Exceeds FCFbG Guidance

- \$9.25 per share vs \$8.50 per share target
- \$1,925 MM vs \$1,800 MM mid-point of increased guidance range

2023 Priorities Scorecard

☑ Financial, Operational and ESG Objectives

Top decile safety performance

✓ Cost Initiatives

- '21-23 \$300 MM Direct Energy synergies: fully completed
- '23-25 \$250 MM plan: achieved \$37 MM (\$35 MM target)

☑ Optimize & Grow from Core

- Vivint transaction: closed March 2023
- \$300 MM Growth Plan: achieved \$101 MM (\$30 MM target)
- Improved Disclosure: new smart home and energy KPIs
- 1.5 GW Dispatchable Capacity (ERCOT): under evaluation
- Portfolio Optimization: STP, Gregory and Astoria sales, and 1.4 GW PJM retirements

☑ Disciplined Capital Allocation

- Debt Reduction: achieved \$1.52 Bn (\$1.4 Bn target)
- Return of Capital: achieved \$1.5 Bn (\$1.35 Bn target)
- Increased Dividend 8%; mid-point of 7-9% annual target
- ☑ Investor Day 2023: 5-Year Strategic Roadmap

Financial Results Exceed Expectations with Successful Execution of 2023 Priorities

¹ Based on 208 MM shares outstanding as of February 1, 2024

2024 Outlook



Reaffirming 2024 Guidance

(millions)	2024E
Adjusted EBITDA	\$3,300 - \$3,550
Free Cash Flow before Growth	\$1,825 - \$2,075

Optimize, Grow & Return Capital

- Deliver 15-20% FCFbG per share growth plan
- Line-of-sight in achieving growth & cost initiatives
- Return \$1.16 Bn to shareholders and pay down \$500 MM in debt
- Advance Energy + Smart Home strategy to increase moat and drive long-term growth

Well-Positioned for 2024

Home and Business

- Continued load growth through diversified sales channels
- Durable margins with customer life of 6 years for Home and 7-9 years for Business
- Lubbock, TX opening 1Q24; market size 100k+ homes

Supply

- Diversified supply strategy positions platform for varying load (weather) and power price conditions
- Fourth year of increased investments to improve 'In-the-Money Availability' of owned generation
- Finalize brownfield new build opportunities and grow dispatchable technology PPAs

Smart Home

- Growing recurring revenue and margin per customer through higher take rate of products and services
- Unmatched customer engagement and experience with 9 year customer life
- Focused on integrating Smart Home and Energy

Reaffirming 2024 Financial Guidance and Investor Day Strategic Roadmap

Advancing Energy Transition, Electrification and Continuous Improvement Strategy



Compelling Growth Opportunities



2025 Identified Opportunities - \$300 MM

- Organic Growth / Cross-Sell & Bundle / Other Synergies
 - Sales channel optimization
 - Grow products per customer and expand margins
 - Increase Retention

2025 Return of Capital - \$3.5 Bn

- \$2.7 Bn share repurchase authorization (\$1.55 Bn remaining)
- Grow dividend 7-9% annually

Attractive Initiatives Outside of Current Program

- VPP / demand response
- Step-change in electrification; e.g. AI data centers
- Strategic dispatchable Texas new build

Continuous Cost Improvements



2025 Identified Opportunities - \$250 MM

- Integration & cost synergies
 - Integration of teams and systems including Financial, HR, and IT platforms
 - Contract and vendor consolidations of services and products
- Process integration and simplification of corporate and operational processes

Long-Term Focus on Continuous Improvements

• Established Program Office with continuous improvement and lean processes

Platform Positioned to Deliver 15-20% Per Share Growth



Financial Review

2023 Financial Results



(\$ millions)

	Full Year Results	
	2023	2022
Texas	\$1,692	\$886
East/West/Services/Other ¹	837	979
Vivint Smart Home ²	753	-
Adjusted EBITDA ³	\$3,282	\$1,865
Free Cash Flow before Growth ("FCFbG")	\$1,925	\$568

Reaffirming 2024 Guidance	7
\$1,665-\$1,785	ĺ
810-890	I
825-875	I
\$3,300-\$3,550	ļ
\$1,825-\$2,075	i

\$3,282 MM Adj EBITDA: High-End of Increased 2023 Guidance of \$3,150-3,300 MM

- Diversified supply strategy delivered through extreme summer and winter weather volatility
 - 14% year over year improvement of 'In-the Money Availability' for Texas generation during the summer months
- Significant increase in Texas margins and earnings through higher revenue combined with lower supply costs
 - Sustaining Home Energy customer retention of 80% while maintaining average customer tenure of 6 years
- Outstanding Smart Home performance reflecting 6% increase in net subscriber count and 9% increase in recurring service margin per subscriber
- Exceeded growth & cost plan 2023 targets

\$1,925 MM FCFbG: Exceeds Increased 2023 Guidance of \$1,725-\$1,875 MM

- Significantly improved year-over-year FCFbG from higher Adj. EBITDA and favorable working capital management
- \$9.25 FCFbG/share⁴ exceeding Investor Day target of \$8.50 despite repurchasing shares at an approximately 25% premium to Investor Day plan

Achieved \$9.25 FCFbG / Share vs \$8.50 Target; Implies 18% Current Yield

¹ Includes Corporate segment; ² Vivint Smart Home acquired in March 2023; ³ 2022 reported results include \$111 MM impact from EBITDA harmonization completed in 1Q23; ⁴ Based on 208 MM shares outstanding as of February 1, 2024

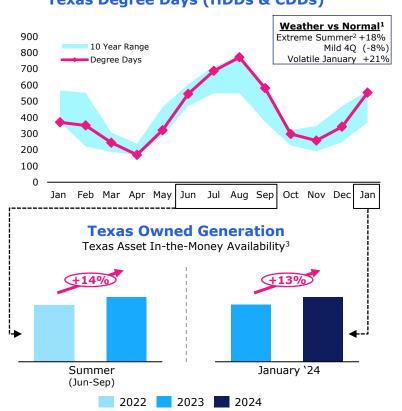
2023 Review

Energy & Smart Home Performance



Resilient Energy Performance through Volatile Market Conditions

Texas Degree Days (HDDs & CDDs)



Superb Smart Home Performance: Improving Unit Economics

Monthly Recurring Service Margin per Subscriber⁴



Average Customer Payment - New Customers⁴



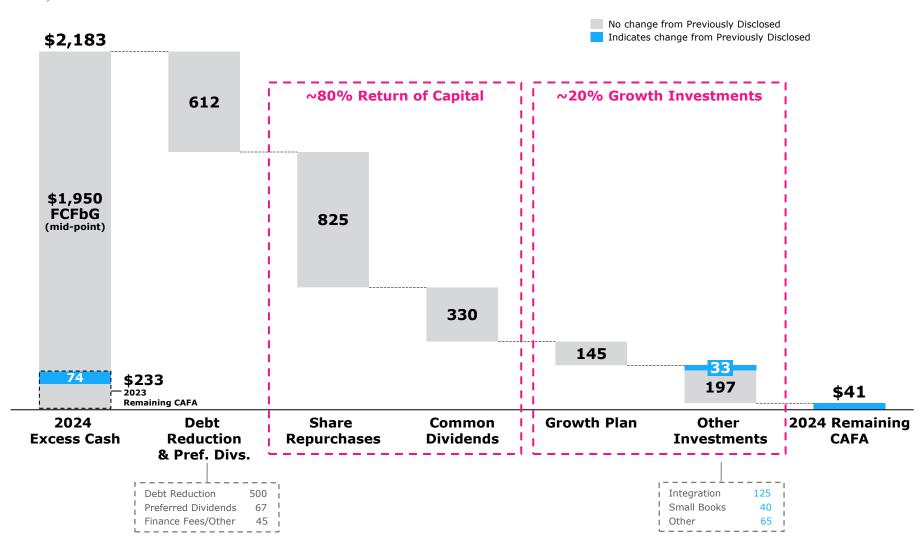
Strategic Execution Driving Strength Across all Businesses

¹ Total weather demand compared to 10-year average in Texas; ² Second hottest summer in Texas history; ³ In-the-Money Availability is an NRG performance measurement to calculate the percentage of generation available during periods when market prices allow units to be dispatched profitably; 4 See slide 34 for Smart Home performance metric definitions

2024 Capital Allocation



(\$ millions)





Closing Remarks

2024 Priorities



Deli	ver Financial, Operational, Safety and ESG Objectives		
Deli	ver on Cost Initiatives \$250 MM 2023-2025 program: \$68 MM incremental in 2024 (\$105 MM '23-24) - On Track		
Optimize and Grow from Core			
	\$300 MM 2023-2025 growth plan: incremental \$99 MM in 2024 (\$200 MM '23-24) - On Track		
	Optimize maintenance spend to maintain cycle-appropriate In-the-Money Fleet Availability		
	Increase renewable and dispatchable supply		
	☐ PPA Strategy: 1.9 GW renewable pipeline, 1.1 GW in-service		
	☐ Development: 1.5 GW dispatchable capacity shovel ready		
	☐ Virtual Power Plant (VPP) energy management		
	Portfolio / business / real estate optimizations		
Disc	iplined Capital Allocation Plan		
	\$500 MM debt paydown (\$2.2 Bn '23-24) - to achieve target investment grade metrics in 2025		
	\$825 MM share repurchases (\$2 Bn '23-24 of \$2.7 Bn authorization)		
\checkmark	7-9% annual dividend growth – grew 8% to \$1.63/share (5th consecutive annual increase)		



Appendix

Committed to Sustainability



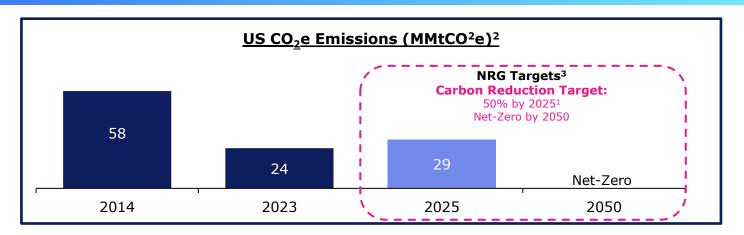
Progress Highlights¹

Reduction in CO2e emissions (2023)

63% Reduction in SO₂ emissions (2022)

Reduction in NO_x emissions (2022)

Reduction in water withdrawal (2022)



Social & Governance Leadership:

- Diversity, Equity, and Inclusion one of the company's five core values
- Five women in the diverse group of Board members
- Independent Board: 92%
- Consistent top decile safety performance
- 31,100 employee volunteer hours through positiveNRG

Environmental Leadership:

- A- score on both CDP Climate Change and Water Security reports in 2023
- 1st power company in North America to have 1.5 degree aligned goal validated by SBTi
- 1st power company to report per SASB standards; 7th year reporting
- 1st company in North America in any sector to issue a sustainability-linked bond
- 13 years of sustainability reporting

¹ From 2014 base year ² Data as of 12/31/2023; ³ NRG's goals includes scope 1, 2, and 3 (employee business travel) CO₂e emissions

Growth & Cost Initiative Scorecard As of 12/31/2023



(\$ millions)

Scorecard

	,,	!		
As of 12/31/2023	2023 Realized	2023 Target	2024 Target	2025 Run-Rate
Growth Plan:				
FCFbG Growth (recurring)	\$101	\$75 Orig. \$30	\$200	\$300
Cost-to-Achieve (one-time)	\$129	\$105	\$145	\$475 Cumulative
Cost Initiatives1:				
FCFbG Growth (recurring)	\$37	\$35	\$105	\$250
Cost-to-Achieve ² (one-time)	\$48	\$50	\$125	\$258 Cumulative
Total Recurring FCFbG Growth	\$138	\$110	\$305	\$ 550 ′25 Run-Rate

Reaffirming Full Plan Targets

¹ Includes \$100 MM Vivint Smart Home cost program and \$150 MM NRG cost program; see slide 16 of June 22 Investor Day presentation for details; ² CTA is cash based and excludes \$20MM in equity comp, commissions, and depreciation

Mature Risk Strategy Managing Through-Cycle Stability





Forecast & Price

- Retail Sale & Hedge

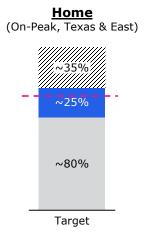


Optimize

- Proprietary forecasting program models expected load and variability
- Data analytics form actionable insights into macro and micro usage patterns and trends
- Pricing model reflects insights from customer data/usage

- Fully hedge priced load to firm gross margin
- Partially hedge expected future unpriced load (monthto-month) to mitigate bill shock
- Unique products require tailored hedging solutions to flex with usage variability

- Perfect hedge profile to incorporate additional data (i.e. weather)
- Optimize hedge profile to reflect commercial market intelligence to achieve enhanced returns and lower supply costs





~95%

Target

Business (C&I)

Chart Kev:



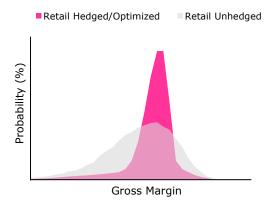
Third-Party Flexible Supply

//// Out-of-the-Money Owned Generation / Third-Party Flexible Supply

Market Purchases

Economic Owned Generation





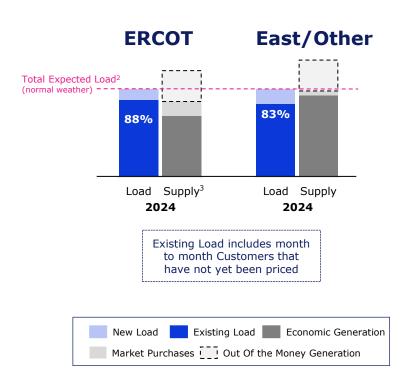
At Signing, Day 0: **Hedge to Expected Load** Day 1 thru Delivery Day: **Optimize**

Retail Supply Procurement



Net Home Position¹

(Avg. On-Peak MWh)



Supply Position Highlights

- ✓ Balance net generation and market purchases against priced load
- Manage current financial exposure while planning for physical delivery
- Maintains flexibility to adjust portfolio as priced load volumes increase
- ✓ Commercial & industrial load hedged with market purchases at execution

¹ Portfolio positions as of December 29, 2023, inclusive of energy-only component; 2 Total Expected Load is a forecast of total fixed price load at delivery; 3 Existing load is signed contracts and expected renewals with pricing flexibility

Corporate Credit Profile



(\$ millions)

	2024 Guidance
Corporate Debt¹	\$10,940
Debt Reduction	(500)
Minimum Cash Balance	(750)
Corporate Net Debt	9,690
Adjusted EBITDA (midpoint)	\$3,425
Amortization of Customer Fulfillment Costs and Other ²	130
Corporate Adjusted EBITDA	3,555
Net Debt to Corporate Adjusted EBITDA Ratio	~2.73x
	Investment Grad Metrics
Net Debt / Adjusted EBITDA	2.50 – 2.75x
Adjusted CFO/ Net Debt	27.5 – 32.5%

Target Investment Grade Metrics by Year-End 2025

¹ Balance at 12/31/2023; ² Non-Cash Amortization of customer fulfillment costs, which are included in the calculation of Adjusted EBITDA, is the Income Statement recognition of capitalized contract costs related to the sale and installation of equipment necessary for a customer to receive the Vivint Smart Home service

Debt Maturity Schedule Balance as of 12/31/2023



(\$ millions)

Recourse Debt	Principal
6.625% Senior Notes, due 2027	\$375
5.75% Senior Notes, due 2028	\$821
5.25% Senior Notes, due 2029	\$733
3.375% Senior Notes, due 2029	\$500
3.625% Senior Notes, due 2031	\$1,030
3.875% Senior Notes, due 2032	\$480
2.75% Convertible Senior Notes, due 2048 ¹	\$575
3.75% Senior Secured First Lien Notes, due 2024	\$600
2.00% Senior Secured First Lien Notes, due 2025	\$500
2.45% Senior Secured First Lien Notes, due 2027	\$900
4.45% Senior Secured First Lien Notes, due 2029	\$500
7.00% Senior Secured First Lien Notes, due 2033	\$740
Revolving Credit Facility	\$
Tax-Exempt Bonds	\$466
Recourse Debt	\$8,220 ²

Non-Recourse Debt	Principal
6.75% Vivint Senior Secured Notes, due 2027	\$600
5.75% Vivint Senior Notes, due 2029	\$800
Vivint Senior Secured Term Loan, due 2028	\$1,320
Non-recourse Debt	\$2,720

NRG Energy, Inc. Credit Rating			
S&P	Moody's	Fitch	
BB Stable	Ba1 Stable	BB+ Stable	

Uniform Maturity Schedule with No Near-Term Maturity Walls

¹ Notes will become convertible upon certain events including, among others, during the 6-month periods following 12/1/2024 or if the stock exceeds 130% of the conversion price for at least 20 of 30 consecutive trading days; As of 12/31/2023, the Notes conversion price was \$41.83 or ~23.9079 shares per \$1,000 principal amount; see page 128 of 2023 10K for Note 13 – Long-term Debt and Finance Leases; ² Does not include \$19 MM Finance Leases

Energy Modeling Aid Applying 2024 Metrics



	2024E	
- -	Texas	East/West/ Other (EWO ²)
Operational Statistics		
Retail Energy Sales ¹ :		
Home Power Expected Load (TWh)	~40	~17
Business Power Expected Load (TWh)	~40	~60
Total Power Expected Load (TWh)	~80	~77
Total Natural Gas Expected Sales (MDths)	0	~1,900
Generation Statistics:		
Expected Owned Economic Generation Sales (TWh)	~30	~10
Expected Owned Uneconomic Generation Open (TWh) ¹	~35	~20

Financial Summary

Adj EBITDA (\$ MM)	\$1,665-\$1,785	\$810-\$890
OPEX / Other (\$ MM)	~\$1,720	~\$1,455
Economic Gross Margin (\$ MM)	\$3,385-\$3,505	\$2,265-\$2,345

Economic Gross Margin Mix		
Retail Energy	~55%	~85%
Generation	~45%	~15%

Additional Commentary

Home Load served primarily by owned generation and supplemented with third-party hedges

Business (C&I) Load served exclusively by third-party hedges:
Load 60% fixed priced / 40% indexed

Uneconomic generation provides near-term insurance and long-term optimization opportunities

¹ Weather normalized volumes; ² Includes Services

Energy Modeling Aid 2023A Quarterly KPIs



Home & Business

Operational KPIs ¹	Q1 :	2023	Q2 2	2023	Q3 2	2023	4Q 2	2023	20	23A
	Texas	EWO ²	Texas	EWO	Texas	EWO	Texas	EWO	Texas	EWO
Home Power Load (TWh)	8	4	10	3	15	4	8	4	40	15
Business Power Load (TWh)	9	13	10	14	12	16	10	14	40	57
Total Power Load (TWh)	17	17	20	17	27	20	18	18	80	72
Total Natural Gas Sales (MDths)		581		413		400		498		1,892
Total Owned Generation Sold (TWh)	5	2	8	2	12	3	6	1	31	8

Economic Gross Margin Mix	Texas	EWO								
Retail	57%	86%	53%	89%	64%	76%	49%	85%	56%	84%
Generation	43%	14%	47%	11%	36%	24%	51%	15%	44%	16%

¹ Volumes not weather normalized; ² EWO: East/West/Other; includes Services

Smart Home KPIs and Modeling Data



Key Metrics¹	4Q23	4Q22	Change	FY23	FY22	Change
Portfolio						
Subscribers (MM) ²	2.04	1.92	+6%	2.04	1.92	+6%
Customer Lifetime (years) ²	~9	~9		~9	~9	
Retention (%) ³	89%	89%		89%	89%	
Bad Debt as % of revenue	~3%	~3%		~2%	~2%	
Per Subscriber¹						
Monthly Recurring Revenue per Subscriber	\$75.23	\$71.13	+6%	\$73.16	\$69.21	+6%
Monthly Recurring Service Revenue per Subscriber	\$48.21	\$47.09	+2%	\$47.78	\$46.97	+2%
Monthly Recurring Net Service Cost per Subscriber	\$8.60	\$9.93	-13%	\$8.73	\$11.03	-21%
Monthly Recurring Service Margin per Subscriber	\$39.61	\$37.16	+7%	\$39.05	\$35.94	+9%
Gross Subscriber Acquisition Cost per New Subscriber ³	\$2,526	\$2,365	+7%	\$2,526	\$2,365	+7%
Net Subscriber Acquisition Cost per New Subscriber ³	\$836	\$734	+14%	\$836	\$734	+14%
Product Interactions per Day	~16	~16		~16	~16	

¹ See slide 34 for Smart Home performance metric definitions; ² As of the period ended December 31; ³ Last twelve months as of period end



Appendix: Reg. G Schedules



(\$ millions)

Appendix Table A-1: 2023 and 2024 Guidance

The following table summarizes the calculation of Adjusted EBITDA providing a reconciliation to Net Income

	2023 Guidance	2024 Guidance
Net Income ¹	\$1,900 - \$2,050	\$750 - \$1,000
Interest expense, net	580	640
Income tax	705	345
Depreciation and amortization	1,190	1,075
ARO expense	20	25
Amortization of customer acquisition costs ²	125	215
Stock-based compensation ³	90	100
Acquisition and divestiture integration and transaction costs	160	55
Other ⁴	(1,620)	95
Adjusted EBITDA	\$3,150 - \$3,300	\$3,300 - \$3,550

¹ For purposes of guidance, fair value adjustments related to derivatives are assumed to be zero; ² Amortization of customer acquisition costs is the income statement recognition of capitalized costs related to commissions and other costs related to securing new customers. NRG amortization of customer acquisition costs, excluding Vivint, was expected to be \$95 MM in 2023 and is expected to be \$135 MM in 2024. Vivint was expected to be \$30 MM in 2023 and is expected to be \$80 MM in 2024; ³ NRG stock-based compensation, excluding Vivint, is expected to be \$30 MM in 2023 and \$40 MM in 2024. Vivint is expected to be \$60 MM in 2023 and 2024; ⁴ Includes adjustments for sale of assets, adjustments to reflect NRG share of Adjusted EBITDA in unconsolidated affiliates, deactivation costs, and other non-recurring expenses



(\$ millions)

Appendix Table A-2: 2023 and 2024 Guidance

The following table summarizes the calculation of FCFbG providing a reconciliation to Cash provided by operating activities

	2023 Guidance	2024 Guidance
Adjusted EBITDA	\$3,150 - \$3,300	\$3,300 - \$3,550
Interest payments, net	(530)	(600)
Income tax	(60)	(160)
Net deferred revenue ¹	185	190
Amortization of customer fulfillment costs ²	35	130
Gross capitalized contract costs ³	(675)	(830)
Working capital/other assets and liabilities ⁴	(355)	(205)
Cash provided by operating activities ⁵	\$1,750 - \$1,900	\$1,825 - \$2,075
Acquisition and other costs ⁴	152	124
Adjusted Cash provided by operating activities	\$1,902 - \$2,052	\$1,949 - \$2,199
Maintenance capital expenditures, net ⁶	(270) - (290)	(240) - (260)
Environmental capital expenditures	(5) - (10)	(20) - (30)
Cost of acquisition	105	145
Free Cash Flow before Growth Investments (FCFbG)	\$1,725 - \$1,875	\$1,825 - \$2,075

¹ The cash impact of deferred revenue is the net change in the balance sheet from capitalizing proceeds received from installation and equipment and then recognizing those proceeds as revenue on a straight-line basis over the expected period of benefit; 2 Amortization of customer fulfillment costs, which are included in the calculation of Adjusted EBITDA, are the income statement recognition of capitalized contract costs related to the sale and installation of equipment necessary for a customer to receive the Vivint Smart Home service; ³ Gross capitalized contract costs represent the costs directly related and incremental to the origination of new contracts, modification of existing contracts or to the fulfillment of the related subscriber contracts; these costs include installed products, commissions, other compensation, and cost of installation of new or upgraded customer contracts; these costs are amortized on a straight-line basis over the expected period of benefit; 4 Working capital/other assets and liabilities includes payments for acquisition and divestiture integration and transition costs, which is adjusted in Acquisition and Other Costs; ⁵ Excludes fair value adjustments related to derivatives and changes in collateral deposits in support of risk management activities; ⁶ Includes expected insurance recoveries related to property, plant and equipment



(\$ millions)

Appendix Table A-3: Three months ended 12/31/23 and 12/31/22 Adjusted EBITDA Reconciliation by Operating Segment The following table summarizes the calculation of Adjusted EBITDA and provides a reconciliation to Net Income:

		Three	Months er	nded 12/3:	./23 ¹						Three Mon	ths ended	12/3	1/22 ¹	
	Texas	East	West/ Services/ Other	Vivint Smart Home	Corp/Elir	n ·	Total	т	exas		East	West/ Services/ Other	Corp	o/Elim	Total
Net Income/(Loss)	\$ 1,559 \$	(531)	\$ (258)	\$ (45	\$ (243	3) \$	482	\$	213	\$	(1,757)	\$ 234	\$	215 \$	(1,095)
Plus:															
Interest expense, net	1	3	8	77	89	9	178		-		(5)	8		71	74
Income tax	-	1	(28)	(12) 210)	171		-		2	29		(328)	(297)
(Gain) on debt extinguishment	-	-	-	-	(109	9)	(109)		-		-	-		-	-
Depreciation and amortization	75	29	25	176	9	9	314		77		44	20		8	149
ARO expense	8	5	-	-	-		13		33		2	-		-	35
Contract and emission credit amortization, net	2	17	4	-	-		23		-		28	7		-	35
EBITDA	1,645	(476)	(249)	196	(44	4)	1,072		323		(1,686)	298		(34)	(1,099)
Winter Storm Uri	-	-	-	-	-		-		(135))	-	-		-	(135)
Stock-based compensation	(2)	(1)	(1)	17	-		13		3		2	1		-	6
Amortization of customer acquisition costs ²	14	17	1	10	-		42		13		9	-		-	22
Adjustment to reflect NRG share of adjusted EBITDA in unconsolidated affiliates	-	-	4	-	-		4		-		-	5		-	5
Acquisition and divestiture integration and transaction costs	-	-	-	2	ϵ	5	8		-		-	-		26	26
Cost to achieve	-	-	-	-	14	1	14		-		-	-		-	-
Deactivation costs	-	15	3	-	-		18		-		5	4		-	9
(Gain)/Loss on sale of assets	(1,319)	(31)	-	-	-		(1,350)		-		-	(2)		1	(1)
Other and non-recurring charges ³	(64)	(1)	1	13	16	5	(35)		(38))	3	1		(3)	(37)
Impairments	2	4	122	-	-		128		-		8	-		-	8
Mark-to-market (MtM) loss/(gain) on economic hedges	106	691	133	-	-		930		50		1,849	(240)		-	1,659
Adjusted EBITDA	\$ 382 \$	218	\$ 14	\$ 238	\$ (8	B) \$	844	\$	216	\$	190	\$ 67	\$	(10) \$	463

¹ In 2022, Stock-based compensation and Amortization of customer acquisition costs were not excluded from Adjusted EBITDA; this schedule reflects 2022 & 2023 results reflecting the harmonization of Adjusted EBITDA beginning in 1Q23; ² Amortization of customer acquisition costs, which are excluded from the calculation of Adjusted EBITDA, is the income statement recognition of capitalized contract costs related to commissions and other costs related to securing the new customer; ³ Other and non-recurring charges include \$(68) MM of property insurance proceeds. For the three months ended December 31, 2023, cash proceeds were \$67 MM



(\$ millions)

Appendix Table A-4: Twelve months ended 12/31/23 and 12/31/22 Adjusted EBITDA Reconciliation by Operating Segment The following table summarizes the calculation of Adjusted EBITDA and provides a reconciliation to Net Income:

			Twelve	Months er	ded 12	/31/2	23 ¹			1	welv	Мо	nths end	ed 12	/31/22 ¹	
	T	exas	East	West/ Services/ Other	Vivii Sma Hom	rt	Corp/Elin	า	Total	Texas	Eas	t	West/ Services Other	/ Coi	rp/Elim	Total
Net Income/(Loss)	\$	3,091 \$	(1,718)	\$ (859)	\$ (:	111)	\$ (605) \$	(202)	\$ 1,265	\$	326	\$ 480) \$	(850) \$	1,221
Plus:																
Interest expense, net		3	(9)	26	:	L74	408		602	-		(9)	30)	332	353
Income tax		-	-	(111)		(32)	132		(11)	-		1	57	7	384	442
(Gain) on debt extinguishment		-	-	-		-	(109)	(109)	-		-	-		-	-
Depreciation and amortization		294	116	95	į	586	36		1,127	310		208	85	5	31	634
ARO expense		15	12	-		-	-		27	41		11	3	3	-	55
Contract and emission credit amortization, net		11	100	14		-	-		125	-		131	19)	-	150
EBITDA		3,414	(1,499)	(835)		517	(138)	1,559	1,616		668	674	ı	(103)	2,855
Winter Storm Uri		-	-	-		-	-		-	(135)		-	-		-	(135)
Stock-based compensation ³		13	5	2		58	-		78	14		6	7	7	-	27
Amortization of customer acquisition costs ⁴		53	51	4		23	-		131	51		31	2	2	-	84
Adjustment to reflect NRG share of adjusted EBITDA in unconsolidated affiliates		-	-	15		-	-		15	-		-	53	3	-	53
Acquisition and divestiture integration and transaction costs ⁵		-	-	-		41	82		123	-		-	-		58	58
Cost to achieve		-	-	-		-	14		14	-		-	-		-	-
Deactivation costs		-	34	11		-	-		45	-		21	ŗ	5	-	26
(Gain)/Loss on sale of assets		(1,319)	(233)	-		-	-		(1,552)	(10)		-	(45	5)	3	(52)
Other and non-recurring charges ⁶		(156)	4	(1)		14	17		(122)	(37)		29	(9	9)	8	(9)
Impairments		2	4	122		-	-		128	-		206	-		-	206
Mark-to-market (MtM) (gain)/loss on economic hedges		(315)	2,414	764		-	-		2,863	(613)	(188)	(44	7)	-	(1,248)
Adjusted EBITDA	\$	1,692 \$	780	\$ 82	\$ 7	753	\$ (25) \$	3,282	\$ 886	\$	773	\$ 240	\$	(34) \$	1,865

¹ In 2022, Stock-based compensation and Amortization of customer acquisition costs were not excluded from Adjusted EBITDA; this schedule reflects 2022 & 2023 results reflecting the harmonization of Adjusted EBITDA beginning in 1Q23; 2 Vivint Smart Home acquired in March 2023; 3 Stock-based compensation excludes \$25 MM reflected in acquisition and divestiture integration and transactions costs; ⁴ Amortization of customer acquisition costs, which are excluded from the calculation of Adjusted EBITDA, is the income statement recognition of capitalized contract costs related to commissions and other costs related to securing the new customer; ⁵ Twelve months ended 12/31/23 includes stock-based compensation of \$25 MM; 6 Other and non-recurring charges include \$(164) MM of property insurance proceeds. For the year ended December 31, 2023, cash proceeds were \$240 MM



(\$ millions)

Appendix Table A-5: Three months ended 12/31/23 and 12/31/22 Free Cash Flow before Growth

The following table summarizes the calculation of FCFbG and provides a reconciliation to Cash provided/(used) by operating activities

	lonths Ended 2/31/23	Three	e Months Ended 12/31/22
Adjusted EBITDA	\$ 844	\$	463
Winter Storm Uri EBITDA	-		135
Interest payments, net	(86)		(66)
Income tax	(10)		(20)
Net deferred revenue ¹	(86)		(27)
Amortization of customer fulfillment costs ²	18		-
Gross capitalized contract costs ³	(127)		(6)
Collateral/working capital/other assets and liabilities	(312)		(1,877)
Cash provided/(used) by operating activities	241		(1,398)
Winter Storm Uri EBITDA	-		(135)
Winter Storm Uri securitization, C&I credits and remaining open receivables	-		23
Net receipts from settlement of acquired derivatives that include financing elements	10		399
Acquisition and divestiture integration and transaction costs ⁴	36		26
Sale of Land ⁵	22		-
Encina site improvement	-		1
Adjustment for change in collateral	618		1,425
Nuclear decommissioning trust liability	1		(8)
Effect of exchange rate changes on cash and cash equivalents	2		2
Adjusted Cash provided by operating activities	930		335
Maintenance capital expenditures, net ⁶	(20)		(61)
Environmental capital expenditures	(2)		-
Cost of acquisition	34		-
Free Cash Flow before Growth Investments (FCFbG)	\$ 942	\$	274

¹ The cash impact of deferred revenue is the net change in the balance sheet from capitalizing proceeds received from installation and equipment sales and then recognizing those proceeds as revenue on a straight-line basis over the expected period of benefit; 2 Amortization of customer fulfillment costs, which are included in the calculation of Adjusted EBITDA, is the P&L recognition of capitalized contract costs related to the sale and installation of equipment necessary for a customer to receive the Vivint Smart Home service; ³ Gross capitalized contract costs represents the costs directly related and incremental to the origination of new contracts, modification of existing contracts or to the fulfillment of the related subscriber contracts; these costs include installed products, commissions, other compensation and cost of installation of new or upgraded customer contracts; these costs are amortized on a straight-line basis over the expected period of benefit; ⁴Three months ended 12/31/23 includes \$14 MM Cost-to-Achieve expenses and \$14 MM of STP; ⁵ Includes \$16 MM from land sales for Indian River and \$6 MM for Norwalk; 6 Includes \$67 MM W.A. Parish Unit 8 insurance recoveries related to property, plant and equipment



(\$ millions)

Appendix Table A-6: Twelve months ended 12/31/23 and 12/31/22 Free Cash Flow before Growth

The following table summarizes the calculation of FCFbG and provides a reconciliation to Cash (used)/provided by operating activities

	Twelve Months Ended 12/31/23	Twelve Months Ended 12/31/22		
Adjusted EBITDA	\$ 3,282	\$ 1,865		
Winter Storm Uri EBITDA	-	135		
Interest payments, net	(482) (320)		
Income tax	(50	(67		
Net deferred revenue ¹	92	2 (41		
Amortization of customer fulfillment costs ²	37	7 -		
Gross capitalized contract costs ³	(749) (16)		
Collateral/working capital/other assets and liabilities	(2,351	(1,196		
Cash (used)/provided by operating activities	(221	.) 360		
Winter Storm Uri EBITDA	-	(135		
Winter Storm Uri securitization, C&I credits and remaining open receivables	-	(585)		
Net receipts from settlement of acquired derivatives that include financing elements	342	1,995		
Acquisition and divestiture integration and transaction costs ⁴	134	1 58		
Sale of Land ⁵	22	-		
Encina site improvement	7	12		
GenOn settlement	-	4		
Adjustment for change in collateral	1,806	(896)		
Nuclear decommissioning trust liability	(12	(6		
Effect of exchange rate changes on cash and cash equivalents	2	. (3		
Adjusted Cash provided by operating activities	2,080	804		
Maintenance capital expenditures, net ⁶	(276) (235		
Environmental capital expenditures	(3	3) (1		
Cost of acquisition	124	-		
Free Cash Flow before Growth Investments (FCFbG)	\$ 1,925	\$ 568		

¹ The cash impact of deferred revenue is the net change in the balance sheet from capitalizing proceeds received from installation and equipment sales and then recognizing those proceeds as revenue on a straight-line basis over the expected period of benefit; 2 Amortization of customer fulfillment costs, which are included in the calculation of Adjusted EBITDA, are the P&L recognition of capitalized contract costs related to the sale and installation of equipment necessary for a customer to receive the Vivint Smart Home service; ³ Gross capitalized contract costs represents the costs directly related and incremental to the origination of new contracts, modification of existing contracts or to the fulfillment of the related subscriber contracts; these costs include installed products, commissions, other compensation and cost of installation of new or upgraded customer contracts; these costs are amortized on a straight-line basis over the expected period of benefit; ⁴ Twelve months ended 12/31/23 excludes \$20 MM non-cash stock-based compensation, includes \$14 MM Cost-to-Achieve expenses , \$14 MM of STP, and \$3 MM of Astoria fees; 5 Includes \$16 MM from land sales for Indian River and \$6 MM for Norwalk; 6 Includes \$240 MM W.A. Parish Unit 8 and Limestone Unit 1 insurance recoveries related to property, plant and equipment



EBITDA and Adjusted EBITDA are non-GAAP financial measures. These measurements are not recognized in accordance with GAAP and should not be viewed as an alternative to GAAP measures of performance. The presentation of Adjusted EBITDA should not be construed as an inference that NRG's future results will be unaffected by unusual or non-recurring items.

EBITDA represents net income before interest expense (including gain/loss on debt extinguishment), income taxes, depreciation and amortization, asset retirement obligation expenses, contract amortization consisting of amortization of power and fuel contracts and amortization of emission allowances. EBITDA is presented because NRG considers it an important supplemental measure of its performance and believes debt-holders frequently use EBITDA to analyze operating performance and debt service capacity. EBITDA has limitations as an analytical tool, and you should not consider it in isolation, or as a substitute for analysis of our operating results as reported under GAAP. Some of these limitations are:

- EBITDA does not reflect cash expenditures, or future requirements for capital expenditures, or contractual commitments;
- EBITDA does not reflect changes in, or cash requirements for, working capital needs;
- EBITDA does not reflect the significant interest expense, or the cash requirements necessary to service interest or principal payments, on debt or cash income tax payments:
- Although depreciation and amortization are non-cash charges, the assets being depreciated and amortized will often have to be replaced in the future, and EBITDA does not reflect any cash requirements for such replacements; and
- Other companies in this industry may calculate EBITDA differently than NRG does, limiting its usefulness as a comparative measure.

Because of these limitations, EBITDA should not be considered as a measure of discretionary cash available to use to invest in the growth of NRG's business. NRG compensates for these limitations by relying primarily on our GAAP results and using EBITDA and Adjusted EBITDA only supplementally. See the statements of cash flow included in the financial statements that are a part of this presentation.

Adjusted EBITDA is presented as a further supplemental measure of operating performance. As NRG defines it, Adjusted EBITDA represents EBÍTDA excluding the impact of stock-based compensation, amortization of customer acquisition costs (primarily amortized commissions), impairment losses, deactivation costs, gains or losses on sales, dispositions or retirements of assets, any mark-to-market gains or losses from forward position of economic hedges, adjustments to exclude the Adjusted EBITDA related to the non-controlling interest, gains or losses on the repurchase, modification or extinguishment of debt, the impact of restructuring and any extraordinary, unusual or non-recurring items plus adjustments to reflect the Adjusted EBITDA from our unconsolidated investments. The reader is encouraged to evaluate each adjustment and the reasons NRG considers it appropriate for supplemental analysis. As an analytical tool, Adjusted EBITDA is subject to all of the limitations applicable to EBITDA. In addition, in evaluating Adjusted EBITDA, the reader should be aware that in the future NRG may incur expenses similar to the adjustments in this presentation.

Management believes Adjusted EBITDA is useful to investors and other users of NRG's financial statements in evaluating its operating performance because it provides an additional tool to compare business performance across companies and across periods and adjusts for items that we do not consider indicative of NRG's future operating performance. This measure is widely used by debt-holders to analyze operating performance and debt service capacity and by equity investors to measure our operating performance without regard to items such as interest expense, taxes, depreciation and amortization, which can vary substantially from company to company depending upon accounting methods and book value of assets, capital structure and the method by which assets were acquired. Management uses Adjusted EBITDA as a measure of operating performance to assist in comparing performance from period to period on a consistent basis and to readily view operating trends, as a measure for planning and forecasting overall expectations, and for evaluating actual results against such expectations, and in communications with NRG's Board of Directors, shareholders, creditors, analysts and investors concerning its financial performance.



Adjusted Cash provided by operating activities is a non-GAAP measure NRG provides to show Cash provided / (used) by operating activities with the reclassification of net payments of derivative contracts acquired in business combinations from financing to operating cash flow, as well as the add back of merger, integration, related restructuring costs, changes in the nuclear decommissioning trust liability, and the impact of extraordinary, unusual or non-recurring items. The Company provides the reader with this alternative view of Cash provided / (used) by operating activities because the cash settlement of these derivative contracts materially impact operating revenues and cost of sales, while GAAP requires NRG to treat them as if there was a financing activity associated with the contracts as of the acquisition dates. The Company adds back merger, integration related restructuring costs as they are one time and unique in nature and do not reflect ongoing Cash Flows from Operating Activities and they are fully disclosed to investors. The company excludes changes in the nuclear decommissioning trust liability as these amounts are offset by changes in the decommissioning fund shown in Cash Flows from Investing Activities.

Free Cash Flow before Growth Investments is Adjusted Cash provided by operating activities less maintenance and environmental capital expenditures, net of funding and insurance recoveries related to property, plant and equipment, dividends from preferred instruments treated as debt by ratings agencies, and distributions to non-controlling interests and is used by NRG predominantly as a forecasting tool to estimate cash available for debt reduction and other capital allocation alternatives. The reader is encouraged to evaluate each of these adjustments and the reasons NRG considers them appropriate for supplemental analysis. Because we have mandatory debt service requirements (and other non-discretionary expenditures) investors should not rely on Free Cash Flow before Growth Investments as a measure of cash available for discretionary expenditures.

Free Cash Flow before Growth Investments is utilized by Management in making decisions regarding the allocation of capital. Free Cash Flow before Growth Investments is presented because the Company believes it is a useful tool for assessing the financial performance in the current period. In addition, NRG's peers evaluate cash available for allocation in a similar manner and accordingly, it is a meaningful indicator for investors to benchmark NRG's performance against its peers. Free Cash Flow before Growth Investments is a performance measure and is not intended to represent Net Income/(Loss), Cash provided/(used) by operating activities (the most directly comparable U.S. GAAP measure), or liquidity and is not necessarily comparable to similarly titled measures reported by other companies.

Smart Home Performance Metrics Definitions



- **New Subscribers** is the aggregate number of net new smart home and security subscribers originated during a given period. This metric excludes new subscribers acquired by a transfer of a service contract from one subscriber to another.
- Average Monthly Subscribers is the ending subscribers each month of the period divided by the number of months in the period.
- Monthly Recurring Revenue per Subscriber is average smart home and security monthly recurring revenue recognized during the period divided by Average Monthly Subscribers during the same period. This excludes revenues that are non-recurring which are recognized at the time of sale.
- Monthly Recurring Service Revenue per Subscriber is the recurring monthly service billings for smart home and security subscribers divided by Average Monthly Subscribers for the same period.
- Monthly Recurring Net Service Cost per Subscriber is the average monthly service costs incurred during the period (both period and capitalized service costs), including monitoring, customer service, field service, equipment, and other service support costs less total non-recurring smart home services billings for the period net of associated financing fees (estimated), divided by Average Monthly Subscribers for the same period.
- Monthly Recurring Service Margin per Subscriber is Monthly Recurring Service Revenue per Subscriber for the period less Monthly Recurring Net Service Cost per Subscriber for the same period.
- Net Subscriber Acquisition Costs per New Subscriber is the net cash cost to create new smart home and security subscribers during a given 12-month period divided by New Subscribers for that period. These costs include commissions, equipment, installation, marketing, sales support and other allocations (general and administrative); less upfront payments received from the sale of equipment associated with the initial installation, and installation fees net of associated financing fees (estimated). Excludes costs and upfront proceeds associated with contract modifications.
- Gross Subscriber Acquisition Costs per New Subscriber is Net Subscriber Acquisition Costs per New Subscriber plus upfront payments received from the sale of equipment associated with the initial installation, and installation fees net of associated financing fees (estimated). Excludes costs and upfront proceeds associated with contract modifications.
- Average Customer Payment New Customers is the total upfront equipment and installation proceeds from new subscribers divided by 60 months (average contract term length) plus the average recurring monthly service billings per new subscriber.