

Exelon Offer to NRG Shareholders:

The Price Remains Inadequate...
But There is a Basis for More

July 8, 2009

Safe Harbor Statement



Important Information

In connection with its 2009 Annual Meeting of Stockholders (the "2009 Annual Meeting"), NRG Energy, Inc. ("NRG") has filed a definitive proxy statement on Schedule 14A with the Securities and Exchange Commission (the "SEC"). INVESTORS AND STOCKHOLDERS OF NRG ARE URGED TO READ THE PROXY STATEMENT FOR THE 2009 ANNUAL MEETING IN ITS ENTIRETY BECAUSE IT CONTAINS IMPORTANT INFORMATION.

In response to the exchange offer proposed by Exelon Corporation referred to in this communication, NRG has filed with the SEC a Solicitation/Recommendation Statement on Schedule 14D-9. STOCKHOLDERS OF NRG ARE ADVISED TO READ NRG'S SOLICITATION/ RECOMMENDATION STATEMENT ON SCHEDULE 14D-9 IN ITS ENTIRETY BECAUSE IT CONTAINS IMPORTANT INFORMATION. This communication does not constitute an offer to sell or the solicitation of an offer to buy any securities of NRG.

Investors and stockholders will be able to obtain free copies of NRG's definitive proxy statement, the Solicitation/Recommendation Statement on Schedule 14D-9, any amendments or supplements to the proxy statement and/or the Schedule 14D-9, any other documents filed by NRG in connection with the 2009 Annual Meeting and/or the exchange offer by Exelon Corporation, and other documents filed with the SEC by NRG at the SEC's website at www.sec.gov. Free copies of the definitive proxy statement, the Solicitation/ Recommendation Statement on Schedule 14D-9, and any amendments and supplements to these documents can also be obtained by directing a request to Investor Relations Department, NRG Energy, Inc., 211 Carnegie Center, Princeton, New Jersey 08540.

NRG and its directors and executive officers will be deemed to be participants in the solicitation of proxies in connection with its 2009 Annual Meeting. Detailed information regarding the names, affiliations and interests of NRG's directors and executive officers is available in the definitive proxy statement for the 2009 Annual Meeting, which was filed with the SEC on June 16, 2009.

Forward-Looking Statements

This communication contains forward-looking statements that may state NRG's or its management's intentions, hopes, beliefs, expectations or predictions for the future. Such forward-looking statements are subject to certain risks, uncertainties and assumptions, and typically can be identified by the use of words such as "will," "expect," "estimate," "anticipate," "forecast," "plan," "believe" and similar terms. Although NRG believes that its expectations are reasonable, it can give no assurance that these expectations will prove to have been correct, and actual results may vary materially. Factors that could cause actual results to differ materially from those contemplated above include, among others, risks and uncertainties related to the capital markets generally.

The foregoing review of factors that could cause NRG's actual results to differ materially from those contemplated in the forward-looking statements included herein 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 SEC at www.sec.gov. Statements made in connection with the exchange offer are not subject to the safe harbor protections provided to forward-looking statements under the Private Securities Litigation Reform Act of 1995.

Agenda



I. Exelon Revised Offer for NRG:

- A. Inadequate Value
- B. Growth Prospects
- C. Combination Risks and Opportunities

II. NRG Business Update:

- A. Operational Performance
- B. Commercial Operations
- C. Financial Outlook



Exelon's Offer vs. NRG's Value



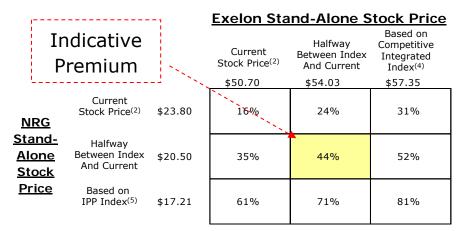
I. NRG Response to Exelon's Improved Offer

- Exelon's revised offer remains unacceptable as it still does not adequately reflect NRG's value proposition and growth potential relative to Exelon's own prospects
- Exelon's increase is driven by incremental synergies which, if substantiated and fairly shared between the parties, means there is a solid rationale for Exelon to increase its offer again in order to provide appropriate value for NRG's recent developments, particularly Reliant Energy retail and NINA
- If Exelon would make a proposal that properly reflected the obvious value of NRG's growth initiatives, we would be willing to sit down with them and their consultants to firm up their synergies estimate and demonstrate even further the value of NRG

A. Value: Market Premiums - Fact vs Fiction



Exelon Consultants' Approach⁽¹⁾: Indicative Stand-Alone Share Prices



Key Assumption Exelon's indicative premium is based on hypothetical stock price performance derived from imperfect peers

Weakness in Approach

- Ignores negative impacts to EXC's earnings and growth outlook
- Ignores all the positive events affecting NRG stock price since Exelon offer
- Ignores NRG's well hedged position and strong liquidity profile versus that of its peers
- Ignores the fact that most IPP peers are more levered than NRG and were therefore more adversely impacted by the credit crisis
- Ignores the fact that NRG has historically (over the last 5 years up to EXC 10/17/09 offer) outperformed IPP index

REALITY:

Actual Premium over July 1, 2009 Closing Price⁽³⁾



⁽¹⁾ Based off Exelon presentation dated 7/2/09, closing stock prices as of 6/26/09; (2) Closing share price as of 6/26/09; (3) Day prior to Exelon's revised offer; (4)EXC implied stock price ased on the Competitive Integrateds (AYE, ETR, FPL, PPL, PEG, CE G, EIX, FE) performance from 10/17/08 to 6/26/09; (5)NRG implied stock price based on the IPP Index (MIR, CPN, DYN, RRI) performance from 10/17/08 to 6/26/09.

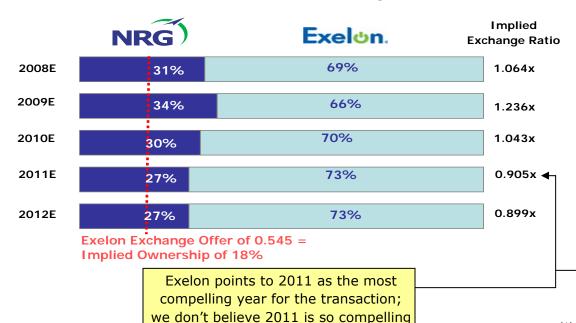
A. Inadequate Value: Free Cash Flow Contribution



Free Cash Flow dilution to NRG stockholders applies in any year in the short and long term

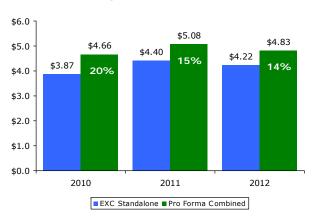
NRG stockholders would be contributing an average 30% of recurring free cash flows to the combined company for only 18% ownership

Percent Contribution of Recurring FCF^{1,2}



from NRG shareholders' perspective

EXC Recurring Free Cash Flow per Share¹



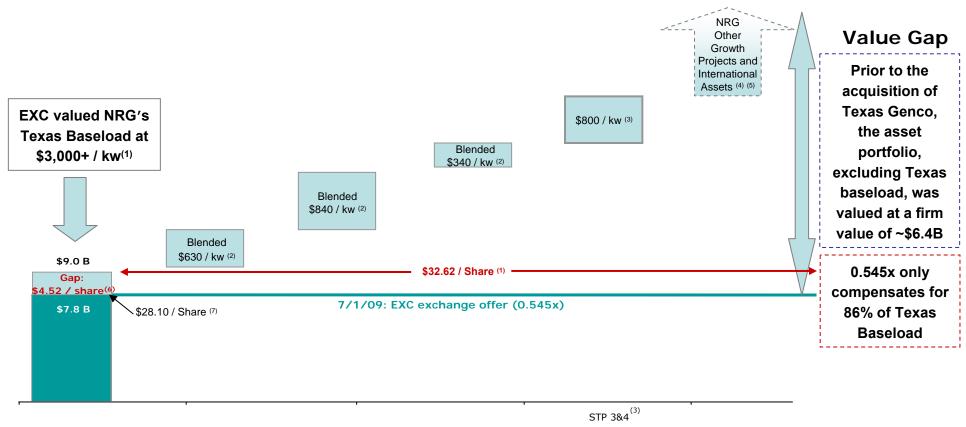
NRG Recurring Free Cash Flow per Share¹



(1) Source: Sell-side research; (2) FCF defined as Cash from Operations less maintenance CapEx but excluding environmental and growth CapEx, dividends, and share repurchases; not intended as guidance of expected results.

A. Inadequate Value: Exelon Offer Continues to Represent Severe Discount to NRG's Replacement Cost Value





- (1) Implied value of NRG valuing Texas baseload assets at \$3000+/kw sourced from Exelon presentation dated February 2, 2009. Per share value assumes 275M shares outstanding.
- (2) Replacement cost for assets other than Texas baseload based on independent consultant (Ventyx)
- (3) Based on Toshiba's \$150 million commitment for STP 3 and 4 for 12% interest in NINA
- (4) Future nuclear development, to which Toshiba has committed an additional \$150 million, is implied in NRG other Growth Projects and International Assets
- (5) Excludes Reliant Energy retail
- (6) Gap is equal to the difference between Exelon's implied offer as of 7/1/09 and the implied value of NRG stock price valuing Texas baseload assets at \$3,000 / kW
- (7) Implied share price of Exelon's offer based on Exelon's closing share price as of 7/1/09

A. Inadequate Value: NRG Growth - Building Blocks to Success

+





Vertical+ Integration(Texas Retail)

Intrinsic Growth Core Assets + Nuclear Renaissance

NRG

Growth

FORNING

- Revenue enhancement: Asset reliability and availability
- Cost savings: Procurement, corporate
- Asset
 optimization:
 Inventory and
 working capital
 management

Reliant Energy

- Leading retail electricity brand
- Countercyclical business fundamentals
- Significant potential synergies
- Distributed green opportunities

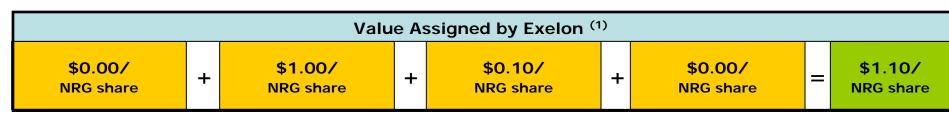
Repowering NRG

- 550 MW Cedar Bayou 4
- 500 MW eSolar Solar Thermal
- 400 MW GenConn
- 150 MW Wind Langford
- 120 MW Wind Elbow Creek

NINA

- STP 3&4
- Follow-on projects
- Intellectual property/ development knowhow
- Supply chain opportunities

VALUE GAP



(1) Per Exelon July presentation, pg. 25

B. Growth: Reliant Energy retail Materially Undervalued by Exelon



Ongoing Retail Valuation (\$ millions) **Countercyclical Value Business Overview and Benefits** Leading provider of electricity and Purchase Price \$288 energy services in ERCOT Reliant projected contribution for > Highest ranking in overall residential Working Capital 82 customer satisfaction among 3 largest eight months of **Payment** retailers 2009: > Lowest in PUCT complaints Total Purchase Price \$370 Serves two groups of customers totaling nearly 1.8 million customers Mid-cycle adjusted \$250 Adj. EBITDA ▶ Mass: 2nd largest in Texas with ~28% EBITDA run rate > \$400M market share - 1.69 million customers > C&I: largest in Texas with more than Implied equity value/share(1) at 35 TWh annual sales EBITDA multiples of: Complements NRG's merchant generation assets While integration is in process \$4.50 > Optimizes business model by matching generation and load Once integration is completed > Increases collateral efficiency \$5.50

(1) Excludes Reliant Retail purchase price

B. Growth: NINA's Unique Value of Leading the Nuclear Renaissance



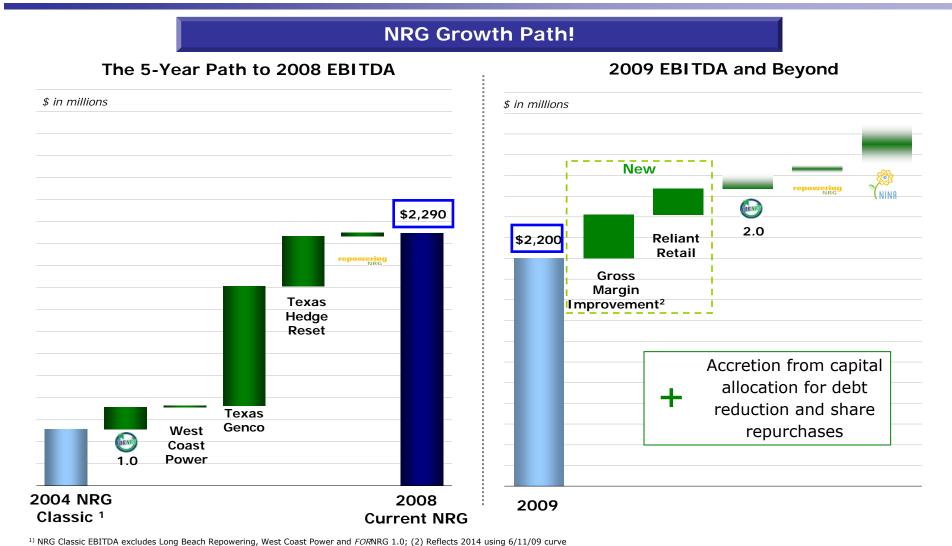
Recent Developments Comparative Advantage ✓ NRC Schedule for STP 3&4 issued COL issuance anticipated for 2012 DOE in final term sheet negotiations with final four nuclear sites selected; includes NRG's STP 3&4 ✓ Highly ranked within upper tier of \$18.5 billion of federal guarantees already authorized preliminary DOE rankings Additional Japanese government support for projects of "strategic industry" Open book period followed by Fixed Price Turnkey construction period provides price certainty ✓ FPC Contract executed Contractual terms substantially the same as large fossil project Triggers two additional EPC contracts with the same terms Non-recourse to NRG Repaid with DOE/ Japanese guaranteed loan ✓ \$500mm credit facility to be proceeds at Full Notice to Proceed (FNTP) provided by Toshiba Supports long lead time material purchases during open book phase Defers NRG significant equipment spend until FNTP



NRG leading position in nuclear is definitely worth more than zero

B. Growth: NRG's Future Growth is Based on a Proven History of Delivering on Past Growth...





... for which we believe NRG stockholders should derive and retain the benefits

C. Combination: Synergies – Potentially Positive for Both Companies' Shareholders...



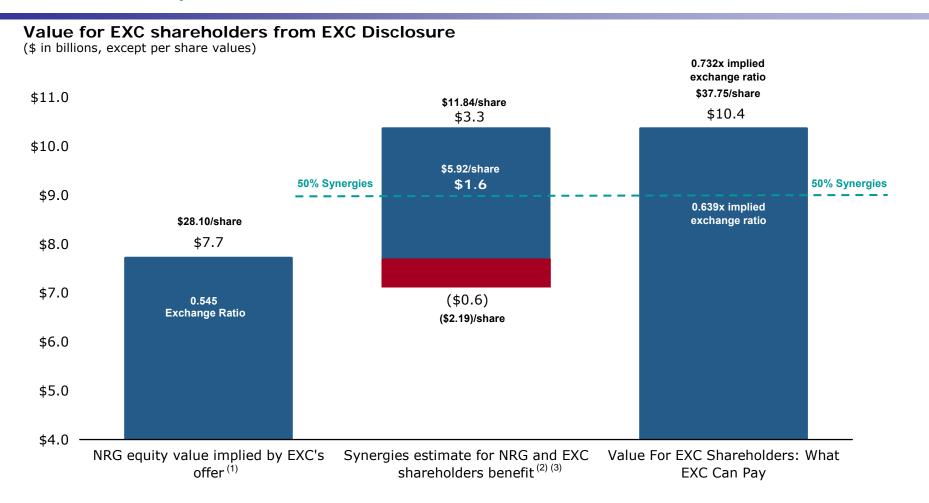
Amounts (\$ in millions)

Cost Synergy Categories	Exelon: Economist and Consultants' View	NRG Management's Initial View
Corporate / IT	\$ 225 - \$ 245	Exelon's estimate of total Corporate/IT synergies exceeds NRG's total Corporate/IT spend (approximately \$200M)
Fossil	\$ 75 - \$ 85	Leaving aside the question of whether Exelon can run plants with 350 less O&M personnel, Exelon's implied cost per employee is 74% higher than actual
Trading	\$ 65 - \$ 75	NRG's total spend on Commercial Operations is less than \$40M
Development	\$ 20 - \$ 30	Exelon's development spend synergy exceeds total NRG discretionary spend budget on development
Nuclear	\$ 10 - \$ 20	Source of savings not clear as NRG is only a 44% owner, and does not have unilateral control over STP operations
Retail	\$ 15 - \$ 20	NRG management target is 2x greater than the Exelon consultants' targets, but that is not on EXC combination synergy
Total	\$ 410 - \$ 475	

... but <u>unclear</u> how Exelon extracts this level of synergies out of NRG

C. Combination: Exelon Synergies - Once Firmed Up...





⁽¹⁾ Based on 0.545x exchange ratio and Exelon's 7/1/09 share price of \$51.56, 275M NRG shares outstanding.

... A solid rationale for Exelon to pay much more for NRG than 0.545x

EXC's announced synergies allocated to NRG per page 10 of EXC's 7/02/09 presentation.

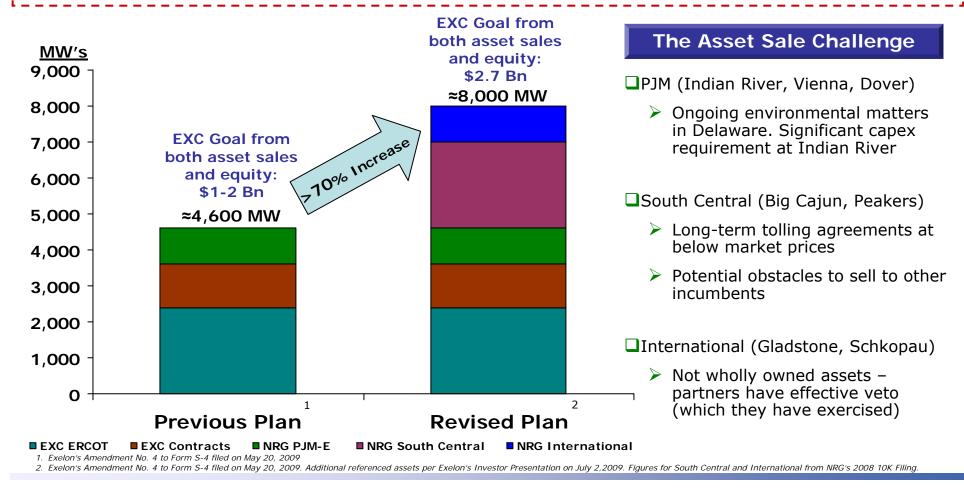
⁽³⁾ Midpoint of EXC's announced synergies of \$3.8BN less \$0.6BN announced allocation to NRG less \$0.6BN announced transaction fees per page 10 of EXC 7/2/09 presentation.

C. Combination: Exelon's "Revised" Asset Divestiture Plan



". . . we question whether EXC can achieve an asset divestiture of this scale in these market conditions with these noncore assets"

- Neel Mitra, Simmons & Co. July 7, 2009



This is Not the Best Market to be a Forced Seller of Assets



Summary

- ⇒ We believe Exelon's offer, on October 19, 2008, made during the nadir of the financial crisis, grossly undervalued NRG
- Since that time, NRG has created substantial additional shareholder value on an absolute basis and on a comparative (to Exelon) basis, which is not recognized in Exelon's original offer, and has not yet been properly valued in this revised offer
- Over the last 6 years, NRG's Board of Directors, as presently constituted, has been effective in making decisions both about NRG's value-enhancing actions and in giving thorough and reasonable consideration to Exelon's offer



Business Update



II. Midyear Business Update

Operational Performance

- Safety Performance top quartile YTD
- Texas Baseload Fleet top decile performance availability and reliability
- > FORNRG2.0 2009 Goal Achieved in June 2009

Commercial Operations

- Integrated Retail Supply into Commercial Operations
- Comprehensive Risk Management framework applied to Retail
- > Execution of Hedging including Retail/Wholesale Matching

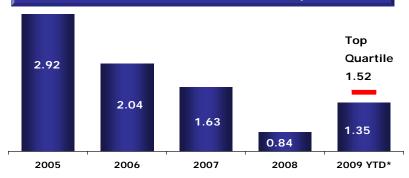
Financial Outlook

- > Adjusted EBITDA Guidance revised upward to \$2.5 billion
- Liquidity at June 30, 2009 exceeded \$4.0 billion
- Authorized share buyback for 2009 increased to \$500 million

A. Operations Update



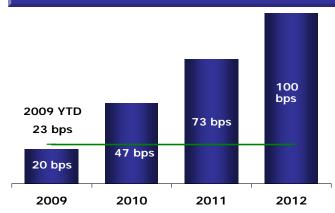
OSHA Recordable Rate - Exceeds Top Quartile



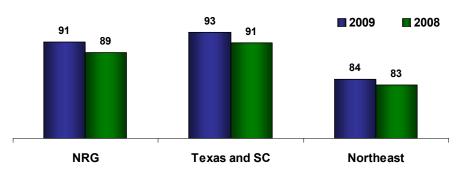
Safety – Continued Strong Performance

- > VPP progress at multiple sites
- > New company-wide contractor safety policy in effect
- > Active senior management involvement in safety

FORNRG 2.0 - 2009 Goal Achieved



Baseload EAF* - Consistent Improvement



Record Availability and Reliability

- > Texas baseload EAF and EFOR at top decile levels
- > Nuclear performance: 100% EAF, 0% EFOR
- NRG Coal fleet EFOR improved by 23% vs YTD Q2 in 2008
- > Cedar Bayou 4 since June 25: NCF 82.6%, EAF 98.7%

Managing spending in a challenging generating environment

- Reduced major and normal maintenance by \$14M through May
- Working with vendors to capture commodity/labor cost reductions in procurement spending

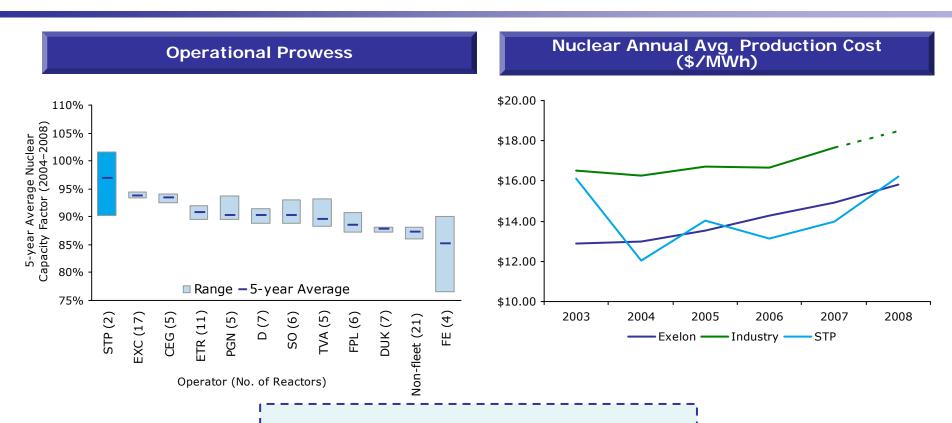
2009 ROIC improvement target of 20 bps surpassed in Q2

- > \$17M in recurring free cash flow benefits year-to-date
- Reductions in invested capital leads to efficient deployment of cash

Preliminary Estimate YTD through June 2009



A. STPNOC STP 1&2 Nuclear Operations vs. Peers NRG)



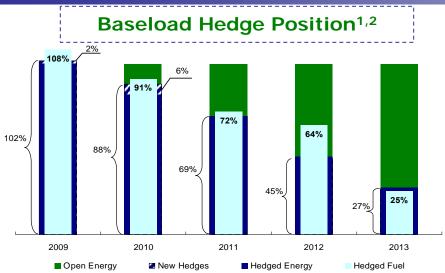
STP 1&2 2009 Highlights

- ✓ Combined Net Capacity Factor 100%
- ✓ Combined generation 11.6 GWh (100%)
 - Top two unit site in the U.S.
- ✓ EFOR of 0%
- ✓ Zero restricted duty accidents



B. Managing Commodity Price Risk

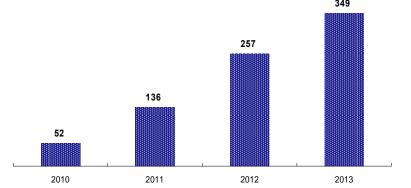




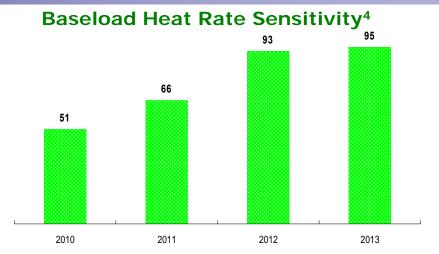
¹ Portfolio as of 7/01/2009; 2009 values reflect positions from August 09 through December 09 only

Baseload Gas Price Sensitivity³

Gross margin change from \$1/mmBtu gas price change (\$ In millions)



(3) As of 7/1/2009. Baseload gas price and heat rate sensitivity for 2009 is immaterial.



- 4 \$1/mmBtu move in gas is 'equally probable' to 0.25 mmBtu/MWh move in heat rate. Sensitivity was based on portfolio as of 7/01/2009
- ✓ Integrated retail supply function into Commercial Operations
- Matching of generation and load portfolios
- √ Added power/gas hedges in 2010





 $^{^{2}}$ "New Hedges" represents hedged positions added since Q1'09 (as of 4/09/2009)



C. Reliant Energy retail Update



Financial Outlook

- √ May / June business results exceed \$200 million in adjusted EBITDA
- √ Adjusted EBITDA May to December 2009 expected to exceed \$400M

Business Outlook

- ✓ C&I sales channels restarted and generating profitable growth
- ✓ C&I margins improving
- √ Restarted mass sales channels at full force
- √ Managing mass business to reduce customer attrition

Integration and Risk Management

- ✓ Leading retail franchise backed by Texas generation assets
- √ Skilled retail workforce supported by experienced NRG Com Ops and Risk team
- ✓ Risk management of supply and load integrated
- √ NRG liquidity and generation assets facilitates a more balanced book
- $\checkmark\,$ Increased collateral efficiency allows for a more competitive product offering for the sales team

Retail and Wholesale Combination Drives Incremental Value to Texas Portfolio

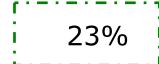




\$ in millions		7/8/2009		4/30/2009	
Updated Adjusted EBITDA Guidance, excl. MtM	\$	2,500	\$	2,175	
Interest Payments		(631)		(566)	
Income Tax		(100)		(100)	
Anticipated Permanent Retail Collateral		(300)		-	
Collateral Payments/working capital/other		(94)		(34)	
Cash from Operations		1,375	\$	1,475	
Maintenance CapEx		(264)		(262)	
Preferred Dividends		(33)		(33)	
Anticipated Permanent Retail Collateral		300		-	
Free Cash Flow - Recurring Ops	\$	1,378	\$	1,180	
Environmental CapEx		(261)		(249)	
Reliant Integration Capital		(31)		-	
Repowering NRG:					
Gross Investments		(447)		(471)	
Estimated Project Funding		290		317	
Total, Net of Project Funding		(157)	\$	(154)	

Note: Adjusted EBITDA Guidance excludes Exelon defense costs and Reliant retail transaction and integration expenses

Recurring Free Cash Flow Yield



Note: Cash Flow Yield based on common stock share price of \$22.08 as of July 7, 2009

Recurring Free Cash Flow Per Share



Note: Calculated by adding back preferred dividends and dividing by the weighted average number of common diluted shares of 275 million







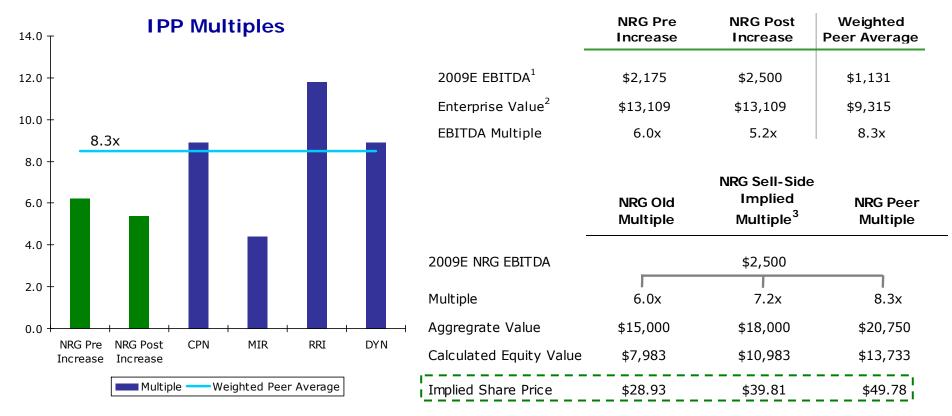


C. Financial Summary: First Half of 2009

- ✓ Adjusted EBITDA Guidance increased to \$2.5 billion
 - ✓ Over \$200 million of EBITDA generated from Reliant Energy retail in first two months
 - Hedging program insulates Wholesale business
- ✓ Liquidity Increased \$1.0 billion to more than \$4.0 billion
 - ✓ Bond proceeds of \$678 million
 - ✓ MIBRAG proceeds of \$258 million
 - Funded Reliant Acquisition
- ☑ Capital Allocation Plan Expanded
 - Board authorized additional \$170 million of share repurchases during 2009
 - ✓ Total 2009 Share Repurchase Plan = \$500 million







^{✓ &}quot;Exelon acknowledges that the value of NRG has increased through the acquisition of Reliant's retail business, though downplays the benefit," Angle Storozynski of Macquarie Research, 7/2/09

^{✓ &}quot;Jefferies believes that on a stand-alone basis there is a valuation gap between NRG and other merchant generators," Paul Fremont of Jefferies & Co., 7/2/09

⁽¹⁾ EBITDA estimate source FactSet; (2) Enterprise Value calculated using 7/7/09 closing stock prices; (3) Implied multiple is calculated using an average of 6 research analysts' price targets to determine NRG's Enterprise Value divided by the 2009 EBITDA estimates

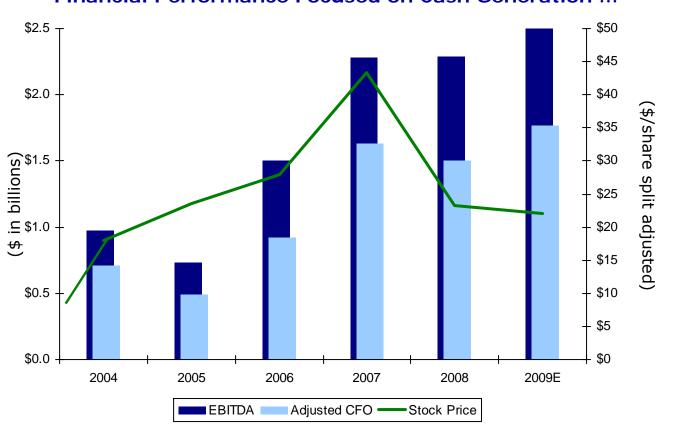


Closing Remarks

NRG: A Track Record of Growth and Financial Success



Financial Performance Focused on Cash Generation ...



Recurring Free Cash Flow Yield

23%

Note: Cash Flow Yield based on common stock share price of \$22.08 as of July 7, 2009

... with substantial benefits realized by shareholders until the market dislocation last Fall

Notes: Adjusted CFO excludes collateral movements, working capital movements and include discontinued operations; 2006 adjusted for the hedge reset. Yearly stock prices represent year-end prices, 2009 closing stock price of \$22.08 on 7/7/09.



APPENDIX

Waxman-Markey Summary and Implications



Waxman-Markey Summary

- Passed in the House of Representatives on June 26th by a vote of 219-212
- Emissions targets of 2005 base are 97% by 2012, 83% by 2020, 58% by 2030 and 17% by 2050
- Allocations:
 - Formula allocates about 40% of historical emissions to merchant coal in first year
 - Declines to 30% by 2025 and 0% by 2030
 - Allocations are based on each year's actual emissions (see below for implications for EXC)
- Massive support for low-carbon development (including new nuclear)
- 20% national renewable energy standard (RES) by 2025
- ❖ EPA estimates \$13 / metric ton initial allowance price -- ~\$10 less than expectations last year

Impact on NRG (existing portfolio)

- Provides near-neutral impact in early years and slight negative towards end of next decade
- Meaningful impact in post 2025... however, NINA projects and other low/no carbon development capable of fully offsetting
- Bill's support for low-carbon development (including nuclear and coal with CCS) allows NRG to decarbonize faster
- RES impact is already largely felt in Texas and heat rates have already compensated for expected renewables plus transmission

Impact on Exelon

- In W-M unlike in previous bills merchant coal plants receive annual allocations tied to their emissions in that year, rather than a fixed base period's emissions
 - Analysts and EXC themselves agree that this will lead coal plants to include only the 60% of their allowance costs for which they do not receive allocations in their wholesale market bids
 - Implies about a 25 -35%¹ reduction in carbon uplift for EXC, due to the high % of time EXC plants face power prices set by coal "on the margin"
- Strong renewable energy standard would likely bring significant wind generation from high quality wind resources in the Dakotas to EXC's Illinois region
- This will likely suppress heat rates and nuclear revenues further, due to historical lack of meaningful state RPS

1. In a 70% coal on margin region, uplift without this provision would be expected to be: (1MT/MWH * 70%) + (0.5MT/MWH * 30%) = .85With this provision, uplift would be (0.6 MT/MWH * 70%) + (0.5MT/MWH * 30%) = .57; See Bernstein, 5/22/09

Will Waxman-Markey Pass in the Senate?



"Rowe's assessment of the likelihood of passage was...less than a 50/50 chance of passage by the Senate"

- Sanford Bernstein 6/10/2009

Arguments for Passage in Senate

- Momentum from passage by the House
- Strong support from President Obama, who has started actively campaigning for passage
- Support from Senate leadership

Arguments Against Passage in Senate

- Votes not near there yet: according to Energy and Environment Daily, there are currently 35 "yes" votes and 10 "probably yes" votes of the needed 60
- Republicans see this as a major campaign issue in 2010, and are likely to close ranks
- Senate dynamics are more challenging than House: about ¼ of "yes" votes in House were from New York and California
- Of the 60 Democrats, many come from states with pressure to vote "no" (see chart on right)
- If passed, will likely be more "moderate" than House, eg. further downward pressure on price, more \$ for nuclear and other low/no carbon resources

No Pressure	Slight Pressure	Moderate Pressure	Significant Pressure	
Akaka	Baucus*	Brown	Bayh	
Bingaman	Begich*	Casey	Byrd	
Cantwell	Bennet	Hagan	Conrad	
Cardin	Boxer	Specter	Dorgan	
Carper	Burris	Warner	Johnson	
Dodd	Durbin	Webb	Landrieu	
Feingold	Feinstein		Lincoln	
Harkin	Gillibrand		Pryor	
Inouye	McCaskill		Rockefeller	
Kaufman	Merkley			
Kennedy	Nelson - FL			
Kerry	Nelson - NE*			
Klobuchar	Schumer			
Kohl	Tester*			
Lautenberg	Udall - CO			
Leahy	Wyden			
Levin				
Lieberman				
Menendez				
Mikulski				
Murray				
Reed				
Reid				
Sanders				
Shaheen				
Stabenow				
Udall - NM				
Whitehouse				

Significant pressure = from states where W-M lost in House (among majority of reps) and where all or most Democrats voted "no"

 $\label{eq:Moderate pressure} \mbox{Moderate pressure} = \mbox{from state where W-M lost in House and where at least one} \\ \mbox{Democrat defected}$

Slight pressure with asterix = from States with no House democrats

From Real Clear Politics 6/29/2009: "Climate Bill Faces Long Odds in Senate"



- Exelon shows attractive carbon upside to shareholders ...
- ... but their scenarios don't consider a broad enough set of outcomes
 - Carbon bill passage is not a given
 - If passed, it will include a renewable standard, bringing wind from Dakotas into Chicago
 - If not passed, there will still likely be a renewable standard (see current Senate energy bill)
 - Year-to-year updating of allocations to merchant coal lowers carbon uplift
 - EPA price scenarios much lower than what Exelon portrays
 - And...

...Even if Exelon gets carbon windfall, will regulators let them keep it?

- Carbon increases regulator concern over high Exelon earnings even as consumers pay higher prices due to carbon, RES and new transmission
- Risk of clawback increases as carbon prices increase

What could regulators do?

- Re-regulate affiliated generation used to serve hybrid utilities' LDCs
- Negotiate a long-term contract that "splits the difference" between reregulation and market
- Propose a windfall profits tax or other mechanism to "claw back" carbon (and PJM energy/capacity market) uplift
- Current state budget problems make these scenarios more likely



NRG Path for Cost Certainty on New Nuclear



What Exelon Said⁽¹⁾

Main EXC Misunderstanding on NRG Nuclear

Nuclear new build estimates— Overnight \$/kW1

FPL \$3,170-\$4,630/kW

Progress (Levy County) \$4,345/kW

Brattle Group \$4,038/kW

Exelon (Victoria County) \$4,148/kW

U.S. Consensus \$4,000-4,500/kW



Sources: NEI Whitepaper "The Cost of New Generating Capacity in Perspective" February 2009, Brattle Group IRP for Connecticut - January 2008, NRG 6/4/09 Presentation at Macquarie Global Infrastructure Conference

- Amounts shown in 2008\$, assuming 2% inflation over 2007\$ for FPL and Progress. Exclon estimate includes initial
 fuel load cost.
- 2. NRG Investor Presentation, June 17, 2009

Exelon's examples cited for comparison of overnight costs are **not comparable** to NRG estimate

- All projects are First of a Kind Engineering with unproven records of construction or operation vs that of NRG's ABWR technology that has been completed in Japan built 4x on time and on budget
- At least 2 of the 4 sites are Greenfield which have significant infrastructure costs vs that of NRG's Brownfield site which has been designed and carries infrastructure for 2 additional units

(1) From Exelon July 2009 presentation, pg. 26

NRG has leading position for nuclear for minimal capital at risk due to: 1) pre-certified and fully engineered design; 2) selection by DOE as one of four for loan guaranty; 3) support funding for "strategic industry" from Japanese government due to strategic Japanese partnerships; and 4) EPC fixed price turnkey contract





	Exelon Uprates ⁽¹⁾	NRG STP 3&4
Peak New MWs	1,326	1,080
MW Years (MWs available each year times number of years)	35,026	66,420
Overnight Cost (\$M)	\$3,500 _(100%)	\$4,000 _(40%)
Average Cost per kw (\$)	\$2,600	\$3,700
Cost per KW Year (\$)	\$99	\$60
Recourse Capital (\$M)	\$3,500	\$600 ⁽²⁾
Recourse Capital per kw (\$)	\$2,600	\$550
Recourse Capital per kw Year	\$99	\$9

Source: Exelon Corporation SEC filings and NRG estimates.

⁽¹⁾ Total uprates presented reflects Exelon's share of uprates in case of units jointly owned by others.

⁽²⁾ Based on \$1.2 bn total equity required for 60% of STP 3&4 with \$300 MM of equity coming from both Toshiba and New Partner.



Creating Cost Certainty – Overnight Reference



- Significant risk mitigation by selecting ABWR technology which has been built four times
 - Provides history of full engineering and nearly all quantities required for construction are known
- NRG will have a closed book, fixed price contract at financial closing, at which point escalation risk will cease
- Similarly, NRG intends to hedge its foreign exchange exposure as it makes its financial commitments

Relative Cost Comparison	ABWR Cost (\$/kw)		FPL Midpoint (\$/kw)
Base Cost (including G&A, Fee and Contingenc	y)		
U.S. Sourced Quantities	\$470		
Foreign Sourced Quantities	\$770		
Site and Structural Improvements	\$340		
Labor	\$1,32	0	
Total EPC Cost	\$2,90	0	\$3,013
Owner's Cost (Excluding IDC)	\$300		\$592
Total Cost Excluding IDC	\$3,200		\$3,605
Transmission Cost	\$0		\$220
Total Cost Including Transmission	\$3,20	0	\$3,825
Risks	Low	High	
Cost Escalation Provided by FPL (through 2020)			\$2,680
Potential Cost Variance for NRG	(\$335)	\$470	
Price Range (before IDC)	\$2,865	\$3,670	\$6,505

Source: NRG estimates and Nucleonics Week dated 2/21/08

NRG's choice of ABWR, with a fixed price contract, creates significantly more price certainty than other developers

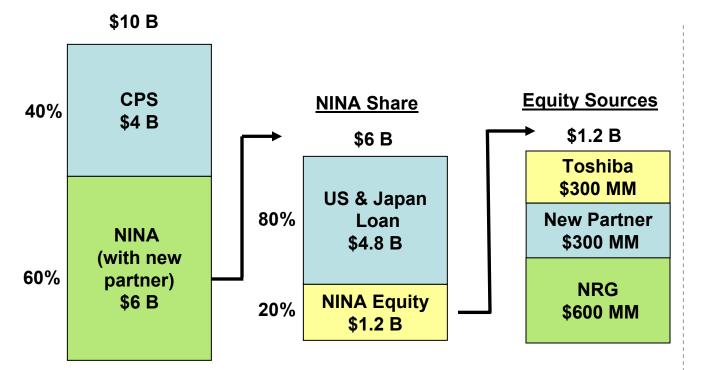
¹ Variance includes labor productivity, material price escalation until finance close and foreign exchange currency risk until hedged



The Right Way to Develop Nuclear is OFF the Balance Sheet, Not ON it

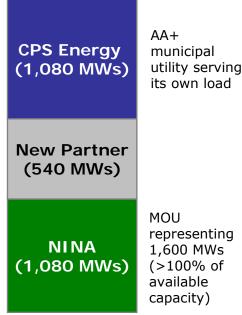


Representative Project Cost and Sources of Funds (1)



(1) Excludes \$500 million non-recourse facility from Toshiba for long lead materials

The Right Strategy: Offtake Certainty



- Mix of industrials and load serving entities
- Average credit rating is single-A
- Several additional counterparties have also shown interest in capacity

Maximize economic value for shareholders with minimum capital at risk



EPC Contract Executed



- EPC Contract executed by all parties on February 24, 2009
- Key features include:
 - Open book period followed by Fixed Price Turnkey construction period
 - Contractual terms substantially the same as large fossil project
 - Subcontract between Fluor and Toshiba completed
- Other benefits upon execution
 - Triggers \$500mm long lead material credit facility
 - Triggers two additional EPC contracts with the same terms
- Other milestones
 - Dec 2009 Confirm guaranteed construction period (FNTP to Substantial Completion)
 - Dec 2009 Determine Guaranteed Net Output
 - Dec 2010 Engineering ~85% complete



Nuclear Supply Chain



The lack of a mature supply chain in the US and limited capacity of supply globally for critical components is a significant challenge for most new nuclear technologies, except the ABWR

The Global supply chain for critical components has limited capacity. In the US a limited number of suppliers are certified to supply new plants

Non-US Sourced

Digital I&C

NSSS Components

Reactor Pressure Vessel
Steam Generators

Large-bore (>12in) seamless alloy steel pipe

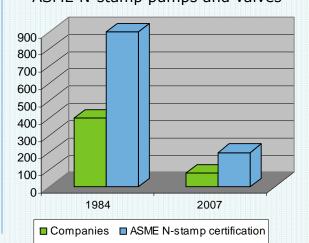
ASME N-stamp pumps and valves

Reactor coolant pumps

Turbine Generator

Plant Simulator

Shaft Forgings



TOSHIBA

Manufactures in owned facilities:

- I&C
- Reactor Pressure Vessel (RPV) Internals
- Steam Generators
- Reactor coolant pumps
- Turbine Generator
- Plant Simulator

With its long standing partner IHI

Reactor Pressure Vessels

Toshiba investment in JSW's expansion

 Steam Turbine and RPV Ultra-Heavy forgings (sole source globally)



Labor – Quality and Availability



Training and Recruiting

- Increase in refining, petrochemical, and power projects has catalyzed recruitment and vocational training initiatives
- STPNOC, partnered with training schools, has initiated nuclear specific training programs

Location

- Texas projects are "open shop" which have proven to have higher productivity (2x's NE) and lower cost
 - Gulf Coast productivity is maintaining its typical high rate
- Fluor is one of the largest big project constructors on Gulf Coast with significant experience in modularization
 - Combination of Toshiba and Fluor capabilities in modularization will ensure smooth transfer of knowledge of Japanese nuclear modularization techniques
- Location of STP 3&4 (1.5 hours from Houston) is ideal for attracting craft labor

Timing

- STP 3&4 will be ramping up craft in 2011/2012 as trained craft are rolling off Gulf Coast projects
 - Texas coal project under construction: Luminant Oak Grove, LMS Sandy Creek, CPS- Spruce Project
 - Large oil & gas projects: 20+ million hour Chevron Pascagoula and Motiva Texas City, other

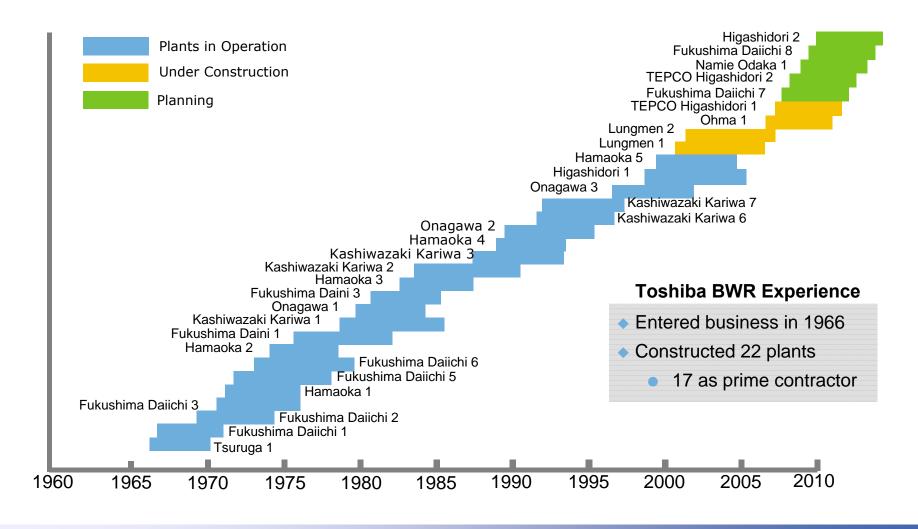
Productivity

- Productivity will be set as part of the fixed price under the EPC Contract
 - Minor exception for nuclear island productivity: 2-3% sensitivity to capital costs



Toshiba's BWR and ABWR Experience





Toshiba, as prime contractor on 17 BWRs, including two ABWRs, has built the most BWR plants in the world and built the ABWRs in the shortest period of time



STPNOC: Industry Leader



Productivity

- Top decile marginal cost per EUCG
- Low Fuel cost
- One of the lowest reported production cost (1.35¢/kwh)
- Highest producing two-unit nuclear plant (out of 33) three years in a row
- Highest producing single unit in 2006 (unit 2)

Safety

- The only U.S. plant with three safety trains per unit
- Strenuous and continuous training program
- Exposure limits twice as strict as required

Security

- Design, strength of structures
- Multiple layers, types of defenses
- Upgrades since 9/11

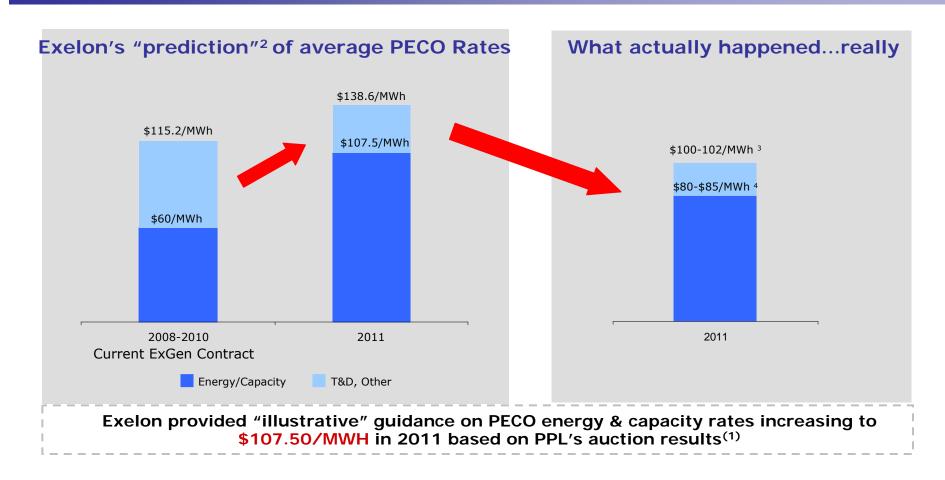
Innovation

- In cooperation with NRC, piloted risk analysis of plant components
- Piloted post-9/11 security requirements
- Two Best of The Best Awards—Only repeat-winner plant
- Six Top Industry Practice Awards—Most for any plant

STPNOC is a top nuclear power operator with a performance record equal to top fleet operators

Analyzing Key Exelon "Growth" Driver(1)





^{1.} Exelon February investor presentation, page 9

PECO roll off uplift has not lived up to November expectation

^{2.} Exelon EEI Conference November 2008 page 73. Exelon estimate on energy and capacity

^{3.} Exelon Press release. ExGen winning offers. 6/17/09.

^{4.} NRG estimates for energy and capacity

RPM Capacity Auction results in PJM: "norm" for RTO?



- RPM Capacity auction results for 2012/2013 implies a \$280mm or \$2.18/share negative impact on Exelon's capacity gross margin¹
 - Locational price signal sent to incentivize new generation where needed. Higher cleared prices in PJM East, lower in PJM West.
 - RTO clears as the lowest priced zone, as it has been four out of six times in PJM base residual auctions.

Exelon View

"The results of the recent RPM capacity auction are not anticipated to reflect a new 'norm' due to an anticipated market response to low clearing prices and rule changes for demand response bidding"

Exelon Investor Presentation, July 2009 Pg. 41

Street View

"Demand response was NOT the primary cause of the price decline in RTO"

"Next year we expect persistency of high prices in PJM East and low prices in PJM West"

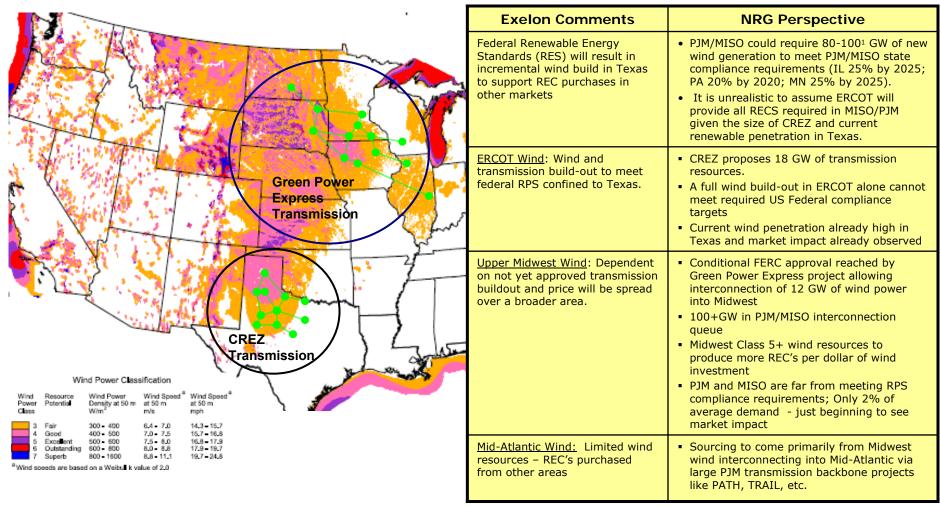
"Several generators now argue to investors that upcoming PJM straw proposals will "correct" the situation...We believe many analysts and generators do not fully understand why the RTO price was so low, and view demand response the primary reason for the decline...we disagree."

-- Brian Chin, Citigroup June 28, 2009

¹ Unforced Capacity MW from Exelon July 2009 Investor presentation (pg. 41), adjusted by pool wide EFORd of 6.44% for 2012/2013 and 6.21% for 2011/2012 per PJM auction report. Capacity clearing prices per PJM RPM auction results. Share price impact based on 7.9x market implied EV/EBITDA multiple (based on 10/17/08 enterprise value and Wall Street EBITDA estimates) and 8% discount rate based on average of Wall Street estimates

Federal Renewable Standards could require 80-100 GW of renewable generation in the Midwest and PJM regions



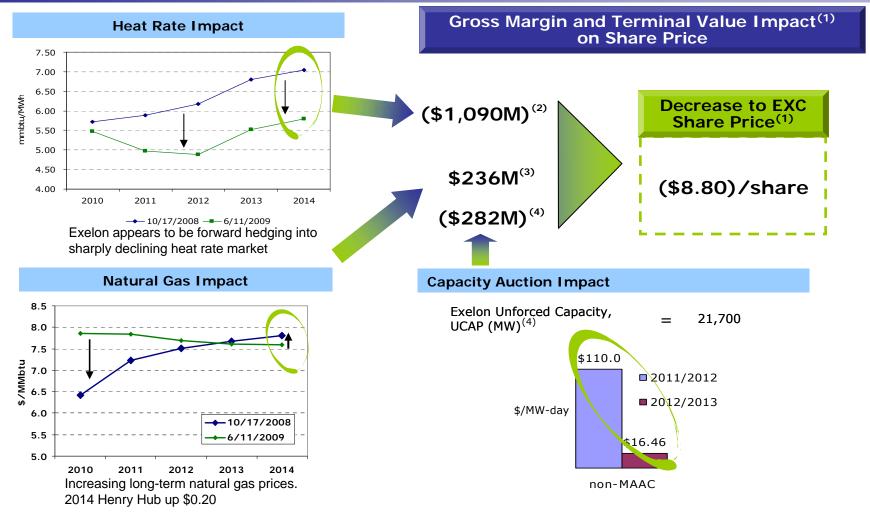


¹2008 PJM and MISO demand grown at 1%/year to 1350 TWh/year, 20% RES requirement = 270 TWh of REC volume to meet 20% RPS requirement; To meet 270 tWh need 90 GW of wind turbines @ 35% capacity factor (90 GW*35 %*8760 hours/year=270 TWh/year)

Federal RES is so big that it will require development of our the best wind resources in the Midwest to comply

NRG

EXC Markets: Exelon Gross Margin Appears to be Under Severe Pressure

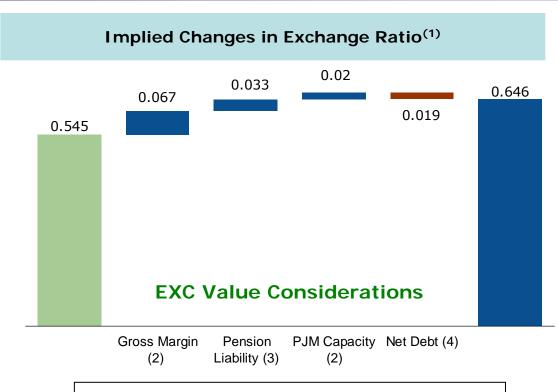


(1) Assumes 2014 terminal year using 6/11/09 curve. Share price impact based on 7.9x market implied EV/EBITDA multiple and 8% discount rate; (2) Heat Rate sensitivity: (0.93) mmbtu/mwh weighted average implied market Heat Rate change (10/17/08-6/11/09) * \$7.80 mmbtu 6/11/09 NYMEX NG price * 150 Twh's per Exelon Fact Book = \$(1,090)MM; (3) Gas Sensitivity: \$0.20/mmbtu change in natural gas * 7.88 mmbtu/mwh 10/17/08 Weighted average implied market Heat Rate * 150 Twh's = \$236MM; (4) Unforced Capacity MW (non-MAAC, MAAC, EMAAC) from Exelon 3/10/2009 2009 Investor Conference presentation (pg. 39), adjusted by pool wide EFORd of 6.44% for 2012/2013 and 6.21% for 2011/2012 per PJM auction report. Capacity clearing prices per PJM RPM auction results.

EXC seeks to offset its weakening market prospects through NRG's portfolio at an inadequate price

Negative Impact of Market and Portfolio Changes on Exchange Ratio - Exelon Gross Margin Impacts





Market and other changes affecting Exelon since 10/17/08 would imply a 19% increase in the Exchange Offer ratio

Source: NRG analysis, based on Exelon disclosure before and after 10/17/08.

Notes: (1) Represents selected factors that impact the Exchange Ratio for illustrative purposes and is not representative of all factors that could impact the Exchange Ratio offer. The exchange ratios are not indicative, nor are they meant to imply, an exchange ratio that the NRG Board would accept or reject

(2) Assumes 8% discount rate (average of Wall Street analyst estimates) and 7.9x market implied EV/EBITDA multiple (based on 10/17/08 enterprise value and Wall Street EBITDA estimates) (3) Exelon's net Pension and OPEB liability increased by \$3,791 million from \$2,472 million from Exelon's 9/30/08 10Q to \$6,309 million from the 3/31/09 10Q

(4) Exelon's net debt decreased by \$1.5 billion, caused by an increase in debt of \$500mm and cash increase of \$2.0 billion from the difference between the 9/30/08 10Q and 3/31/09 10Q

