

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
Washington, DC 20549

**FORM 8-K**

**CURRENT REPORT**  
**Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934**

September 21, 2009  
**Date of Report (Date of earliest event reported)**

<u>Commission File Number</u>	<u>Exact Name of Registrant as Specified in Its Charter; State of Incorporation; Address of Principal Executive Offices; and Telephone Number</u>	<u>IRS Employer Identification Number</u>
1-16169	EXELON CORPORATION (a Pennsylvania corporation) 10 South Dearborn Street P.O. Box 805379 Chicago, Illinois 60680-5379 (312) 394-7398	23-2990190
333-85496	EXELON GENERATION COMPANY, LLC (a Pennsylvania limited liability company) 300 Exelon Way Kennett Square, Pennsylvania 19348-2473 (610) 765-5959	23-3064219

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

**Section 7 – Regulation FD**

**Item 7.01. Regulation FD Disclosure.**

On September 22, 2009, Exelon Corporation (Exelon) will participate in the Bank of America Merrill Lynch Power & Gas Leaders Conference. Attached as Exhibit 99.1 to this Current Report on Form 8-K are the presentation slides to be used at the conference.

**Section 9 – Financial Statements and Exhibits**

**Item 9.01. Financial Statements and Exhibits.**

(d) Exhibits.

<u>Exhibit No.</u>	<u>Description</u>
99.1	Presentation slides

\* \* \* \* \*

This combined Form 8-K is being furnished separately by Exelon and Exelon Generation Company, LLC, (Registrants). Information contained herein relating to any individual Registrant has been furnished by such Registrant on its own behalf. No Registrant makes any representation as to information relating to any other Registrant.

This Current Report includes forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, that are subject to risks and uncertainties. The factors that could cause actual results to differ materially from these forward-looking statements include those discussed herein as well as those discussed in (1) Exelon's 2008 Annual Report on Form 10-K in (a) ITEM 1A. Risk Factors, (b) ITEM 7. Management's Discussion and Analysis of Financial Condition and Results of Operations and (c) ITEM 8. Financial Statements and Supplementary Data: Note 18; (2) Exelon's Second Quarter 2009 Quarterly Report on Form 10-Q in (a) Part II, Other Information, ITEM 1A. Risk Factors and (b) Part I, Financial Information, ITEM 1. Financial Statements: Note 14; and (3) other factors discussed in filings with the Securities and Exchange Commission by the Registrants. Readers are cautioned not to place undue reliance on these forward-looking statements, which apply only as of the date of this Current Report. None of the Registrants undertakes any obligation to publicly release any revision to its forward-looking statements to reflect events or circumstances after the date of this Current Report.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, each Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

**EXELON CORPORATION**  
**EXELON GENERATION COMPANY, LLC**

/s/ Matthew F. Hilzinger

Matthew F. Hilzinger  
Senior Vice President and Chief Financial Officer  
Exelon Corporation

September 21, 2009

EXHIBIT INDEX

Exhibit No.  
99.1

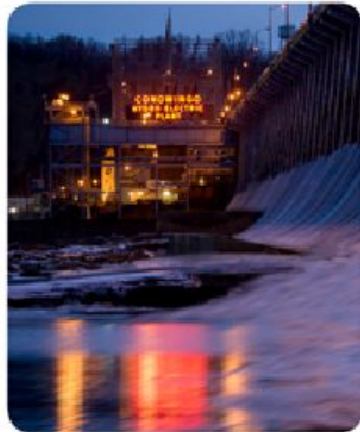
Description  
Presentation slides

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**Bank of America Merrill Lynch Power & Gas Leaders Conference  
Chip Pardee, Senior Vice President and Chief Nuclear Officer**

**September 22, 2009**

**Sustainable  
advantage**



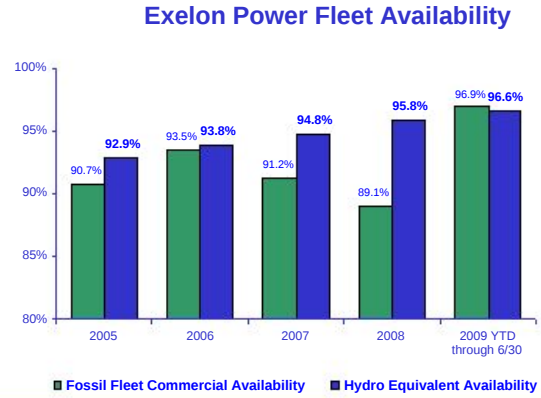
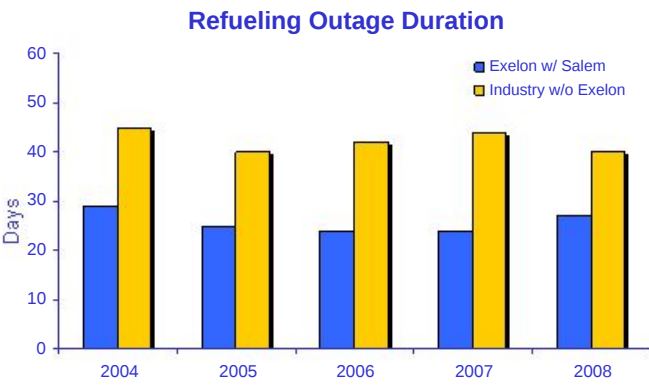
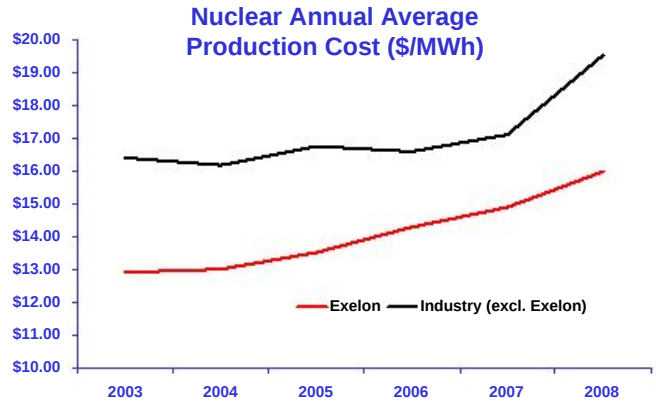
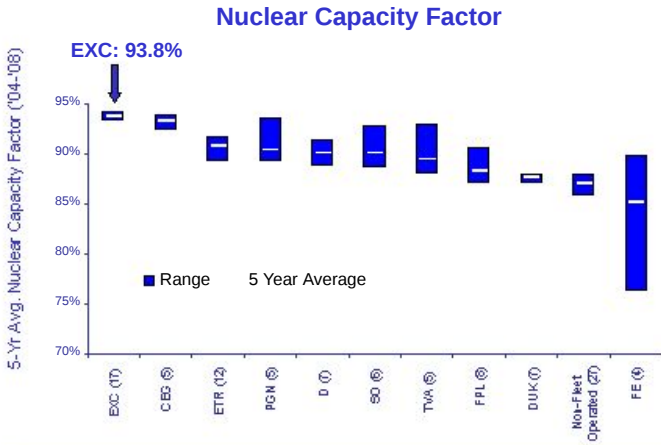
This presentation includes forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, that are subject to risks and uncertainties. The factors that could cause actual results to differ materially from these forward-looking statements include those discussed herein as well as those discussed in (1) Exelon's 2008 Annual Report on Form 10-K in (a) ITEM 1A. Risk Factors, (b) ITEM 7. Management's Discussion and Analysis of Financial Condition and Results of Operations and (c) ITEM 8. Financial Statements and Supplementary Data: Note 18; (2) Exelon's Second Quarter 2009 Quarterly Report on Form 10-Q in (a) Part II, Other Information, ITEM 1A. Risk Factors and (b) Part I, Financial Information, ITEM 1. Financial Statements: Note 14 and (3) other factors discussed in filings with the Securities and Exchange Commission (SEC) by Exelon Corporation and Exelon Generation Company, LLC (Companies). Readers are cautioned not to place undue reliance on these forward-looking statements, which apply only as of the date of this presentation. None of the Companies undertakes any obligation to publicly release any revision to its forward-looking statements to reflect events or circumstances after the date of this presentation.

This presentation is not an offer to purchase, or a solicitation of acceptance of an offer to purchase, Exelon Corporation 6.75% Senior Notes due May 1, 2011, or Exelon Generation Company, LLC 6.95% Senior Notes due June 15, 2011. This presentation is not an offer to sell, or the solicitation of an offer to buy, Exelon Generation Company, LLC 5.20% Senior Notes due October 1, 2019 or 6.25% Senior Notes due October 1, 2039.

## Key Messages

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- Consistently operating the largest nuclear fleet in the U.S. at world-class levels
- Nuclear uprate plan is a lower-cost, low-risk opportunity to add valuable MW to Exelon's portfolio
- Revised licensing strategy for Victoria County preserves option value while recognizing current economic challenges with building new nuclear plants



Exelon's fleet and operational prowess cannot be replicated



## Strategic Value

- ✓ Key component of Exelon 2020 low carbon roadmap
- ✓ Creates additional low-carbon generation capacity

## Grow Value

- ✓ Creates long-term value over extended license lives
- ✓ Upgrades equivalent in size to a new nuclear plant but significantly lower cost, shorter timeline and more predictable spend

## Regulatory Feasibility

- ✓ Straightforward regulatory and environmental licenses, permits and approvals
- ✓ Potential for upgrades to meet state alternative energy standards

## Execution Feasibility

- ✓ Capitalizes on Exelon's proven track record of execution
- ✓ Dedicated project management team
- ✓ Proven technology design
- ✓ No ongoing incremental O&M expense

Upgrade projects enable cost-effective growth and leverage Exelon's operational excellence

# Three Major Categories of Exelon Uprates



Uprates	Overnight Cost <sup>(1)</sup>		Project Duration
		<b>Megawatt Recovery and Component Upgrades</b>	
237–266 MW	\$800M	<ul style="list-style-type: none"> <li>Replacement of major components in the plant occur in the normal life cycle process – with newer technology, replacements result in increased efficiency</li> <li>Equipment includes generators, turbines, motors and transformers</li> <li>Megawatt Recovery and Component Upgrades must conform to NRC standards, but do not require additional NRC approval</li> </ul>	2 - 3 years
<hr/>			
		<b>MUR (Measurement Uncertainty Recapture)</b>	
187–234 MW	\$300M	<ul style="list-style-type: none"> <li>Through the use of advanced techniques and more precise instrumentation, reactor power can be more accurately calculated</li> <li>Can achieve up to 1.7 percent additional output</li> <li>Requires NRC approval</li> </ul>	2 years
<hr/>			
		<b>EPU (Extended Power Uprate)</b>	
899–1016 MW	\$2,400M	<ul style="list-style-type: none"> <li>Through a combination of more sophisticated analysis and upgrades to plant equipment, uprates can be obtained for as much as 20 percent of original licensed power level</li> <li>Requires NRC approval</li> </ul>	3 - 5 years
<hr/>			
-1,300–1,500 MW	\$3,500M		

Exelon's \$2,200 – \$2,500 / kW overnight cost for its MUR and EPU projects is an advantageous deployment of capital relative to other generation options

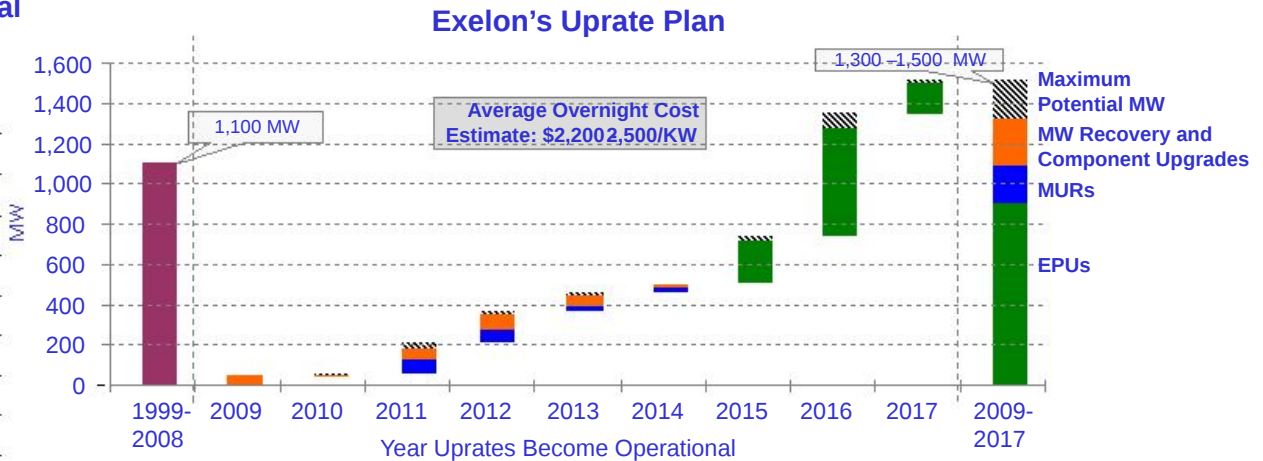
(1) In 2007 Dollars. Overnight costs do not include financing costs or cost escalation.

# Phased Execution Lowers Risk

- Safe, economical and proven methods to improve efficiency and output
- Leverages Exelon's substantial experience managing successful uprate projects over the past 10 years

## Planned Capital Spend<sup>1)</sup>

2008 - 2009	\$225
2010	\$350
2011	\$550
2012	\$675
2013	\$625
2014	\$725
2015	\$725
2016	\$400
2017	\$150
2008 - 2017	\$4,425



Uprates program allows us to adjust timing to respond to market conditions

Note: Data contained in this slide is rounded.

(1) Dollars shown are nominal, reflecting 6% escalation, in millions.

- Pursuing Early Site Permit (ESP) at Victoria, TX site in lieu of Combined Operating License Application
  - Limited DOE loan guarantees
  - Demand
  - Natural gas and power prices
- Allows for flexibility in technology, spend and schedule
- Timeframe for ESP
  - Application to be submitted in late 2009/early 2010
  - NRC sets review schedule (expected to be 3-4 year process)

Early Site Permit allows Exelon to maintain option value for future nuclear plant when economic conditions and other criteria are met

## Appendix

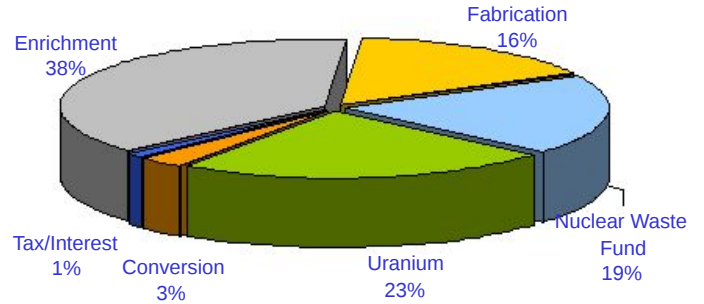
All charts exclude Salem

### Projected Exelon Uranium Demand

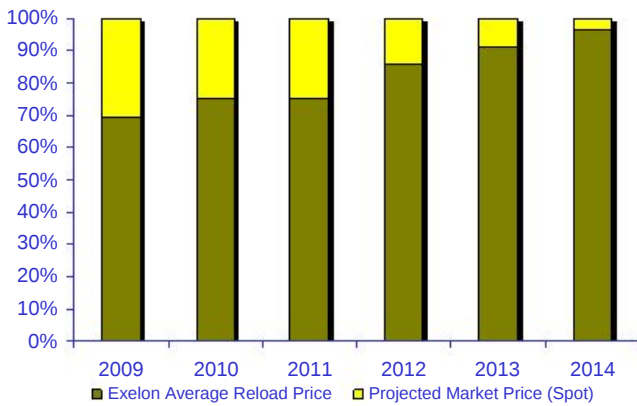
2009 – 2012: 100% hedged in volume  
 2013: ~90% hedged in volume  
 2014: 100% hedged in volume



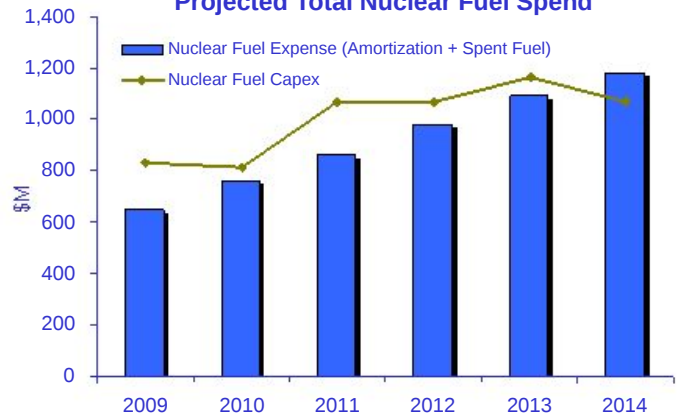
### Components of Fuel Expense in 2009



### Projected Exelon Average Uranium Cost vs. Market



### Projected Total Nuclear Fuel Spend



Note: At Ownership. Excludes costs reimbursed under the settlement agreement with the DOE.

# Upgrades Across the Exelon Fleet



Station	Base Case MW	Maximum Potential MW	Year of Operation
Braidwood - MUR	34	- 42	2012
Byron - MUR	34	- 42	2012
Clinton - EPU	17	- 17	2016
Clinton - EPU	2	- 3	2010
Dresden - MW Recovery & Component Upgrades	103	- 110	2012
Dresden - MW Recovery & Component Upgrades	5	- 5	2011
Dresden - MUR	25	- 31	2014
LaSalle - MUR	32	- 40	2011
LaSalle - EPU	303	- 336	2016
Limerick - MUR	33	- 41	2011
Limerick - MW Recovery & Component Upgrades	6	- 6	2012
Limerick - EPU	306	- 340	2017
Peach Bottom - MW Recovery & Component Upgrades	25	- 32	2012
Peach Bottom - EPU	134	- 148	2015
Peach Bottom - MW Recovery & Component Upgrades	3	- 3	2014
Quad Cities - MUR	19	- 23	2013
Quad Cities - MW Recovery & Component Upgrades	95	- 110	2011
TMI - EPU	138	- 172	2016
TMI - MUR	12	- 15	2014
<b>Total</b>	<b>1,323</b>	<b>- 1,516</b>	

Upgrades will largely be completed during scheduled refueling outages

Note: MW shown at ownership, excluding Salem.

# License Renewal Schedule

Station	Unit	Current License Expiration	Status of License Extension <sup>(1)</sup>
Braidwood	1	2026	To be filed
Braidwood	2	2027	To be filed
Byron	1	2024	To be filed
Byron	2	2026	To be filed
Clinton	1	2026	To be filed
Dresden	2	2029	<b>Received</b>
Dresden	3	2031	<b>Received</b>
LaSalle	1	2022	To be filed
LaSalle	2	2023	To be filed
Limerick	1	2024	To be filed
Limerick	2	2029	To be filed
Oyster Creek	1	2029	<b>Received</b>
Peach Bottom	2	2033	<b>Received</b>
Peach Bottom	3	2034	<b>Received</b>
Quad Cities	1	2032	<b>Received</b>
Quad Cities	2	2032	<b>Received</b>
Salem	1	2016	<i>In Process – decision expected 2011-12</i>
Salem	2	2020	<i>In Process – decision expected 2011-12</i>
Three Mile Island	1	2014	<i>In Process – decision expected in 2010</i>



(1) Operating license renewal process takes approximately 4-5 years from commencement until completion of NRC review

**Uprates + license extensions = long term value creation**



## Exelon's strategy to reduce, offset or displace more than 15 million metric tons of GHG emissions per year by 2020

1

Reduce or offset our footprint by greening our operations

- Retired less efficient and higher-emitting fossil fuel power plants in Massachusetts, Pennsylvania and Texas
- Reduced energy use across Exelon's facilities by 16%
- Earned LEED certification for three Exelon buildings
- Greened Exelon's vehicle fleet to include 1,900 hybrid-electric and alternative-fuel vehicles at ComEd and a 57% environmentally friendly fleet at PECO

2

Help our customers and the communities we serve reduce their GHG emissions

- Unveiled plans to spend more than \$350 million through 2011 on energy efficiency and demand response programs to reduce customers' energy consumption by 1.6 million MWh and reduce peak load by 226 MW
- Building on its residential real-time pricing program, ComEd introduced a "smart" meter pilot program that will provide advanced automated meters to up to 141,000 customers
- PECO is investing \$342 million in customer programs to reduce overall electricity consumption by 3% and peak load by 4.5% by 2013

3

Offer more low carbon electricity in the marketplace

- Acquired 198 MW of wind farm output, 4.8 MW of landfill gas output and 4.5 MW of solar output, bringing Exelon's renewables portfolio to more than 2,000 MW
- Unveiled plans to develop the nation's largest urban solar power plant in Chicago
- Completed a 38-MW nuclear uprate at Quad Cities Station, launching a series of planned uprates that will generate 1,300-1,500 MW of additional nuclear capacity