

FIRSTENERGY CORP  
Form 10-Q  
August 05, 2014

UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM 10-Q  
(Mark One)

QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended June 30, 2014

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

| Commission<br>File Number | Registrant; State of Incorporation;<br>Address; and Telephone Number  | I.R.S. Employer<br>Identification No. |
|---------------------------|---|---------------------------------------|
| 333-21011                 | FIRSTENERGY CORP.<br>(An Ohio Corporation)<br>76 South Main Street<br>Akron, OH 44308<br>Telephone (800)736-3402                                    | 34-1843785                            |
| 000-53742                 | FIRSTENERGY SOLUTIONS CORP.<br>(An Ohio Corporation)<br>c/o FirstEnergy Corp.<br>76 South Main Street<br>Akron, OH 44308<br>Telephone (800)736-3402 | 31-1560186                            |

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes  No  FirstEnergy Corp. and FirstEnergy Solutions Corp.

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).

Yes  No  FirstEnergy Corp. and FirstEnergy Solutions Corp.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large Accelerated Filer  FirstEnergy Corp.

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Accelerated Filer  N/A

Non-accelerated Filer (Do not check if a smaller reporting company)  FirstEnergy Solutions Corp.

Smaller Reporting Company  N/A

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes  No  FirstEnergy Corp. and FirstEnergy Solutions Corp.

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date:

| CLASS                                     | OUTSTANDING<br>AS OF JULY 31, 2014 |
|---|------------------------------------|
| FirstEnergy Corp., \$0.10 par value       | 420,344,546                        |
| FirstEnergy Solutions Corp., no par value | 7                                  |

FirstEnergy Corp. is the sole holder of FirstEnergy Solutions Corp. common stock.

This combined Form 10-Q is separately filed by FirstEnergy Corp. and FirstEnergy Solutions Corp. Information contained herein relating to any individual registrant is filed by such registrant on its own behalf. No registrant makes any representation as to information relating to the other registrant, except that information relating to FirstEnergy Solutions Corp. is also attributed to FirstEnergy Corp.

FirstEnergy Web Site and Other Social Media Sites and Applications

Each of the registrants' Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, and amendments to those reports filed with or furnished to the SEC pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934 are also made available free of charge on or through the "Investors" page of FirstEnergy's Internet web site at [www.firstenergycorp.com](http://www.firstenergycorp.com).

These SEC filings are posted on the web site as soon as reasonably practicable after they are electronically filed with the SEC. Additionally, the registrants routinely post additional important information including press releases, investor presentations and notices of upcoming events, under the "Investors" section of FirstEnergy's Internet web site and recognize FirstEnergy's Internet web site as a channel of distribution to reach public investors and as a means of disclosing material non-public information for complying with disclosure obligations under SEC Regulation FD. Investors may be notified of postings to the web site by signing up for email alerts and RSS feeds on the "Investors" page of FirstEnergy's Internet web site or through push alerts from FirstEnergy Investor Relations apps for Apple Inc.'s iPad® and iPhone® devices, which can be installed for free at the Apple® online store. FirstEnergy also uses Twitter® and Facebook® as additional channels of distribution to reach public investors and as a supplemental means of disclosing material non-public information for complying with its disclosure obligations under SEC Regulation FD. Information contained on FirstEnergy's Internet web site or its Twitter® or Facebook® site, and any corresponding applications of those sites, shall not be deemed incorporated into, or to be part of, this report.

#### OMISSION OF CERTAIN INFORMATION

FirstEnergy Solutions Corp. meets the conditions set forth in General Instruction H(1)(a) and (b) of Form 10-Q and is therefore filing this Form 10-Q with the reduced disclosure format specified in General Instruction H(2) to Form 10-Q.

Forward-Looking Statements: This Form 10-Q includes forward-looking statements based on information currently available to management. Such statements are subject to certain risks and uncertainties. These statements include declarations regarding management's intents, beliefs and current expectations. These statements typically contain, but are not limited to, the terms "anticipate," "potential," "expect," "will," "intend," "believe," "estimate" and similar words. Forward-looking statements involve estimates, assumptions, known and unknown risks, uncertainties and other factors that may cause actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements, which may include the following:

- The speed and nature of increased competition in the electric utility industry, in general, and the retail sales market in particular.

- The ability to experience growth in the Regulated Distribution and Regulated Transmission segments and to successfully implement our revised sales strategy in the Competitive Energy Services segment.

- The accomplishment of our regulatory and operational goals in connection with our transmission plan and planned distribution rate cases and the effectiveness of our repositioning strategy.

- The impact of the regulatory process on the pending matters before FERC and in the various states in which we do business including, but not limited to, matters related to rates and pending rate cases and the ESP IV.

- The uncertainties of various cost recovery and cost allocation issues resulting from ATSI's realignment into PJM.

- Economic or weather conditions affecting future sales and margins such as the polar vortex or other significant weather events, and all associated regulatory events or actions.

- Regulatory outcomes associated with storm restoration, including but not limited to, Hurricane Sandy, Hurricane Irene and the October snowstorm of 2011.

- Changing energy, capacity and commodity market prices including, but not limited to, coal, natural gas and oil, and their availability and impact on margins.

- The continued ability of our regulated utilities to recover their costs.

- Costs being higher than anticipated and the success of our policies to control costs and to mitigate low energy, capacity and market prices.

- Other legislative and regulatory changes, and revised environmental requirements, including, but not limited to, possible GHG emission, water discharge, and CCR regulations, the potential impacts of CSAPR, and the effects of the EPA's MATS rules including our estimated costs of compliance.

- The uncertainty of the timing and amounts of the capital expenditures that may arise in connection with any litigation, including NSR litigation or potential regulatory initiatives or rulemakings (including that such expenditures could result in our decision to deactivate or idle certain generating units).

- The uncertainties associated with the deactivation of certain older regulated and competitive fossil units including the impact on vendor commitments, and the timing thereof as they relate to, among other things, RMR arrangements and the reliability of the transmission grid.

- Adverse regulatory or legal decisions and outcomes with respect to our nuclear operations (including, but not limited to the revocation or non-renewal of necessary licenses, approvals or operating permits by the NRC or as a result of the incident at Japan's Fukushima Daiichi Nuclear Plant).

- Issues arising from the indications of cracking in the shield building at Davis-Besse.

- The impact of future changes to the operational status or availability of our generating units.

- The risks and uncertainties associated with litigation, arbitration, mediation and like proceedings, including, but not limited to, any such proceedings related to vendor commitments.

- Replacement power costs being higher than anticipated or not fully hedged.

- The ability to comply with applicable state and federal reliability standards and energy efficiency and peak demand reduction mandates.

- Changes in customers' demand for power, including but not limited to, changes resulting from the implementation of state and federal energy efficiency and peak demand reduction mandates.

The ability to accomplish or realize anticipated benefits from strategic and financial goals including, but not limited to, the ability to reduce costs and to successfully complete our announced financial plans designed to improve our credit metrics and strengthen our balance sheet, including but not limited to, our announced dividend reduction and our proposed capital raising initiatives.

• Our ability to improve electric commodity margins and the impact of, among other factors, the increased cost of fuel and fuel transportation on such margins.

Changing market conditions that could affect the measurement of certain liabilities and the value of assets held in our NDTs, pension trusts and other trust funds, and cause us and our subsidiaries to make additional contributions sooner, or in amounts that are larger than currently anticipated.

• The impact of changes to material accounting policies.

The ability to access the public securities and other capital and credit markets in accordance with our announced financial plans, the cost of such capital and overall condition of the capital and credit markets affecting us and our subsidiaries.

- Actions that may be taken by credit rating agencies that could negatively affect us and our subsidiaries' access to financing, increase the costs thereof, and increase requirements to post additional collateral to support outstanding commodity positions, LOCs and other financial guarantees.

• Changes in national and regional economic conditions affecting us, our subsidiaries and our major industrial and commercial customers, and other counterparties including fuel suppliers, with which we do business.

• The impact of any changes in tax laws or regulations or adverse tax audit results or rulings.

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Issues concerning the stability of domestic and foreign financial institutions and counterparties with which we do business.

• The risks and other factors discussed from time to time in our SEC filings, and other similar factors.

Dividends declared from time to time on FE's common stock during any period may in the aggregate vary from prior periods due to circumstances considered by FE's Board of Directors at the time of the actual declarations. A security rating is not a recommendation to buy or hold securities and is subject to revision or withdrawal at any time by the assigning rating agency. Each rating should be evaluated independently of any other rating.

The foregoing review of factors should not be construed as exhaustive. New factors emerge from time to time, and it is not possible for management to predict all such factors, nor assess the impact of any such factor on FirstEnergy's business or the extent to which any factor, or combination of factors, may cause results to differ materially from those contained in any forward-looking statements. The registrants expressly disclaim any current intention to update, except as required by law, any forward-looking statements contained herein as a result of new information, future events or otherwise.

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GLOSSARY OF TERMS

The following abbreviations and acronyms are used in this report to identify FirstEnergy Corp. and its current and former subsidiaries:

|                                   |  |
|-----------------------------------|--|
| AE                                | Allegheny Energy, Inc., a Maryland utility holding company that merged with a subsidiary of FirstEnergy on February 25, 2011. As of January 1, 2014, AE merged with and into FirstEnergy Corp. |
| AE Supply                         | Allegheny Energy Supply Company, LLC, an unregulated generation subsidiary   |
| AGC                               | Allegheny Generating Company, a generation subsidiary of AE Supply and equity method investee of MP.   |
| ATSI                              | American Transmission Systems, Incorporated, formerly a direct subsidiary of FE that became a subsidiary of FET in April 2012, which owns and operates transmission facilities.                |
| CEI                               | The Cleveland Electric Illuminating Company, an Ohio electric utility operating subsidiary   |
| FE                                | FirstEnergy Corp., a public utility holding company  |
| FELHC                             | FirstEnergy License Holding Company, Inc.  |
| FENOC                             | FirstEnergy Nuclear Operating Company, which operates nuclear generating facilities  |
| FES                               | FirstEnergy Solutions Corp., which provides energy-related products and services   |
| FESC                              | FirstEnergy Service Company, which provides legal, financial and other corporate support services  |
| FET                               | FirstEnergy Transmission, LLC, formerly known as Allegheny Energy Transmission, LLC which is the parent of ATSI and TrAIL and has a joint venture in PATH.                                     |
| FEV                               | FirstEnergy Ventures Corp., which invests in certain unregulated enterprises and business ventures   |
| FG                                | FirstEnergy Generation, LLC, a wholly-owned subsidiary of FES, which owns and operates non-nuclear generating facilities   |
| FirstEnergy                       | FirstEnergy Corp., together with its consolidated subsidiaries   |
| Global Holding                    | Global Mining Holding Company, LLC, a joint venture between FEV, WMB Marketing Ventures, LLC and Pinesdale LLC   |
| Global Rail                       | A subsidiary of Global Holding that owns coal transportation operations near Roundup, Montana  |
| JCP&L                             | Jersey Central Power & Light Company, a New Jersey electric utility operating subsidiary   |
| ME                                | Metropolitan Edison Company, a Pennsylvania electric utility operating subsidiary  |
| MP                                | Monongahela Power Company, a West Virginia electric utility operating subsidiary   |
| NG                                | FirstEnergy Nuclear Generation, LLC, a subsidiary of FES, which owns nuclear generating facilities   |
| OE                                | Ohio Edison Company, an Ohio electric utility operating subsidiary   |
| Ohio Companies                    | CEI, OE and TE   |
| PATH                              | Potomac-Appalachian Transmission Highline, LLC, a joint venture between FE and a subsidiary of AEP   |
| PATH-Allegheny                    | PATH Allegheny Transmission Company, LLC   |
| PATH-WV                           | PATH West Virginia Transmission Company, LLC   |
| PE                                | The Potomac Edison Company, a Maryland electric utility operating subsidiary   |
| Penn<br>Pennsylvania<br>Companies | Pennsylvania Power Company, a Pennsylvania electric utility operating subsidiary of OE<br>ME, PN, Penn and WP  |
| PN                                | Pennsylvania Electric Company, a Pennsylvania electric utility operating subsidiary  |
| PNBV                              | PNBV Capital Trust, a special purpose entity created by OE in 1996   |
| Signal Peak                       | An indirect subsidiary of Global Holding that owns mining operations near Roundup, Montana   |
| TE                                | The Toledo Edison Company, an Ohio electric utility operating subsidiary   |



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|           |   |
|-----------|---|
| TrAIL     | Trans-Allegheny Interstate Line Company, a subsidiary of FET, which owns and operates transmission facilities |
| Utilities | OE, CEI, TE, Penn, JCP&L, ME, PN, MP, PE and WP   |
| WP        | West Penn Power Company, a Pennsylvania electric utility operating subsidiary                                 |

The following abbreviations and acronyms are used to identify frequently used terms in this report:

|            |   |
|------------|---|
| AEP        | American Electric Power Company, Inc.                             |
| AFS        | Available-for-sale  |
| AFUDC      | Allowance for Funds Used During Construction                      |
| ALJ        | Administrative Law Judge  |
| Anker WV   | Anker West Virginia Mining Company, Inc.                          |
| Anker Coal | Anker Coal Group, Inc.  |
| AOCI       | Accumulated Other Comprehensive Income                            |
| Apple®     | Apple®, iPad® and iPhone® are registered trademarks of Apple Inc. |
| ARO        | Asset Retirement Obligation                                       |
| ARR        | Auction Revenue Right   |

GLOSSARY OF TERMS, Continued

|                 |   |
|-----------------|---|
| ASLB            | Atomic Safety and Licensing Board   |
| ASU             | Accounting Standards Update   |
| BGS             | Basic Generation Service  |
| BRA             | PJM RPM Base Residual Auction   |
| CAA             | Clean Air Act   |
| CAIR            | Clean Air Interstate Rule   |
| CBA             | Collective Bargaining Agreement   |
| CCB             | Coal Combustion By-products   |
| CCR             | Coal Combustion Residuals   |
| CDWR            | California Department of Water Resources                                      |
| CERCLA          | Comprehensive Environmental Response, Compensation, and Liability Act of 1980 |
| CFR             | Code of Federal Regulations   |
| CO <sub>2</sub> | Carbon Dioxide  |
| CSA             | Coal Sales Agreement  |
| CTA             | Consolidated Tax Adjustment   |
| CSAPR           | Cross-State Air Pollution Rule  |
| CWA             | Clean Water Act   |
| CWIP            | Construction Work in Progress   |
| Dayton          | The Dayton Power and Light Company  |
| DCR             | Delivery Capital Recovery   |
| DOE             | United States Department of Energy  |
| DR              | Demand Response   |
| DSP             | Default Service Plan  |
| Duke            | Duke Energy Ohio, a subsidiary of Duke Energy Corporation                     |
| EDC             | Electric Distribution Company   |
| EDU             | Electric Distribution Utility   |
| EE&C            | Energy Efficiency and Conservation  |
| EGS             | Electric Generation Supplier  |
| ELPC            | Environmental Law & Policy Center   |
| EMAAC           | Eastern Mid-Atlantic Area Council   |
| ENEC            | Expanded Net Energy Cost  |
| EPA             | United States Environmental Protection Agency                                 |
| ERO             | Electric Reliability Organization   |
| ESP             | Electric Security Plan  |
| Facebook®       | Facebook is a registered trademark of Facebook, Inc.                          |
| FASB            | Financial Accounting Standards Board  |
| FERC            | Federal Energy Regulatory Commission  |
| Fitch           | Fitch Ratings   |
| FMB             | First Mortgage Bond   |
| FPA             | Federal Power Act   |
| FTR             | Financial Transmission Right  |
| GAAP            | Accounting Principles Generally Accepted in the United States of America      |
| GHG             | Greenhouse Gases  |
| GWH             | Gigawatt-hour   |
| HCL             | Hydrochloric Acid   |
| IBEW            | International Brotherhood of Electrical Workers                               |
| ICE             | IntercontinentalExchange, Inc.  |

|     |                               |
|-----|-------------------------------|
| ICG | International Coal Group Inc. |
| IRS | Internal Revenue Service      |
| kV  | Kilovolt                      |
| KWH | Kilowatt-hour                 |

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## GLOSSARY OF TERMS, Continued

|                             |   |
|-----------------------------|---|
| LBR                         | Little Blue Run   |
| LCAPP                       | Long-Term Capacity Agreement Pilot Program                    |
| LMP                         | Locational Marginal Price                                     |
| LOC                         | Letter of Credit  |
| LSE                         | Load Serving Entity   |
| MAAC                        | Mid-Atlantic Region of PJM                                    |
| MATS                        | Mercury and Air Toxics Standards                              |
| MDPSC                       | Maryland Public Service Commission                            |
| MISO                        | Midcontinent Independent System Operator, Inc.                |
| M/kWh                       | Mill per Kilowatt-Hour  |
| mmBTU                       | One Million British Thermal Units                             |
| Moody's                     | Moody's Investors Service, Inc.                               |
| MOPR                        | Minimum Offer Price Rule                                      |
| MVP                         | Multi-value Project   |
| MW                          | Megawatt  |
| MWH                         | Megawatt-hour   |
| NDT                         | Nuclear Decommissioning Trust                                 |
| NERC                        | North American Electric Reliability Corporation               |
| NITS                        | Network Integration Transmission Service                      |
| NJBPU                       | New Jersey Board of Public Utilities                          |
| NMB                         | Non-Market Based  |
| NNSR                        | Non-Attainment New Source Review                              |
| NOL                         | Net Operating Loss  |
| NOV                         | Notice of Violation   |
| NOx                         | Nitrogen Oxide  |
| NPDES                       | National Pollutant Discharge Elimination System               |
| NRC                         | Nuclear Regulatory Commission                                 |
| NRG                         | NRG Energy, Inc.  |
| NSR                         | New Source Review   |
| NUG                         | Non-Utility Generation  |
| NYISO                       | New York Independent System Operator, Inc.                    |
| NYPSC                       | New York State Public Service Commission                      |
| OATT                        | Open Access Transmission Tariff                               |
| OCA                         | Office of Consumer Advocate                                   |
| OCC                         | Ohio Consumers' Counsel                                       |
| OPEB                        | Other Post-Employment Benefits                                |
| OTTI                        | Other Than Temporary Impairments                              |
| OVEC                        | Ohio Valley Electric Corporation                              |
| PA DEP                      | Pennsylvania Department of Environmental Protection           |
| PCRB                        | Pollution Control Revenue Bond                                |
| Pennsylvania<br>Industrials | ME Industrial Users Group and PN Industrial Customer Alliance |
| PJM                         | PJM Interconnection, L.L.C.                                   |
| PM                          | Particulate Matter  |
| POLR                        | Provider of Last Resort                                       |
| PPUC                        | Pennsylvania Public Utility Commission                        |
| PSA                         | Power Supply Agreement  |

|       |  |
|-------|--|
| PSD   | Prevention of Significant Deterioration        |
| PTC   | Price-to-Compare                               |
| PUCO  | Public Utilities Commission of Ohio            |
| PURPA | Public Utility Regulatory Policies Act of 1978 |
| RCRA  | Resource Conservation and Recovery Act         |

## GLOSSARY OF TERMS, Continued

|   |   |
|---|---|
| REC   | Renewable Energy Credit   |
| REIT  | Real Estate Investment Trust  |
| RFC   | ReliabilityFirst Corporation  |
| RFP   | Request for Proposal  |
| RGGI  | Regional Greenhouse Gas Initiative                                  |
| RMR   | Reliability Must-Run  |
| RPM   | Reliability Pricing Model   |
| RTEP  | Regional Transmission Expansion Plan                                |
| RTO   | Regional Transmission Organization                                  |
| S&P   | Standard & Poor's Ratings Service                                   |
| SAIDI   | System Average Interruption Duration Index                          |
| SAIFI   | System Average Interruption Frequency Index                         |
| SB221   | Amended Substitute Senate Bill 221                                  |
| SB310   | Senate Bill 310   |
| SBC   | Societal Benefits Charge  |
| SEC   | United States Securities and Exchange Commission                    |
| SERTP   | Southeastern Regional Transmission Planning                         |
| SIP   | State Implementation Plan(s) Under the Clean Air Act                |
| SMIP  | Smart Meter Implementation Plan                                     |
| SO <sub>2</sub>                               | Sulfur Dioxide  |
| SOS   | Standard Offer Service  |
| SPE   | Special Purpose Entity  |
| SREC  | Solar Renewable Energy Credit                                       |
| SSO   | Standard Service Offer  |
| TDS   | Total Dissolved Solid   |
| TMDL  | Total Maximum Daily Load  |
| TMI-2   | Three Mile Island Unit 2  |
| TSC   | Transmission Service Charge   |
| Twitter®                                      | Twitter is a registered trademark of Twitter, Inc.                  |
| U.S. Court of Appeals<br>for the D.C. Circuit | United States Court of Appeals for the District of Columbia Circuit |
| UWUA  | Utility Workers Union of America                                    |
| VIE   | Variable Interest Entity  |
| VSCC  | Virginia State Corporation Commission                               |
| WVDEP   | West Virginia Department of Environmental Protection                |
| WVPSC   | Public Service Commission of West Virginia                          |

## PART I. FINANCIAL INFORMATION

## ITEM I. Financial Statements

FIRSTENERGY CORP.  
CONSOLIDATED STATEMENTS OF INCOME (LOSS)  
(Unaudited)

| (In millions, except per share amounts)   | Three Months Ended |               | Six Months Ended |             |
|---|--------------------|---------------|------------------|-------------|
|   | June 30<br>2014    | 2013          | June 30<br>2014  | 2013        |
| <b>REVENUES:</b>  |                    |               |                  |             |
| Electric utilities  | \$2,256            | \$2,217       | \$4,988          | \$4,602     |
| Unregulated businesses  | 1,240              | 1,290         | 2,690            | 2,625       |
| Total revenues*   | 3,496              | 3,507         | 7,678            | 7,227       |
| <b>OPERATING EXPENSES:</b>  |                    |               |                  |             |
| Fuel  | 550                | 628           | 1,167            | 1,258       |
| Purchased power   | 1,083              | 866           | 2,538            | 1,812       |
| Other operating expenses  | 1,021              | 886           | 2,203            | 1,768       |
| Provision for depreciation  | 302                | 300           | 596              | 593         |
| Amortization (deferral) of regulatory assets, net   | 20                 | 72            | (8               | ) 131       |
| General taxes   | 228                | 240           | 499              | 505         |
| Impairment of long-lived assets   | —                  | 473           | —                | 473         |
| Total operating expenses  | 3,204              | 3,465         | 6,995            | 6,540       |
| <b>OPERATING INCOME</b>   | <b>292</b>         | <b>42</b>     | <b>683</b>       | <b>687</b>  |
| <b>OTHER INCOME (EXPENSE):</b>  |                    |               |                  |             |
| Loss on debt redemptions (Note 7)   | (1                 | ) (24         | ) (8             | ) (141      |
| Investment income (loss)  | 29                 | (15           | ) 51             | 3           |
| Interest expense  | (262               | ) (256        | ) (527           | ) (514      |
| Capitalized financing costs   | 32                 | 23            | 61               | 41          |
| Total other expense   | (202               | ) (272        | ) (423           | ) (611      |
| <b>INCOME (LOSS) FROM CONTINUING OPERATIONS BEFORE INCOME TAXES (BENEFITS)</b>                  | <b>90</b>          | <b>(230</b>   | <b>) 260</b>     | <b>76</b>   |
| <b>INCOME TAXES (BENEFITS)</b>  | <b>26</b>          | <b>(62</b>    | <b>) 74</b>      | <b>52</b>   |
| <b>INCOME (LOSS) FROM CONTINUING OPERATIONS</b>   | <b>64</b>          | <b>(168</b>   | <b>) 186</b>     | <b>24</b>   |
| Discontinued operations (net of income taxes of \$0, \$4, \$69 and \$6, respectively) (Note 13) | —                  | 4             | 86               | 8           |
| <b>NET INCOME (LOSS)</b>  | <b>\$64</b>        | <b>\$(164</b> | <b>) \$272</b>   | <b>\$32</b> |

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EARNINGS (LOSSES) PER SHARE OF COMMON STOCK:

|   |        |          |          |        |
|---|--------|----------|----------|--------|
| Basic - Continuing Operations                   | \$0.16 | \$(0.40) | ) \$0.45 | \$0.06 |
| Basic - Discontinued Operations (Note 13)       | —      | 0.01     | 0.20     | 0.02   |
| Basic - Net Earnings (Loss) per Basic Share     | \$0.16 | \$(0.39) | ) \$0.65 | \$0.08 |
| Diluted - Continuing Operations                 | \$0.15 | \$(0.40) | ) \$0.45 | \$0.06 |
| Diluted - Discontinued Operations (Note 13)     | —      | 0.01     | 0.20     | 0.02   |
| Diluted - Net Earnings (Loss) per Diluted Share | \$0.15 | \$(0.39) | ) \$0.65 | \$0.08 |

WEIGHTED AVERAGE NUMBER OF SHARES

OUTSTANDING:

|         |     |     |     |     |
|---------|-----|-----|-----|-----|
| Basic   | 420 | 418 | 419 | 418 |
| Diluted | 421 | 418 | 420 | 419 |

DIVIDENDS DECLARED PER SHARE OF COMMON STOCK\*\* \$— \$— \$0.72 \$0.55

\* Includes excise tax collections of \$99 million and \$107 million in the three months ended June 30, 2014 and 2013, respectively, and \$216 million and \$229 million in the six months ended June 30, 2014 and 2013, respectively.

\*\* The six months ended June 30, 2014 includes a dividend declared of \$0.36 per share on January 21, 2014, paid on March 1, 2014 and a dividend declared of \$0.36 per share on March 18, 2014, paid on June 1, 2014. The six months ended June 30, 2013 includes a dividend declared of \$0.55 per share on March 19, 2013, paid on June 1, 2013.

The accompanying Combined Notes to Consolidated Financial Statements are an integral part of these financial statements.



FIRSTENERGY CORP.  
CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS)  
(Unaudited)

| (In millions)  | Three Months Ended<br>June 30 |         | Six Months Ended June<br>30 |         |
|--|-------------------------------|---------|-----------------------------|---------|
|  | 2014                          | 2013    | 2014                        | 2013    |
| NET INCOME (LOSS)  | \$64                          | \$(164) | ) \$272                     | \$32    |
| OTHER COMPREHENSIVE INCOME (LOSS):                         |                               |         |                             |         |
| Pensions and OPEB prior service costs                      | (42)                          | ) (55)  | ) (84)                      | ) (101) |
| Amortized gains (losses) on derivative hedges              | (1)                           | ) 1     | (1)                         | ) 2     |
| Change in unrealized gain on available-for-sale securities | 30                            | (8)     | ) 51                        | (3)     |
| Other comprehensive loss                                   | (13)                          | ) (62)  | ) (34)                      | ) (102) |
| Income tax benefits on other comprehensive loss            | (6)                           | ) (24)  | ) (14)                      | ) (40)  |
| Other comprehensive loss, net of tax                       | (7)                           | ) (38)  | ) (20)                      | ) (62)  |
| COMPREHENSIVE INCOME (LOSS)                                | \$57                          | \$(202) | ) \$252                     | \$(30)  |

The accompanying Combined Notes to Consolidated Financial Statements are an integral part of these financial statements.

FIRSTENERGY CORP.  
CONSOLIDATED BALANCE SHEETS  
(Unaudited)

| (In millions, except share amounts)   | June 30,<br>2014 | December 31,<br>2013 |
|---|------------------|----------------------|
| <b>ASSETS</b>   |                  |                      |
| <b>CURRENT ASSETS:</b>  |                  |                      |
| Cash and cash equivalents   | \$76             | \$218                |
| Receivables-  |                  |                      |
| Customers, net of allowance for uncollectible accounts of \$59 in 2014 and \$52 in 2013 | 1,731            | 1,720                |
| Other, net of allowance for uncollectible accounts of \$3 in 2014 and \$3 in 2013       | 231              | 198                  |
| Materials and supplies, at average cost   | 802              | 752                  |
| Prepaid taxes   | 246              | 226                  |
| Derivatives   | 249              | 166                  |
| Accumulated deferred income taxes   | 377              | 366                  |
| Collateral  | 266              | 155                  |
| Other   | 205              | 212                  |
|   | 4,183            | 4,013                |
| <b>PROPERTY, PLANT AND EQUIPMENT:</b>   |                  |                      |
| In service  | 46,133           | 44,228               |
| Less — Accumulated provision for depreciation   | 13,797           | 13,280               |
|   | 32,336           | 30,948               |
| Construction work in progress   | 2,180            | 2,304                |
|   | 34,516           | 33,252               |
| <b>INVESTMENTS:</b>   |                  |                      |
| Nuclear plant decommissioning trusts  | 2,364            | 2,201                |
| Other   | 896              | 903                  |
|   | 3,260            | 3,104                |
| <b>ASSETS HELD FOR SALE</b>   | —                | 235                  |
| <b>DEFERRED CHARGES AND OTHER ASSETS:</b>   |                  |                      |
| Goodwill  | 6,418            | 6,418                |
| Regulatory assets   | 1,732            | 1,854                |
| Other   | 1,279            | 1,548                |
|   | 9,429            | 9,820                |
|   | \$51,388         | \$50,424             |
| <b>LIABILITIES AND CAPITALIZATION</b>   |                  |                      |
| <b>CURRENT LIABILITIES:</b>   |                  |                      |
| Currently payable long-term debt  | \$1,016          | \$1,415              |
| Short-term borrowings   | 2,323            | 3,404                |
| Accounts payable  | 1,341            | 1,250                |
| Accrued taxes   | 397              | 485                  |
| Accrued compensation and benefits   | 283              | 351                  |
| Derivatives   | 201              | 111                  |
| Other   | 612              | 621                  |
|   | 6,173            | 7,637                |
| <b>CAPITALIZATION:</b>  |                  |                      |

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|  |          |          |
|--|----------|----------|
| Common stockholders' equity-   |          |          |
| Common stock, \$0.10 par value, authorized 490,000,000 shares - 420,271,254 and 418,628,559 shares outstanding as of June 30, 2014 and December 31, 2013, respectively | 42       | 42       |
| Other paid-in capital  | 9,817    | 9,776    |
| Accumulated other comprehensive income   | 264      | 284      |
| Retained earnings  | 2,560    | 2,590    |
| Total common stockholders' equity  | 12,683   | 12,692   |
| Noncontrolling interest  | 2        | 3        |
| Total equity   | 12,685   | 12,695   |
| Long-term debt and other long-term obligations   | 18,415   | 15,831   |
|  | 31,100   | 28,526   |
| <b>NONCURRENT LIABILITIES:</b>   |          |          |
| Accumulated deferred income taxes  | 7,081    | 6,968    |
| Retirement benefits  | 2,732    | 2,689    |
| Asset retirement obligations   | 1,730    | 1,678    |
| Deferred gain on sale and leaseback transaction  | 841      | 858      |
| Adverse power contract liability   | 237      | 290      |
| Other  | 1,494    | 1,778    |
|  | 14,115   | 14,261   |
| <b>COMMITMENTS, GUARANTEES AND CONTINGENCIES (Note 10)</b>   |          |          |
|  | \$51,388 | \$50,424 |

The accompanying Combined Notes to Consolidated Financial Statements are an integral part of these financial statements.

FIRSTENERGY CORP.  
CONSOLIDATED STATEMENTS OF CASH FLOWS  
(Unaudited)

| (In millions)  | Six Months Ended June 30 |          |
|--|--------------------------|----------|
|  | 2014                     | 2013     |
| <b>CASH FLOWS FROM OPERATING ACTIVITIES:</b>                               |                          |          |
| Net Income   | \$272                    | \$32     |
| Adjustments to reconcile net income to net cash from operating activities- |                          |          |
| Provision for depreciation   | 596                      | 593      |
| Amortization (deferral) of regulatory assets, net                          | (8                       | ) 131    |
| Nuclear fuel amortization  | 98                       | 98       |
| Deferred purchased power and other costs                                   | (47                      | ) (39    |
| Deferred income taxes and investment tax credits, net                      | 159                      | 119      |
| Impairments of long-lived assets   | —                        | 473      |
| Investment impairments   | 3                        | 53       |
| Deferred rents and lease market valuation liability                        | (79                      | ) (75    |
| Retirement benefits  | (42                      | ) (104   |
| Commodity derivative transactions, net (Note 8)                            | 40                       | 17       |
| Loss on debt redemptions (Note 7)  | 8                        | 141      |
| Make-whole premiums paid on debt redemptions                               | —                        | (61      |
| Income from discontinued operations (Note 13)                              | (86                      | ) (8     |
| Changes in current assets and liabilities-                                 |                          |          |
| Receivables  | (44                      | ) (125   |
| Materials and supplies   | (50                      | ) 42     |
| Prepayments and other current assets                                       | (20                      | ) (185   |
| Accounts payable   | 103                      | (312     |
| Accrued taxes  | (159                     | ) (205   |
| Accrued compensation and benefits  | (70                      | ) (34    |
| Cash collateral, net   | (127                     | ) (38    |
| Other  | 75                       | (20      |
| Net cash provided from operating activities                                | 622                      | 493      |
| <b>CASH FLOWS FROM FINANCING ACTIVITIES:</b>                               |                          |          |
| New Financing-   |                          |          |
| Long-term debt   | 3,137                    | 2,245    |
| Short-term borrowings, net   | —                        | 1,285    |
| Redemptions and Repayments-  |                          |          |
| Long-term debt   | (925                     | ) (1,968 |
| Short-term borrowings, net   | (1,081                   | ) —      |
| Tender premiums paid on debt redemptions                                   | —                        | (110     |
| Common stock dividend payments   | (302                     | ) (460   |
| Other  | (24                      | ) (16    |
| Net cash provided from financing activities                                | 805                      | 976      |
| <b>CASH FLOWS FROM INVESTING ACTIVITIES:</b>                               |                          |          |
| Property additions   | (1,809                   | ) (1,412 |
| Nuclear fuel   | (58                      | ) (50    |
| Proceeds from asset sales  | 394                      | —        |

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|   |        |          |   |
|---|--------|----------|---|
| Sales of investment securities held in trusts     | 1,164  | 1,177    |   |
| Purchases of investment securities held in trusts | (1,221 | ) (1,173 | ) |
| Asset removal costs                               | (47    | ) (111   | ) |
| Other   | 8      | (1       | ) |
| Net cash used for investing activities            | (1,569 | ) (1,570 | ) |
| Net change in cash and cash equivalents           | (142   | ) (101   | ) |
| Cash and cash equivalents at beginning of period  | 218    | 172      |   |
| Cash and cash equivalents at end of period        | \$76   | \$71     |   |

The accompanying Combined Notes to Consolidated Financial Statements are an integral part of these financial statements.

FIRSTENERGY SOLUTIONS CORP.  
CONSOLIDATED STATEMENTS OF OPERATIONS AND COMPREHENSIVE LOSS  
(Unaudited)

| (In millions)   | Three Months Ended |                | Six Months Ended |                |
|---|--------------------|----------------|------------------|----------------|
|   | June 30            | 2013           | June 30          | 2013           |
| <b>STATEMENTS OF OPERATIONS</b>   |                    |                |                  |                |
| <b>REVENUES:</b>  |                    |                |                  |                |
| Electric sales to non-affiliates  | \$1,234            | \$1,277        | \$2,674          | \$2,611        |
| Electric sales to affiliates  | 176                | 140            | 525              | 296            |
| Other   | 42                 | 35             | 82               | 69             |
| Total revenues  | 1,452              | 1,452          | 3,281            | 2,976          |
| <b>OPERATING EXPENSES:</b>  |                    |                |                  |                |
| Fuel  | 334                | 332            | 653              | 632            |
| Purchased power from affiliates   | 75                 | 137            | 139              | 269            |
| Purchased power from non-affiliates   | 618                | 525            | 1,647            | 1,031          |
| Other operating expenses  | 468                | 387            | 920              | 766            |
| Provision for depreciation  | 79                 | 76             | 153              | 151            |
| General taxes   | 29                 | 34             | 68               | 71             |
| Total operating expenses  | 1,603              | 1,491          | 3,580            | 2,920          |
| <b>OPERATING INCOME (LOSS)</b>  | <b>(151 )</b>      | <b>(39 )</b>   | <b>(299 )</b>    | <b>56 )</b>    |
| <b>OTHER INCOME (EXPENSE):</b>  |                    |                |                  |                |
| Loss on debt redemptions (Note 7)   | —                  | (32 )          | (5 )             | (103 )         |
| Investment income (loss)  | 24                 | (18 )          | 44               | (1 )           |
| Miscellaneous income  | 4                  | 6              | 4                | 8              |
| Interest expense — affiliates   | (2 )               | (5 )           | (4 )             | (6 )           |
| Interest expense — other  | (37 )              | (39 )          | (73 )            | (91 )          |
| Capitalized interest  | 8                  | 10             | 20               | 19             |
| Total other expense   | (3 )               | (78 )          | (14 )            | (174 )         |
| <b>LOSS FROM CONTINUING OPERATIONS BEFORE INCOME TAXES</b>                                      | <b>(154 )</b>      | <b>(117 )</b>  | <b>(313 )</b>    | <b>(118 )</b>  |
| <b>INCOME TAX BENEFITS</b>  | <b>(67 )</b>       | <b>(42 )</b>   | <b>(123 )</b>    | <b>(42 )</b>   |
| <b>LOSS FROM CONTINUING OPERATIONS</b>  | <b>(87 )</b>       | <b>(75 )</b>   | <b>\$(190 )</b>  | <b>\$(76 )</b> |
| Discontinued operations (net of income taxes of \$0, \$1, \$70 and \$3, respectively) (Note 13) | —                  | 4              | 116              | 7              |
| <b>NET LOSS</b>   | <b>\$(87 )</b>     | <b>\$(71 )</b> | <b>\$(74 )</b>   | <b>\$(69 )</b> |

**STATEMENTS OF COMPREHENSIVE LOSS**

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|  |          |          |          |          |
|--|----------|----------|----------|----------|
| NET LOSS   | \$ (87 ) | \$ (71 ) | \$ (74 ) | \$ (69 ) |
| OTHER COMPREHENSIVE INCOME (LOSS):                           |          |          |          |          |
| Pensions and OPEB prior service costs                        | (5 )     | (5 )     | (10 )    | (11 )    |
| Amortized gain on derivative hedges                          | (3 )     | (1 )     | (5 )     | (2 )     |
| Change in unrealized gain on available-for-sale securities   | 25       | (8 )     | 44       | (3 )     |
| Other comprehensive income (loss)                            | 17       | (14 )    | 29       | (16 )    |
| Income taxes (benefits) on other comprehensive income (loss) | 7        | (5 )     | 11       | (6 )     |
| Other comprehensive income (loss), net of tax                | 10       | (9 )     | 18       | (10 )    |
| COMPREHENSIVE LOSS   | \$ (77 ) | \$ (80 ) | \$ (56 ) | \$ (79 ) |

The accompanying Combined Notes to Consolidated Financial Statements are an integral part of these financial statements.

FIRSTENERGY SOLUTIONS CORP.  
CONSOLIDATED BALANCE SHEETS  
(Unaudited)

| (In millions, except share amounts)   | June 30,<br>2014 | December 31,<br>2013 |
|---|------------------|----------------------|
| <b>ASSETS</b>   |                  |                      |
| <b>CURRENT ASSETS:</b>  |                  |                      |
| Cash and cash equivalents   | \$2              | \$2                  |
| Receivables-  |                  |                      |
| Customers, net of allowance for uncollectible accounts of \$14 in 2014 and \$11 in 2013 | 534              | 539                  |
| Affiliated companies  | 475              | 1,036                |
| Other, net of allowance for uncollectible accounts of \$3 in 2014 and 2013              | 97               | 81                   |
| Notes receivable from affiliated companies  | 168              | —                    |
| Materials and supplies  | 466              | 448                  |
| Derivatives   | 238              | 165                  |
| Collateral  | 256              | 136                  |
| Prepayments and other   | 125              | 109                  |
|   | 2,361            | 2,516                |
| <b>PROPERTY, PLANT AND EQUIPMENT:</b>   |                  |                      |
| In service  | 13,622           | 12,472               |
| Less — Accumulated provision for depreciation   | 4,968            | 4,755                |
|   | 8,654            | 7,717                |
| Construction work in progress   | 682              | 1,308                |
|   | 9,336            | 9,025                |
| <b>INVESTMENTS:</b>   |                  |                      |
| Nuclear plant decommissioning trusts  | 1,379            | 1,276                |
| Other   | 11               | 11                   |
|   | 1,390            | 1,287                |
| <b>ASSETS HELD FOR SALE</b>   | <b>—</b>         | <b>122</b>           |
| <b>DEFERRED CHARGES AND OTHER ASSETS:</b>   |                  |                      |
| Customer intangibles  | 86               | 95                   |
| Goodwill  | 23               | 23                   |
| Property taxes  | 19               | 41                   |
| Unamortized sale and leaseback costs  | 215              | 168                  |
| Derivatives   | 57               | 53                   |
| Other   | 112              | 172                  |
|   | 512              | 552                  |
|   | \$13,599         | \$13,502             |
| <b>LIABILITIES AND CAPITALIZATION</b>   |                  |                      |
| <b>CURRENT LIABILITIES:</b>   |                  |                      |
| Currently payable long-term debt  | \$291            | \$892                |
| Short-term borrowings-  |                  |                      |
| Affiliated companies  | —                | 431                  |
| Other   | 308              | 4                    |
| Accounts payable-   |                  |                      |
| Affiliated companies  | 421              | 765                  |



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|   |          |          |
|---|----------|----------|
| Other   | 259      | 290      |
| Accrued taxes   | 98       | 66       |
| Derivatives   | 200      | 110      |
| Other   | 183      | 197      |
|   | 1,760    | 2,755    |
| CAPITALIZATION:   |          |          |
| Common stockholder's equity-  |          |          |
| Common stock, without par value, authorized 750 shares - 7 shares outstanding as of June 30, 2014 and December 31, 2013 | 3,583    | 3,080    |
| Accumulated other comprehensive income  | 72       | 54       |
| Retained earnings   | 2,104    | 2,178    |
| Total common stockholder's equity   | 5,759    | 5,312    |
| Long-term debt and other long-term obligations  | 2,721    | 2,130    |
|   | 8,480    | 7,442    |
| NONCURRENT LIABILITIES:   |          |          |
| Deferred gain on sale and leaseback transaction   | 841      | 858      |
| Accumulated deferred income taxes   | 746      | 741      |
| Asset retirement obligations  | 1,044    | 1,015    |
| Retirement benefits   | 193      | 185      |
| Derivatives   | 43       | 14       |
| Other   | 492      | 492      |
|   | 3,359    | 3,305    |
| COMMITMENTS, GUARANTEES AND CONTINGENCIES (Note 10)   |          |          |
|   | \$13,599 | \$13,502 |

The accompanying Combined Notes to Consolidated Financial Statements are an integral part of these financial statements.

FIRSTENERGY SOLUTIONS CORP.  
CONSOLIDATED STATEMENTS OF CASH FLOWS  
(Unaudited)

| (In millions)  | Six Months Ended June 30 |          |
|--|--------------------------|----------|
|  | 2014                     | 2013     |
| <b>CASH FLOWS FROM OPERATING ACTIVITIES:</b>                             |                          |          |
| Net loss   | \$(74                    | ) \$(69  |
| Adjustments to reconcile net loss to net cash from operating activities- |                          |          |
| Provision for depreciation   | 153                      | 151      |
| Nuclear fuel amortization  | 98                       | 98       |
| Deferred rents and lease market valuation liability                      | (76                      | ) (72    |
| Deferred income taxes and investment tax credits, net                    | (23                      | ) 141    |
| Investment impairments   | 3                        | 45       |
| Retirement benefits  | (2                       | ) (3     |
| Commodity derivative transactions, net (Note 8)                          | 40                       | 17       |
| Loss on debt redemptions (Note 7)  | 5                        | 103      |
| Make-whole premiums paid on debt redemptions                             | —                        | (31      |
| Income from discontinued operations (Note 13)                            | (116                     | ) (7     |
| Changes in current assets and liabilities-                               |                          |          |
| Receivables  | 550                      | (156     |
| Materials and supplies   | (18                      | ) 52     |
| Prepayments and other current assets                                     | 5                        | (40      |
| Accounts payable   | (339                     | ) (91    |
| Accrued taxes  | (57                      | ) (134   |
| Accrued compensation and benefits  | (7                       | ) 3      |
| Cash collateral, net   | (117                     | ) 2      |
| Other  | 58                       | (9       |
| Net cash provided from operating activities                              | 83                       | —        |
| <b>CASH FLOWS FROM FINANCING ACTIVITIES:</b>                             |                          |          |
| New financing-   |                          |          |
| Long-term debt   | 637                      | —        |
| Equity contribution from parent  | 500                      | 1,500    |
| Redemptions and repayments-  |                          |          |
| Long-term debt   | (664                     | ) (1,179 |
| Short-term borrowings, net   | (127                     | ) —      |
| Tender premiums paid on debt redemptions                                 | —                        | (67      |
| Other  | (10                      | ) (5     |
| Net cash provided from financing activities                              | 336                      | 249      |
| <b>CASH FLOWS FROM INVESTING ACTIVITIES:</b>                             |                          |          |
| Property additions   | (477                     | ) (350   |
| Nuclear fuel   | (57                      | ) (50    |
| Proceeds from asset sales  | 307                      | 19       |
| Sales of investment securities held in trusts                            | 707                      | 487      |
| Purchases of investment securities held in trusts                        | (736                     | ) (515   |
| Loans to affiliated companies, net                                       | (168                     | ) 156    |

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|  |      |        |   |
|--|------|--------|---|
| Other  | 5    | 3      |   |
| Net cash used for investing activities           | (419 | ) (250 | ) |
| Net change in cash and cash equivalents          | —    | (1     | ) |
| Cash and cash equivalents at beginning of period | 2    | 3      |   |
| Cash and cash equivalents at end of period       | \$2  | \$2    |   |

The accompanying Combined Notes to Consolidated Financial Statements are an integral part of these financial statements.

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FIRSTENERGY CORP. AND SUBSIDIARIES

COMBINED NOTES TO CONSOLIDATED FINANCIAL STATEMENTS  
(Unaudited)

| Note<br>Number |   | Page<br>Number |
|----------------|---|----------------|
| <u>1</u>       | <u>Organization and Basis of Presentation</u>     | <u>9</u>       |
| <u>2</u>       | Earnings Per Share of Common Stock                | <u>9</u>       |
| <u>3</u>       | <u>Pensions and Other Postemployment Benefits</u> | <u>11</u>      |
| <u>4</u>       | Accumulated Other Comprehensive Income            | <u>12</u>      |
| <u>5</u>       | Income Taxes                                      | <u>16</u>      |
| <u>6</u>       | Variable Interest Entities                        | <u>16</u>      |
| <u>7</u>       | Fair Value Measurements                           | <u>18</u>      |
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COMBINED NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Unaudited)

1. ORGANIZATION AND BASIS OF PRESENTATION

Unless otherwise indicated, defined terms and abbreviations used herein have the meanings set forth in the accompanying Glossary of Terms.

FirstEnergy Corp. was organized under the laws of the State of Ohio in 1996. FirstEnergy's principal business is the holding, directly or indirectly, of all of the outstanding common stock of its principal subsidiaries: OE, CEI, TE, Penn (a wholly owned subsidiary of OE), JCP&L, ME, PN, FESC, FES and its principal subsidiaries (FG and NG), AE Supply, MP, PE, WP and FET. In addition, FirstEnergy holds all of the outstanding common stock of other direct subsidiaries including: FirstEnergy Properties, Inc., FEV, FENOC, FELHC, Inc., and GPU Nuclear, Inc.

These interim financial statements have been prepared pursuant to the rules and regulations of the SEC for Quarterly Reports on Form 10-Q. Certain information and disclosures normally included in financial statements and notes prepared in accordance with GAAP have been condensed or omitted pursuant to such rules and regulations. These interim financial statements should be read in conjunction with the financial statements and notes included in the combined Annual Report on Form 10-K for the year ended December 31, 2013.

FirstEnergy follows GAAP and complies with the related regulations, orders, policies and practices prescribed by the SEC, FERC, and, as applicable, the PUCO, the PPUC, the MDPSC, the NYPSC, the WVPSC, the VSCC and the NJBPU. The accompanying interim financial statements are unaudited, but reflect all adjustments, consisting of normal recurring adjustments, that, in the opinion of management, are necessary for a fair statement of the financial statements. The preparation of financial statements in conformity with GAAP requires management to make periodic estimates and assumptions that affect the reported amounts of assets, liabilities, revenues and expenses and disclosure of contingent assets and liabilities. Actual results could differ from these estimates. The reported results of operations are not indicative of results of operations for any future period. FE and its subsidiaries have evaluated events and transactions for potential recognition or disclosure through the date the financial statements were issued.

FE and its subsidiaries consolidate all majority-owned subsidiaries over which they exercise control and, when applicable, entities for which they have a controlling financial interest. Intercompany transactions and balances are eliminated in consolidation. FE and its subsidiaries consolidate a VIE when it is determined that it is the primary beneficiary (see Note 6, Variable Interest Entities). Investments in affiliates over which FE and its subsidiaries have the ability to exercise significant influence, but with respect to which they are not the primary beneficiary and do not exercise control, follow the equity method of accounting. Under the equity method, the interest in the entity is reported as an investment in the Consolidated Balance Sheets and the percentage share of the entity's earnings is reported in the Consolidated Statements of Income and Comprehensive Income. These Notes to the Consolidated Financial Statements are combined for FirstEnergy and FES.

For the three months ended June 30, 2014 and 2013, capitalized financing costs on FirstEnergy's Consolidated Statements of Income (Loss) includes \$14 million and \$4 million, respectively, of allowance for equity funds used during construction and \$18 million and \$19 million, respectively, of capitalized interest. For the six months ended June 30, 2014 and 2013, capitalized financing costs on FirstEnergy's Consolidated Statements of Income (Loss) includes \$21 million and \$7 million, respectively, of allowance for equity funds used during construction, and \$40 million and \$34 million, respectively, of capitalized interest.

Certain prior year amounts have been reclassified to conform to the current year presentation. These reclassifications include, but are not limited to, the classification of discontinued operations associated with the sale of hydro assets discussed in additional detail in Note 13, Discontinued Operations.

New Accounting Pronouncements

In May 2014, the FASB issued ASU No. 2014-09, Revenue from Contracts with Customers, requiring entities to recognize revenue by applying a five-step model in accordance with the core principle to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. In addition, ASU No. 2014-09 specifies the accounting for costs to obtain or fulfill a contract with a customer and expands disclosure requirements for revenue recognition. This standard is effective for fiscal years beginning after December 15, 2016, with no early adoption permitted, and shall be applied retrospectively to each period presented or as a cumulative-effect adjustment as of the date of adoption. FirstEnergy is currently evaluating the impact on its financial statements of adopting this standard.

**2. EARNINGS PER SHARE OF COMMON STOCK**

Basic earnings per share of common stock are computed using the weighted average number of common shares outstanding during the relevant period as the denominator. The denominator for diluted earnings per share of common stock reflects the weighted average of common shares outstanding plus the potential additional common shares that could result if dilutive securities and other agreements to issue common stock were exercised.

The following table reconciles basic and diluted earnings (loss) per share of common stock:

| (In millions, except per share amounts)  | Three Months Ended<br>June 30 |          | Six Months Ended<br>June 30 |        |
|--|-------------------------------|----------|-----------------------------|--------|
| Reconciliation of Basic and Diluted Earnings (Loss) per Share of<br>Common Stock | 2014                          | 2013     | 2014                        | 2013   |
| Income (loss) from continuing operations   | \$64                          | \$(168)  | \$186                       | \$24   |
| Discontinued operations (Note 13)  | —                             | 4        | 86                          | 8      |
| Net income (loss)  | \$64                          | \$(164)  | \$272                       | \$32   |
| Weighted average number of basic shares outstanding                              | 420                           | 418      | 419                         | 418    |
| Assumed exercise of dilutive stock options and awards <sup>(1)</sup>             | 1                             | —        | 1                           | 1      |
| Weighted average number of diluted shares outstanding                            | 421                           | 418      | 420                         | 419    |
| Earnings (loss) per share:   |                               |          |                             |        |
| Basic earnings per share:  |                               |          |                             |        |
| Income (loss) from continuing operations   | \$0.16                        | \$(0.40) | \$0.45                      | \$0.06 |
| Discontinued operations (Note 13)  | —                             | 0.01     | 0.20                        | 0.02   |
| Net earnings (loss) per basic share  | \$0.16                        | \$(0.39) | \$0.65                      | \$0.08 |
| Diluted earnings (loss) per share:   |                               |          |                             |        |
| Income (loss) from continuing operations   | \$0.15                        | \$(0.40) | \$0.45                      | \$0.06 |
| Discontinued operations (Note 13)  | —                             | 0.01     | 0.20                        | 0.02   |
| Net earnings (loss) per diluted share  | \$0.15                        | \$(0.39) | \$0.65                      | \$0.08 |

For the three months ended June 30, 2014 and June 30, 2013, 1 million shares were excluded from the calculation of diluted shares outstanding, as their inclusion would be antidilutive. For the six months ended June 30, 2014, 2 million shares were excluded from the calculation of diluted shares outstanding. The number of potentially dilutive securities not included in the calculation of diluted shares outstanding due to their antidilutive effect was not significant for the six months ended June 30, 2013.

## 3. PENSIONS AND OTHER POSTEMPLOYMENT BENEFITS

The components of the consolidated net periodic cost (credits) for pensions and OPEB (including amounts capitalized) were as follows:

| Components of Net Periodic Benefit Costs (Credits)<br>For the Three Months Ended June 30, | Pensions      |        | OPEB  |         |
|---|---------------|--------|-------|---------|
|   | 2014          | 2013   | 2014  | 2013    |
|   | (In millions) |        |       |         |
| Service costs   | \$41          | \$49   | \$2   | \$3     |
| Interest costs  | 101           | 93     | 10    | 9       |
| Expected return on plan assets  | (115          | ) (125 | ) (8  | ) (8    |
| Amortization of prior service costs (credits)   | 2             | 3      | (44   | ) (58   |
| Net periodic costs (credits)  | \$29          | \$20   | \$(40 | ) \$(54 |

| Components of Net Periodic Benefit Costs (Credits)<br>For the Six Months Ended June 30, | Pensions      |        | OPEB  |         |
|---|---------------|--------|-------|---------|
|   | 2014          | 2013   | 2014  | 2013    |
|   | (In millions) |        |       |         |
| Service costs   | \$83          | \$98   | \$4   | \$6     |
| Interest costs  | 201           | 186    | 20    | 18      |
| Expected return on plan assets  | (230          | ) (250 | ) (16 | ) (16   |
| Amortization of prior service costs (credits)   | 4             | 6      | (88   | ) (107  |
| Net periodic costs (credits)  | \$58          | \$40   | \$(80 | ) \$(99 |

FES' share of the net periodic pensions and OPEB costs (credits) were as follows:

|                                     | Pensions      |      | OPEB  |         |
|-------------------------------------|---------------|------|-------|---------|
|                                     | 2014          | 2013 | 2014  | 2013    |
|                                     | (In millions) |      |       |         |
| For the Three Months Ended June 30, | \$4           | \$5  | \$(5  | ) \$(5  |
| For the Six Months Ended June 30,   | \$8           | \$10 | \$(10 | ) \$(10 |

Pension and OPEB obligations are allocated to FE's subsidiaries employing the plan participants. The net periodic pension and OPEB costs (net of amounts capitalized) recognized in earnings by FE and FES were as follows:

| Net Periodic Benefit Expense (Credit)<br>For the Three Months Ended June 30, | Pensions      |      | OPEB  |         |
|--|---------------|------|-------|---------|
|  | 2014          | 2013 | 2014  | 2013    |
|  | (In millions) |      |       |         |
| FirstEnergy  | \$21          | \$14 | \$(27 | ) \$(34 |
| FES  | 4             | 5    | (5    | ) (5    |

| Net Periodic Benefit Expense (Credit)<br>For the Six Months Ended June 30, | Pensions      |      | OPEB  |         |
|--|---------------|------|-------|---------|
|  | 2014          | 2013 | 2014  | 2013    |
|  | (In millions) |      |       |         |
| FirstEnergy  | \$42          | \$25 | \$(54 | ) \$(64 |
| FES  | 8             | 8    | (9    | ) (8    |



## 4. ACCUMULATED OTHER COMPREHENSIVE INCOME

The changes in AOCI, net of tax, in the three and six months ended June 30, 2014 and 2013, for FirstEnergy and FES are shown in the following tables:

## FirstEnergy

|   | Gains & Losses<br>on Cash Flow<br>Hedges | Unrealized<br>Gains on AFS<br>Securities | Defined<br>Benefit<br>Pension &<br>OPEB Plans | Total |
|---|--|--|---|-------|
|   | (In millions)                            |  |   |       |
| AOCI Balance as of April 1, 2014                    | \$(36                                    | ) \$22                                   | \$285   | \$271 |
| Other comprehensive income before reclassifications | 1  | 31                                       | —   | 32    |
| Amounts reclassified from AOCI                      | (1                                       | ) (12                                    | ) (26   | ) (39 |
| Net other comprehensive income (loss)               | —  | 19                                       | (26   | ) (7  |
| AOCI Balance as of June 30, 2014                    | \$(36                                    | ) \$41                                   | \$259   | \$264 |
| AOCI Balance as of April 1, 2013                    | \$(37                                    | ) \$18                                   | \$380   | \$361 |
| Other comprehensive loss before reclassifications   | —  | (1                                       | ) —   | (1    |
| Amounts reclassified from AOCI                      | —  | (4                                       | ) (33   | ) (37 |
| Net other comprehensive loss                        | —  | (5                                       | ) (33   | ) (38 |
| AOCI Balance as of June 30, 2013                    | \$(37                                    | ) \$13                                   | \$347   | \$323 |

## FES

|  | Gains & Losses<br>on Cash Flow<br>Hedges | Unrealized<br>Gains on AFS<br>Securities | Defined<br>Benefit<br>Pension &<br>OPEB Plans | Total |
|--|--|--|---|-------|
|  | (In millions)                            |  |   |       |
| AOCI Balance as of April 1, 2014                           | \$(2                                     | ) \$20                                   | \$44  | \$62  |
| Other comprehensive income (loss) before reclassifications | (1                                       | ) 28                                     | —   | 27    |
| Amounts reclassified from AOCI                             | (2                                       | ) (12                                    | ) (3  | ) (17 |
| Net other comprehensive income (loss)                      | (3                                       | ) 16                                     | (3  | ) 10  |
| AOCI Balance as of June 30, 2014                           | \$(5                                     | ) \$36                                   | \$41  | \$72  |
| AOCI Balance as of April 1, 2013                           | \$2                                      | \$17                                     | \$52  | \$71  |
| Other comprehensive loss before reclassifications          | —  | (1                                       | ) —   | (1    |
| Amounts reclassified from AOCI                             | (1                                       | ) (4                                     | ) (3  | ) (8  |
| Net other comprehensive loss                               | (1                                       | ) (5                                     | ) (3  | ) (9  |

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|                                  |     |      |      |      |
|----------------------------------|-----|------|------|------|
| AOCI Balance as of June 30, 2013 | \$1 | \$12 | \$49 | \$62 |
|----------------------------------|-----|------|------|------|

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## FirstEnergy

|   | Gains & Losses<br>on Cash Flow<br>Hedges | Unrealized<br>Gains on AFS<br>Securities | Defined<br>Benefit<br>Pension &<br>OPEB Plans | Total |
|---|--|--|---|-------|
|   | (In millions)                            |  |   |       |
| AOCI Balance as of January 1, 2014                  | \$(36 )                                  | \$9                                      | \$311   | \$284 |
| Other comprehensive income before reclassifications | 1  | 53                                       | —   | 54    |
| Amounts reclassified from AOCI                      | (1 )                                     | (21 )                                    | (52 )   | (74 ) |
| Net other comprehensive income (loss)               | —  | 32                                       | (52 )   | (20 ) |
| AOCI Balance as of June 30, 2014                    | \$(36 )                                  | \$41                                     | \$259   | \$264 |
| AOCI Balance as of January 1, 2013                  | \$(38 )                                  | \$15                                     | \$408   | \$385 |
| Other comprehensive income before reclassifications | —  | 14                                       | —   | 14    |
| Amounts reclassified from AOCI                      | 1  | (16 )                                    | (61 )   | (76 ) |
| Net other comprehensive income (loss)               | 1  | (2 )                                     | (61 )   | (62 ) |
| AOCI Balance as of June 30, 2013                    | \$(37 )                                  | \$13                                     | \$347   | \$323 |

## FES

|  | Gains & Losses<br>on Cash Flow<br>Hedges | Unrealized<br>Gains on AFS<br>Securities | Defined<br>Benefit<br>Pension &<br>OPEB Plans | Total |
|--|--|--|---|-------|
|  | (In millions)                            |  |   |       |
| AOCI Balance as of January 1, 2014                         | \$(1 )                                   | \$8                                      | \$47  | \$54  |
| Other comprehensive income (loss) before reclassifications | (1 )                                     | 49                                       | —   | 48    |
| Amounts reclassified from AOCI                             | (3 )                                     | (21 )                                    | (6 )  | (30 ) |
| Net other comprehensive income (loss)                      | (4 )                                     | 28                                       | (6 )  | 18    |
| AOCI Balance as of June 30, 2014                           | \$(5 )                                   | \$36                                     | \$41  | \$72  |
| AOCI Balance as of January 1, 2013                         | \$3                                      | \$13                                     | \$56  | \$72  |
| Other comprehensive income before reclassifications        | —  | 13                                       | —   | 13    |
| Amounts reclassified from AOCI                             | (2 )                                     | (14 )                                    | (7 )  | (23 ) |
| Net other comprehensive loss                               | (2 )                                     | (1 )                                     | (7 )  | (10 ) |
| AOCI Balance as of June 30, 2013                           | \$1                                      | \$12                                     | \$49  | \$62  |



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The following amounts were reclassified from AOCI in the three months ended June 30, 2014 and 2013:

| FE<br>Reclassifications from AOCI (b)  | Three Months Ended<br>June 30 |          | Affected Line Item in Consolidated<br>Statements of Income (Loss) |
|--|-------------------------------|----------|---|
|  | 2014                          | 2013     |   |
|  | (In millions)                 |          |   |
| Gains & losses on cash flow hedges     |                               |          |   |
| Commodity contracts                    | \$ (3                         | ) \$ (1  | ) Other operating expenses  |
| Long-term debt                         | 2                             | 2        | Interest expense  |
|  | (1                            | ) 1      | Total before taxes  |
|  | —                             | (1       | ) Income taxes (benefits)   |
|  | \$ (1                         | ) \$ —   | Net of tax  |
| Unrealized gains on AFS securities     |                               |          |   |
| Realized gains on sales of securities  | \$ (19                        | ) \$ (6  | ) Investment income (loss)  |
|  | 7                             | 2        | Income taxes (benefits)   |
|  | \$ (12                        | ) \$ (4  | ) Net of tax  |
| Defined benefit pension and OPEB plans |                               |          |   |
| Prior-service costs                    | \$ (42                        | ) \$ (55 | ) (a)   |
|  | 16                            | 22       | Income taxes (benefits)   |
|  | \$ (26                        | ) \$ (33 | ) Net of tax  |

(a) These AOCI components are included in the computation of net periodic pension cost. See Note 3, Pensions and Other Postemployment Benefits for additional details.

(b) Parenthesis represent credits to the Consolidated Statements of Income (Loss) from AOCI.

| FES<br>Reclassifications from AOCI (b) | Three Months Ended<br>June 30 |         | Affected Line Item in Consolidated<br>Statements of Operations |
|--|-------------------------------|---------|--|
|  | 2014                          | 2013    |  |
|  | (In millions)                 |         |  |
| Gains & losses on cash flow hedges     |                               |         |  |
| Commodity contracts                    | \$ (3                         | ) \$ (1 | ) Other operating expenses                                     |
|  | 1                             | —       | Income tax benefits  |
|  | \$ (2                         | ) \$ (1 | ) Net of tax   |
| Unrealized gains on AFS securities     |                               |         |  |
| Realized gains on sales of securities  | \$ (18                        | ) \$ (6 | ) Investment income (loss)                                     |
|  | 6                             | 2       | Income tax benefits  |
|  | \$ (12                        | ) \$ (4 | ) Net of tax   |
| Defined benefit pension and OPEB plans |                               |         |  |
| Prior-service costs                    | \$ (5                         | ) \$ (5 | ) (a)  |
|  | 2                             | 2       | Income tax benefits  |
|  | \$ (3                         | ) \$ (3 | ) Net of tax   |

(a) These AOCI components are included in the computation of net periodic pension cost. See Note 3, Pensions and Other Postemployment Benefits for additional details.

(b) Parenthesis represent credits to the Consolidated Statements of Operations from AOCI.

The following amounts were reclassified from AOCI in the six months ended June 30, 2014 and 2013:



| FE                                     | Six Months Ended June |           | Affected Line Item in Consolidated<br>Statements of Income (Loss) |
|--|-----------------------|-----------|---|
|  | 2014                  | 2013      |   |
| Reclassifications from AOCI (b)        | (In millions)         |           |   |
| Gains & losses on cash flow hedges     |                       |           |   |
| Commodity contracts                    | \$ (5                 | ) \$ (4   | ) Other operating expenses  |
| Long-term debt                         | 4                     | 6         | Interest expense  |
|  | (1                    | ) 2       | Total before taxes  |
|  | —                     | (1        | ) Income taxes (benefits)   |
|  | \$ (1                 | ) \$ 1    | Net of tax  |
| Unrealized gains on AFS securities     |                       |           |   |
| Realized gains on sales of securities  | \$ (33                | ) \$ (25  | ) Investment income (loss)  |
|  | 12                    | 9         | Income taxes (benefits)   |
|  | \$ (21                | ) \$ (16  | ) Net of tax  |
| Defined benefit pension and OPEB plans |                       |           |   |
| Prior-service costs                    | \$ (84                | ) \$ (101 | ) (a)   |
|  | 32                    | 40        | Income taxes (benefits)   |
|  | \$ (52                | ) \$ (61  | ) Net of tax  |

(a) These AOCI components are included in the computation of net periodic pension cost. See Note 3, Pensions and Other Postemployment Benefits for additional details.

(b) Parenthesis represent credits to the Consolidated Statements of Income (Loss) from AOCI.

| FES                                    | Six Months Ended June |          | Affected Line Item in Consolidated<br>Statements of Operations |
|--|-----------------------|----------|--|
|  | 2014                  | 2013     |  |
| Reclassifications from AOCI (b)        | (In millions)         |          |  |
| Gains & losses on cash flow hedges     |                       |          |  |
| Commodity contracts                    | \$ (5                 | ) \$ (4  | ) Other operating expenses                                     |
| Long-term debt                         | —                     | 2        | Interest expense   |
|  | (5                    | ) (2     | ) Total before taxes   |
|  | 2                     | —        | Income tax benefits  |
|  | \$ (3                 | ) \$ (2  | ) Net of tax   |
| Unrealized gains on AFS securities     |                       |          |  |
| Realized gains on sales of securities  | \$ (32                | ) \$ (22 | ) Investment income (loss)                                     |
|  | 11                    | 8        | Income tax benefits  |
|  | \$ (21                | ) \$ (14 | ) Net of tax   |
| Defined benefit pension and OPEB plans |                       |          |  |
| Prior-service costs                    | \$ (10                | ) \$ (11 | ) (a)  |
|  | 4                     | 4        | Income taxes benefits  |
|  | \$ (6                 | ) \$ (7  | ) Net of tax   |

(a) These AOCI components are included in the computation of net periodic pension cost. See Note 3, Pensions and Other Postemployment Benefits for additional details.

(b) Parenthesis represent credits to the Consolidated Statements of Operations from AOCI.

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## 5. INCOME TAXES

FirstEnergy's and FES' interim effective tax rates reflect the estimated annual effective tax rates for 2014 and 2013, adjusted for tax expense associated with certain discrete items that may occur in any given period, but are not consistent from period to period.

FirstEnergy's effective tax rates from continuing operations for the three months ended June 30, 2014 and 2013 were 28.9% and 27.0%, respectively. The 2014 effective tax rate was impacted primarily from a reduction in deferred tax liabilities associated with changes in state apportionment factors. The 2013 effective tax rate was impacted primarily from a valuation allowance against state and local NOL carryforwards that offset the benefit received from pre-tax losses. The effective tax rates from continuing operations for the six months ended June 30, 2014 and 2013 were 28.5% and 68.4%, respectively. The decrease in the effective tax rate is primarily due to an increase in the benefit of AFUDC equity flow through, the elimination of certain future tax liabilities associated with basis differences, and the reduction in state deferred tax liabilities resulting from changes in state apportionment factors. Additionally, as discussed above, the 2013 effective tax rate includes the impact of recording a valuation allowance against state and local net operating loss carryforwards.

FES' effective tax rates from continuing operations for the three months ended June 30, 2014 and 2013 were 43.5% and 35.9%, respectively, and the effective tax rates for the six months ended June 30, 2014 and 2013 were 39.3% and 35.6%, respectively. For both periods, the increase in the effective tax rate is primarily due to an increase in pre-tax losses from continuing operations in jurisdictions with higher tax rates, a benefit resulting from a reduction in state deferred tax liabilities associated with changes in apportionment factors, partially offset by valuation allowances on local net operating loss carryforwards recognized in 2013.

In April 2014, the IRS completed its examination of FirstEnergy's 2011 and 2012 federal income tax returns and issued Revenue Agent Reports for those years, which did not result in a material impact to FirstEnergy's effective tax rate.

## 6. VARIABLE INTEREST ENTITIES

FirstEnergy performs qualitative analyses to determine whether a variable interest gives FirstEnergy a controlling financial interest in a VIE. This analysis identifies the primary beneficiary of a VIE as the enterprise that has both the power to direct the activities of a VIE that most significantly impact the entity's economic performance and the obligation to absorb losses of the entity that could potentially be significant to the VIE or the right to receive benefits from the entity that could potentially be significant to the VIE. FirstEnergy consolidates a VIE when it is determined that it is the primary beneficiary.

VIEs included in FirstEnergy's consolidated financial statements are: the PNBV capital trusts that were created to refinance debt originally issued in connection with sale and leaseback transactions; wholly-owned limited liability companies of the Ohio Companies (as described below); wholly owned limited liability companies of JCP&L created to sell transition bonds to securitize the recovery of JCP&L's bondable stranded costs and special purpose limited liability companies created to issue environmental control bonds that were used to construct environmental control facilities.

The caption "noncontrolling interest" within the consolidated financial statements is used to reflect the portion of a VIE that FirstEnergy consolidates, but does not own. The change in noncontrolling interest within the Consolidated Balance Sheets during the six months ended June 30, 2014, was primarily due to a distribution to owners.

In order to evaluate contracts for consolidation treatment and entities for which FirstEnergy has an interest, FirstEnergy aggregates variable interests into the following categories based on similar risk characteristics and

significance.

#### Ohio Securitization

In September 2012, the Ohio Companies formed CEI Funding LLC, OE Funding LLC and TE Funding LLC, respectively, as separate, wholly-owned limited liability SPEs. Each SPE is a bankruptcy-remote, special purpose limited liability company that is restricted to activities necessary to issue phase-in recovery bonds and perform other functions in connection with the bond issuance. Creditors of FirstEnergy and the Ohio Companies have no recourse to any assets or revenues of the SPEs. The phase-in recovery bonds issued by these SPEs are payable only from, and secured by, phase-in recovery property held by the SPEs (i.e. the right to impose, charge and collect irrevocable non-bypassable usage-based charges payable by retail electric customers in the service territories of the Ohio Companies) and the bondholder has no recourse to the general credit of FirstEnergy or any of the Ohio Companies. The SPEs are considered VIEs and each one is consolidated into its applicable utility.

#### Mining Operations

FEV holds a 33-1/3% equity ownership in Global Holding, the holding company for a joint venture in the Signal Peak mining and coal transportation operations. FEV is not the primary beneficiary of the joint venture, as it does not have control over the significant activities affecting the joint venture's economic performance. FEV's ownership interest is subject to the equity method of accounting.

## Trusts

FirstEnergy's consolidated financial statements include PNBV. FirstEnergy used debt and available funds to purchase the notes issued by PNBV for the purchase of lease obligation bonds. Ownership of PNBV includes a 3% equity interest by an unaffiliated third party and a 3% equity interest held by OES Ventures, a wholly owned subsidiary of OE.

## PATH-WV

PATH is a series limited liability company that is comprised of multiple series, each of which has separate rights, powers and duties regarding specified property and the series profits and losses associated with such property. A subsidiary of FirstEnergy owns 100% of the Allegheny Series (PATH-Allegheny) and 50% of the West Virginia Series (PATH-WV), which is a joint venture with a subsidiary of AEP. FirstEnergy is not the primary beneficiary of PATH-WV, as it does not have control over the significant activities affecting the economics of the portion of the PATH project that was to be constructed by PATH-WV.

On August 24, 2012, PJM removed the PATH project from its long-range expansion plans. See Note 9, Regulatory Matters, for additional information on the abandonment of PATH.

## Power Purchase Agreements

FirstEnergy evaluated its power purchase agreements and determined that certain NUG entities at its Regulated Distribution segment may be VIEs to the extent that they own a plant that sells substantially all of its output to the applicable utilities and the contract price for power is correlated with the plant's variable costs of production. FirstEnergy maintains 19 long-term power purchase agreements with NUG entities that were entered into pursuant to PURPA. FirstEnergy was not involved in the creation of, and has no equity or debt invested in, any of these entities.

FirstEnergy has determined that for all but two of these NUG entities, it does not have variable interests in the entities or the entities do not meet the criteria to be considered a VIE. FirstEnergy may hold variable interests in the remaining two entities; however, it applied the scope exception that exempts enterprises unable to obtain the necessary information to evaluate entities.

Because FirstEnergy has no equity or debt interests in the NUG entities, its maximum exposure to loss relates primarily to the above-market costs incurred for power. FirstEnergy expects any above-market costs incurred at its Regulated Distribution segment to be recovered from customers. Purchased power costs related to the contracts that may contain a variable interest were \$40 million and \$41 million during the three months ended June 30, 2014 and 2013, respectively, and \$102 million and \$90 million during the six months ended June 30, 2014 and 2013, respectively.

## Sale and Leaseback

FirstEnergy has variable interests in certain sale and leaseback transactions. FirstEnergy is not the primary beneficiary of these interests as it does not have control over the significant activities affecting the economics of the arrangements.

In March of 2013, FG acquired the remaining interests in connection with the 1987 Bruce Mansfield Plant sale and leaseback transactions for approximately \$221 million. Also during 2013, NG purchased lessor equity interests in OE's existing sale and leaseback of Beaver Valley Unit 2 for \$23 million.

In February 2014, NG purchased lessor equity interests in OE's existing sale and leaseback of Beaver Valley Unit 2 for approximately \$94 million. As of June 30, 2014, FirstEnergy's leasehold interest was 8.11% of Perry Unit 1, 93.83% of Bruce Mansfield Unit 1 and 2.60% of Beaver Valley Unit 2. On June 24, 2014, OE exercised its irrevocable right to repurchase from the remaining owner participants the lessors' interests in Beaver Valley Unit 2 at the end of the lease term (June 1, 2017), which right to repurchase was assigned to NG. Additionally, on June 24, 2014, NG entered into a purchase agreement with an owner participant to purchase its lessor equity interests representing approximately half of the remaining non-affiliated leasehold interest in Perry Unit 1 on May 23, 2016, which is just prior to the end of the lease term.

FES, and other FE subsidiaries are exposed to losses under their applicable sale and leaseback agreements upon the occurrence of certain contingent events. The maximum exposure under these provisions represents the net amount of casualty value payments due upon the occurrence of specified casualty events. Net discounted lease payments would not be payable if the casualty loss payments were made. The following table discloses each company's net exposure to loss based upon the casualty value provisions as of June 30, 2014:

|                       | Maximum<br>Exposure<br>(In millions) | Discounted Lease<br>Payments, net <sup>(1)</sup> | Net<br>Exposure |
|-----------------------|--------------------------------------|--|-----------------|
| FES                   | \$1,212                              | \$1,000  | \$212           |
| Other FE subsidiaries | 701                                  | 393  | 308             |

<sup>(1)</sup>The net present value of FirstEnergy's consolidated sale and leaseback operating lease commitments is \$1.0 billion.

## 7. FAIR VALUE MEASUREMENTS

### RECURRING AND NONRECURRING FAIR VALUE MEASUREMENTS

Authoritative accounting guidance establishes a fair value hierarchy that prioritizes the inputs used to measure fair value. This hierarchy gives the highest priority to Level 1 measurements and the lowest priority to Level 3 measurements. The three levels of the fair value hierarchy and a description of the valuation techniques are as follows:

- Level 1 - Quoted prices for identical instruments in active market
- Level 2 - Quoted prices for similar instruments in active market
  - Quoted prices for identical or similar instruments in markets that are not active
  - Model-derived valuations for which all significant inputs are observable market data

Models are primarily industry-standard models that consider various assumptions, including quoted forward prices for commodities, time value, volatility factors and current market and contractual prices for the underlying instruments, as well as other relevant economic measures.

- Level 3 - Valuation inputs are unobservable and significant to the fair value measurement

FirstEnergy produces a long-term power and capacity price forecast annually with periodic updates as market conditions change. When underlying prices are not observable, prices from the long-term price forecast, which has been reviewed and approved by FirstEnergy's Risk Policy Committee, are used to measure fair value. A more detailed description of FirstEnergy's valuation process for FTRs and NUGs are as follows:

FTRs are financial instruments that entitle the holder to a stream of revenues (or charges) based on the hourly day-ahead congestion price differences across transmission paths. FTRs are acquired by FirstEnergy in the annual, monthly and long-term RTO auctions and are initially recorded using the auction clearing price less cost. After initial recognition, FTRs' carrying values are periodically adjusted to fair value using a mark-to-model methodology, which approximates market. The primary inputs into the model, which are generally less observable than objective sources, are the most recent RTO auction clearing prices and the FTRs' remaining hours. The model calculates the fair value by multiplying the most recent auction clearing price by the remaining FTR hours less the prorated FTR cost. Generally, significant increases or decreases in inputs in isolation could result in a higher or lower fair value measurement. See Note 8, Derivative Instruments, for additional information regarding FirstEnergy's FTRs.

NUG contracts represent purchase power agreements with third-party non-utility generators that are transacted to satisfy certain obligations under PURPA. NUG contract carrying values are recorded at fair value and adjusted periodically using a mark-to-model methodology, which approximates market. The primary unobservable inputs into the model are regional power prices and generation MWH. Pricing for the NUG contracts is a combination of market prices for the current year and next three years based on observable data and internal models using historical trends and market data for the remaining years under contract. The internal models use forecasted energy purchase prices as an input when prices are not defined by the contract. Forecasted market prices are based on ICE quotes and management assumptions. Generation MWH reflects data provided by contractual arrangements and historical trends. The model calculates the fair value by multiplying the prices by the generation MWH. Generally, significant increases or decreases in inputs in isolation could result in a higher or lower fair value measurement.

LCAPP contracts are financially settled agreements that allow eligible generators to receive payments from, or make payments to, JCP&L, pursuant to an annually calculated load-ratio share of the capacity produced by the generator based upon the annual forecasted peak demand as determined by PJM. LCAPP contracts are recorded at fair value.

During the fourth quarter of 2013, all LCAPP contracts were terminated. See Note 8, Derivative Instruments for additional information.

FirstEnergy primarily applies the market approach for recurring fair value measurements using the best information available. Accordingly, FirstEnergy maximizes the use of observable inputs and minimizes the use of unobservable inputs. There were no changes in valuation methodologies used as of June 30, 2014, from those used as of December 31, 2013. The determination of the fair value measures takes into consideration various factors, including but not limited to, nonperformance risk, counterparty credit risk and the impact of credit enhancements (such as cash deposits, LOCs and priority interests). The impact of these forms of risk was not significant to the fair value measurements.

Transfers between levels are recognized at the end of the reporting period. There were no transfers between levels during the six months ended June 30, 2014. The following tables set forth the recurring assets and liabilities that are accounted for at fair value by level within the fair value hierarchy:

## FirstEnergy

| Recurring Fair Value Measurements                     | June 30, 2014 |          |          |          | December 31, 2013 |          |          |          |
|---|---------------|----------|----------|----------|-------------------|----------|----------|----------|
|   | Level 1       | Level 2  | Level 3  | Total    | Level 1           | Level 2  | Level 3  | Total    |
| Assets  | (In millions) |          |          |          |                   |          |          |          |
| Corporate debt securities                             | \$—           | \$1,194  | \$—      | \$1,194  | \$—               | \$1,365  | \$—      | \$1,365  |
| Derivative assets - commodity contracts               | 7             | 262      | —        | 269      | 7                 | 208      | —        | 215      |
| Derivative assets - FTRs                              | —             | —        | 37       | 37       | —                 | —        | 4        | 4        |
| Derivative assets - NUG contracts <sup>(1)</sup>      | —             | —        | 2        | 2        | —                 | —        | 20       | 20       |
| Equity securities <sup>(2)</sup>                      | 700           | —        | —        | 700      | 317               | —        | —        | 317      |
| Foreign government debt securities                    | —             | 80       | —        | 80       | —                 | 109      | —        | 109      |
| U.S. government debt securities                       | —             | 172      | —        | 172      | —                 | 165      | —        | 165      |
| U.S. state debt securities                            | —             | 242      | —        | 242      | —                 | 228      | —        | 228      |
| Other <sup>(3)</sup>                                  | 95            | 272      | —        | 367      | 187               | 255      | —        | 442      |
| Total assets  | \$802         | \$2,222  | \$39     | \$3,063  | \$511             | \$2,330  | \$24     | \$2,865  |
| Liabilities   |               |          |          |          |                   |          |          |          |
| Derivative liabilities - commodity contracts          | \$(16 )       | \$(212 ) | \$—      | \$(228 ) | \$(13 )           | \$(100 ) | \$—      | \$(113 ) |
| Derivative liabilities - FTRs                         | —             | —        | (16 )    | (16 )    | —                 | —        | (12 )    | (12 )    |
| Derivative liabilities - NUG contracts <sup>(1)</sup> | —             | —        | (171 )   | (171 )   | —                 | —        | (222 )   | (222 )   |
| Total liabilities                                     | \$(16 )       | \$(212 ) | \$(187 ) | \$(415 ) | \$(13 )           | \$(100 ) | \$(234 ) | \$(347 ) |
| Net assets (liabilities) <sup>(4)</sup>               | \$786         | \$2,010  | \$(148 ) | \$2,648  | \$498             | \$2,230  | \$(210 ) | \$2,518  |

(1) NUG contracts are subject to regulatory accounting treatment and do not impact earnings.

(2) NDT funds hold equity portfolios whose performance is benchmarked against the Alerian MLP Index or the Wells Fargo Hybrid and Preferred Securities REIT index.

(3) Primarily consists of short-term cash investments.

(4) Excludes \$(36) million and \$10 million as of June 30, 2014 and December 31, 2013, respectively, of receivables, payables, taxes and accrued income associated with financial instruments reflected within the fair value table.

Rollforward of Level 3 Measurements

The following table provides a reconciliation of changes in the fair value of NUG contracts, LCAPP contracts and FTRs that are classified as Level 3 in the fair value hierarchy for the periods ended June 30, 2014 and December 31, 2013:

|                             | NUG Contracts <sup>(1)</sup> |                        |         | LCAPP Contracts   |                        |         | FTRs              |                        |       |
|-----------------------------|------------------------------|------------------------|---------|-------------------|------------------------|---------|-------------------|------------------------|-------|
|                             | Derivative Assets            | Derivative Liabilities | Net     | Derivative Assets | Derivative Liabilities | Net     | Derivative Assets | Derivative Liabilities | Net   |
|                             | (In millions)                |                        |         |                   |                        |         |                   |                        |       |
| January 1, 2013 Balance     | \$36                         | \$(290)                | \$(254) | \$—               | \$(144)                | \$(144) | \$8               | \$(9)                  | \$(1) |
| Unrealized gain (loss)      | (8)                          | (17)                   | (25)    | —                 | (22)                   | (22)    | 3                 | 1                      | 4     |
| Purchases                   | —                            | —                      | —       | —                 | —                      | —       | 6                 | (15)                   | (9)   |
| Terminations <sup>(2)</sup> | —                            | —                      | —       | —                 | 166                    | 166     | —                 | —                      | —     |
| Settlements                 | (8)                          | 85                     | 77      | —                 | —                      | —       | (13)              | 11                     | (2)   |
| December 31, 2013 Balance   | \$20                         | \$(222)                | \$(202) | \$—               | \$—                    | \$—     | \$4               | \$(12)                 | \$(8) |
| Unrealized gain             | 1                            | 26                     | 27      | —                 | —                      | —       | 19                | 6                      | 25    |
| Purchases                   | —                            | —                      | —       | —                 | —                      | —       | 26                | (17)                   | 9     |
| Settlements                 | (19)                         | 25                     | 6       | —                 | —                      | —       | (12)              | 7                      | (5)   |
| June 30, 2014 Balance       | \$2                          | \$(171)                | \$(169) | \$—               | \$—                    | \$—     | \$37              | \$(16)                 | \$21  |

(1) Changes in the fair value of NUG contracts are generally subject to regulatory accounting treatment and do not impact earnings.

(2) See Note 8, Derivative Instruments

Level 3 Quantitative Information

The following table provides quantitative information for FTRs and NUG contracts that are classified as Level 3 in the fair value hierarchy for the period ended June 30, 2014:

|               | Fair Value, Net<br>(In millions) | Valuation<br>Technique | Significant Input                      | Range                                  | Weighted<br>Average | Units              |
|---------------|----------------------------------|------------------------|--|--|---------------------|--------------------|
| FTRs          | \$21                             | Model                  | RTO auction clearing prices            | (\$6.70) to \$8.00                     | \$1.10              | Dollars/MWH        |
| NUG Contracts | \$(169)                          | Model                  | Generation Electricity regional prices | 600 to 5,202,000<br>\$49.30 to \$59.00 | 955,000<br>\$54.10  | MWH<br>Dollars/MWH |



## FES

| Recurring Fair Value Measurements            | June 30, 2014 |          |         |          | December 31, 2013 |          |         |          |
|--|---------------|----------|---------|----------|-------------------|----------|---------|----------|
|  | Level 1       | Level 2  | Level 3 | Total    | Level 1           | Level 2  | Level 3 | Total    |
| Assets<br>(In millions)                      |               |          |         |          |                   |          |         |          |
| Corporate debt securities                    | \$—           | \$651    | \$—     | \$651    | \$—               | \$792    | \$—     | \$792    |
| Derivative assets - commodity contracts      | 7             | 262      | —       | 269      | 7                 | 208      | —       | 215      |
| Derivative assets - FTRs                     | —             | —        | 26      | 26       | —                 | —        | 3       | 3        |
| Equity securities <sup>(1)</sup>             | 459           | —        | —       | 459      | 207               | —        | —       | 207      |
| Foreign government debt securities           | —             | 57       | —       | 57       | —                 | 65       | —       | 65       |
| U.S. government debt securities              | —             | 30       | —       | 30       | —                 | 27       | —       | 27       |
| U.S. state debt securities                   | —             | 9        | —       | 9        | —                 | —        | —       | —        |
| Other <sup>(2)</sup>                         | —             | 198      | —       | 198      | —                 | 176      | —       | 176      |
| Total assets                                 | \$466         | \$1,207  | \$26    | \$1,699  | \$214             | \$1,268  | \$3     | \$1,485  |
| Liabilities                                  |               |          |         |          |                   |          |         |          |
| Derivative liabilities - commodity contracts | \$(15 )       | \$(212 ) | \$—     | \$(227 ) | \$(13 )           | \$(100 ) | \$—     | \$(113 ) |
| Derivative liabilities - FTRs                | —             | —        | (16 )   | (16 )    | —                 | —        | (11 )   | (11 )    |
| Total liabilities                            | \$(15 )       | \$(212 ) | \$(16 ) | \$(243 ) | \$(13 )           | —        | —       | \$(113 ) |