FIRSTENERGY CORP Form 10-Q November 04, 2016

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

FORM 10-Q

(Mark One)

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

For the quarterly period ended September 30, 2016

OR

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

333-21011 FIRSTENERGY CORP.

34-1843785

(An Ohio Corporation) 76 South Main Street Akron, OH 44308

Telephone (800)736-3402

000-53742 FIRSTENERGY SOLUTIONS CORP. 31-1560186

(An Ohio Corporation) c/o FirstEnergy Corp. 76 South Main Street Akron, OH 44308

Telephone (800)736-3402

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 b No o 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 b No o 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 b FirstEnergy Corp.

N/A Accelerated Filer o

Non-accelerated Filer (Do not check if a smaller reporting company) b

FirstEnergy Solutions Corp.

Smaller Reporting Company o

N/A

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes o No b 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:

**OUTSTANDING** 

AS OF

**CLASS SEPTEMBER** 

30, 2016

FirstEnergy Corp., \$0.10 par value 425,743,282

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 web site at 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 web site and recognize FirstEnergy's 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 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® App 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 web site, Twitter® handle or Facebook® page, 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-O 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," "forecast," "target," "will," "intend," "believe," "project," "estimate," "plan" 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.

The accomplishment of our regulatory and operational goals in connection with our transmission investment plan, including, but not limited to, the proposed transmission asset transfer to MAIT, and the effectiveness of our strategy to reflect a more regulated business profile.

Changes in assumptions regarding economic conditions within our territories, assessment of the reliability of our transmission system, or the availability of capital or other resources supporting identified transmission investment opportunities.

The impact of the regulatory process and resulting outcomes on the matters at the federal level and in the various states in which we do business including, but not limited to, matters related to rates and the ESP IV.

The impact of the federal regulatory process on FERC-regulated entities and transactions, in particular FERC regulation of wholesale energy and capacity markets, including PJM markets and FERC-jurisdictional wholesale transactions; FERC regulation of cost-of-service rates, including FERC Opinion No. 531's revised ROE methodology for FERC-jurisdictional wholesale generation and transmission utility service; and FERC's compliance and enforcement activity, including compliance and enforcement activity related to NERC's mandatory reliability standards.

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 a polar vortex or other significant weather events, and all associated regulatory events or actions.

Changing energy, capacity and commodity market prices including, but not limited to, coal, natural gas and oil prices, and their availability and impact on margins and asset valuations, including without limitation impairments thereon. The risks and uncertainties at the CES segment, including FES and its subsidiaries and FENOC, related to continued depressed wholesale energy and capacity markets, and the viability and/or success of strategic business alternatives, such as potential CES generating unit asset sales, the potential conversion of the remaining generation fleet from competitive operations to a regulated or regulated-like construct or the potential need to deactivate additional generating units.

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, the effects of the EPA's CPP, CCR, CSAPR and MATS programs, including our estimated costs of compliance, CWA waste water effluent limitations for power plants, and CWA 316(b) water intake regulation.

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 initiatives or rulemakings could result in our decision to deactivate or idle certain generating units).

The uncertainties associated with the deactivation of older regulated and competitive units, including the impact on vendor commitments, such as long-term fuel and transportation agreements, and as it relates to the reliability of the transmission grid, the timing thereof.

The impact of other future changes to the operational status or availability of our generating units and any capacity performance charges associated with unit unavailability.

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 risks and uncertainties associated with litigation, arbitration, mediation and like proceedings, including, but not limited to, any such proceedings related to vendor commitments, such as long-term fuel and transportation agreements.

The impact of labor disruptions by our unionized workforce.

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 continue to reduce costs and to successfully execute our financial plans designed to improve our credit metrics and strengthen our balance sheet through, among other actions, our cash flow improvement plan and other 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/or our subsidiaries to make additional contributions sooner, or in amounts that are larger than currently anticipated.

The impact of changes to significant accounting policies.

The ability to access the public securities and other capital and credit markets in accordance with our financial plans, the cost of such capital and overall condition of the capital and credit markets affecting us and our subsidiaries. Further actions that may be taken by credit rating agencies that could negatively affect us and/or our subsidiaries' access to financing, increase the costs thereof, increase requirements to post additional collateral to support, or accelerate payments under outstanding commodity positions, LOCs and other financial guarantees, and the impact of these events on the financial condition and liquidity of FirstEnergy and/or its subsidiaries, specifically the subsidiaries within the CES segment.

The risks and uncertainties surrounding FirstEnergy's need to obtain waivers from its bank group under FirstEnergy's credit facilities caused by a debt to total capitalization ratio, as defined under each of the revolving credit facilities, in excess of 65% resulting from impairment charges or other events at CES.

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

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

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

The risks associated with cyber-attacks and other disruptions to our information technology system that may compromise our generation, transmission and/or distribution services and data security breaches of sensitive data, intellectual property and proprietary or personally identifiable information regarding our business, employees, shareholders, customers, suppliers, business partners and other individuals in our data centers and on our networks. 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 factors should not be construed as exhaustive and should be read in conjunction with the other cautionary statements and risks that are included in FirstEnergy's and FES' filings with the SEC, including but not limited to the most recent Annual Report on Form 10-K and any subsequent Quarterly Reports on Form 10-Q. 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.

#### TABLE OF CONTENTS

TABLE OF CONTENTS	Page
Part I. Financial Information	
Glossary of Terms	<u>ii</u>
Item 1. Financial Statements	
FirstEnergy Corp. Consolidated Statements of Income (Loss) Consolidated Statements of Comprehensive Income (Loss) Consolidated Balance Sheets Consolidated Statements of Cash Flows	1 2 3 4
FirstEnergy Solutions Corp. Consolidated Statements of Income (Loss) and Comprehensive Income (Loss) Consolidated Balance Sheets Consolidated Statements of Cash Flows	<u>5</u> 6 7
Combined Notes To Consolidated Financial Statements	<u>8</u>
Item 2. Management's Discussion and Analysis of Registrant and Subsidiaries <u>FirstEnergy Corp.</u> Management's Discussion and Analysis of Financial Condition and Results of Operations	<u>57</u> <u>57</u>
Management's Narrative Analysis of Results of Operations  FirstEnergy Solutions Corp.	<u>104</u>
Item 3. Quantitative and Qualitative Disclosures About Market Risk	<u>107</u>
Item 4. Controls and Procedures	<u>107</u>
Part II. Other Information	
Item 1. Legal Proceedings	<u>108</u>
Item 1A. Risk Factors	<u>108</u>
Item 2. Unregistered Sales of Equity Securities and Use of Proceeds	<u>110</u>
Item 3. Defaults Upon Senior Securities	<u>110</u>
Item 4. Mine Safety Disclosures	<u>111</u>
Item 5. Other Information	<u>111</u>
Item 6. Exhibits	<u>111</u>

i

#### **GLOSSARY OF TERMS**

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

Allegheny Energy, Inc., a Maryland utility holding company that merged with a subsidiary of

AE FirstEnergy on February 25, 2011. As of January 1, 2014, AE merged with and into FirstEnergy

Corp.

AESC Allegheny Energy Service Corporation, a subsidiary of 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

CES Competitive Energy Services, a reportable operating segment of FirstEnergy

FE FirstEnergy Corp., a public utility holding company

FENOC FirstEnergy Nuclear Operating Company, which operates NG's nuclear generating facilities FirstEnergy Solutions Corp., together with its consolidated subsidiaries, 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, TrAIL and MAIT, 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 Corp., together with its consolidated subsidiaries

Global Holding

Global 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

Mid-Atlantic Interstate Transmission, LLC, a subsidiary of FET, formed to own and operate

transmission facilities

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 and West Virginia electric utility operating

subsidiary

Penn Pennsylvania Power Company, a Pennsylvania electric utility operating subsidiary of OE

Pennsylvania Companies 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

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:

AAA American Arbitration Association

AEP American Electric Power Company, Inc.

AFS Available-for-sale

AFUDC Allowance for Funds Used During Construction

ALJ Administrative Law Judge

AOCI Accumulated Other Comprehensive Income

Apple® Apple®, iPad® and iPhone® are registered trademarks of Apple Inc.

ii

#### GLOSSARY OF TERMS, Continued

ARO **Asset Retirement Obligation ARR** Auction Revenue Right Accounting Standards Update **ASU Basic Generation Service** BGS **BNSF** Railway Company **BNSF** 

PJM RPM Base Residual Auction BRA

Clean Air Act **CAA** 

Coal Combustion Residuals **CCR** 

California Department of Water Resources **CDWR** 

Comprehensive Environmental Response, Compensation, and Liability Act of 1980 **CERCLA** 

Cash Flow Improvement Project **CFIP** CFR Code of Federal Regulations

Carbon Dioxide  $CO_2$ 

**CPP** EPA's Clean Power Plan Cross-State Air Pollution Rule **CSAPR** CSX Transportation, Inc. CSX Consolidated Tax Adjustment CTA

Clean Water Act **CWA** 

DCR **Delivery Capital Recovery** Distribution Modernization Rider **DMR** 

**Demand Response** DR

Distribution System Improvement Charge **DSIC** 

DSP Default Service Plan

**EDC Electric Distribution Company** EE&C **Energy Efficiency and Conservation** 

**Electric Generation Supplier EGS** 

**ELPC** Environmental Law & Policy Center

**EmPOWER** 

Maryland **ENEC Expanded Net Energy Cost** 

United States Environmental Protection Agency EPA

EmPower Maryland Energy Efficiency Act

Electric Reliability Organization **ERO** 

Electric Security Plan IV **ESP IV** 

Unit Power Agreement entered into on April 1, 2016 by and between the Ohio Companies and **ESP IV PPA** 

**FES** 

Facebook® Facebook is a registered trademark of Facebook, Inc.

Financial Accounting Standards Board **FASB** Federal Energy Regulatory Commission **FERC** 

Fitch Ratings Fitch

First Mortgage Bond **FMB** Federal Power Act **FPA** 

Financial Transmission Right **FTR** 

Accounting Principles Generally Accepted in the United States of America **GAAP** 

GHG Greenhouse Gases Gigawatt-hour **GWH** 

HB554 Ohio House Bill No. 554 HC1 Hydrochloric Acid

ICE Intercontinental Exchange, Inc.
IRP Integrated Resource Plan
IRS Internal Revenue Service
ISO Independent System Operator

kV Kilovolt KWH Kilowatt-hour LOC Letter of Credit

iii

#### GLOSSARY OF TERMS, Continued

LSE Load Serving Entity

LTIIPs Long-Term Infrastructure Improvement Plans

MATS Mercury and Air Toxics Standards
MDPSC Maryland Public Service Commission

MISO Midcontinent Independent System Operator, Inc.

MLP Master Limited Partnership

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

NAAQS National Ambient Air Quality Standards

NDT Nuclear Decommissioning Trust

NERC North American Electric Reliability Corporation Ninth Circuit United States Court of Appeals for the Ninth Circuit

NJBPU New Jersey Board of Public Utilities

NMB Non-Market Based

NOAC Northwestern Ohio Aggregation Coalition

NOL Net Operating Loss NOV Notice of Violation NOx Nitrogen Oxide

NPDES National Pollutant Discharge Elimination System

NRC Nuclear Regulatory Commission

NSR New Source Review
NUG Non-Utility Generation

NYPSC New York State Public Service Commission

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

PCB Polychlorinated Biphenyl

PCRB Pollution Control Revenue Bond PJM PJM Interconnection, L.L.C.

PJM Region The aggregate of the zones within PJM PJM Tariff PJM Open Access Transmission Tariff

PM Particulate Matter
POLR Provider of Last Resort
POR Purchase of Receivables
PPA Purchase Power Agreement

PPB Parts Per Billion

PPUC Pennsylvania Public Utility Commission

PSA Power Supply Agreement

PSD Prevention of Significant Deterioration PUCO Public Utilities Commission of Ohio

PURPA Public Utility Regulatory Policies Act of 1978

RCRA Resource Conservation and Recovery Act

REC Renewable Energy Credit
REIT Real Estate Investment Trust
RFC ReliabilityFirst Corporation

RFP Request for Proposal

iv

#### GLOSSARY OF TERMS, Continued

RGGI Regional Greenhouse Gas Initiative

ROE Return on Equity

RPM Reliability Pricing Model
RRS Retail Rate Stability
RSS Rich Site Summary

RTEP Regional Transmission Expansion Plan
RTO Regional Transmission Organization
S&P Standard & Poor's Ratings Service

SB221 Amended Substitute Ohio Senate Bill No. 221

SB310 Substitute Ohio Senate Bill No. 310

SB320 Ohio Senate Bill No. 320 SBC Societal Benefits Charge

SEC United States Securities and Exchange Commission

SEC Regulation FD SEC Regulation Fair Disclosure

Seventh Circuit
United States Court of Appeals for the Seventh Circuit
SIP
State Implementation Plan(s) Under the Clean Air Act

SO<sub>2</sub> Sulfur Dioxide

Sixth Circuit United States Court of Appeals for the Sixth Circuit

SOS Standard Offer Service SPE Special Purpose Entity

SREC Solar Renewable Energy Credit

SSO Standard Service Offer
TDS Total Dissolved Solid
TMI-2 Three Mile Island Unit 2
TO Transmission Owner

Twitter® Twitter is a registered trademark of Twitter, Inc.

U.S. Court of Appeals for the D.C. Circuit United States Court of Appeals for the District of Columbia Circuit

VIE Variable Interest Entity

VSCC Virginia State Corporation Commission

WVDEP West Virginia Department of Environmental Protection

WVPSC Public Service Commission of West Virginia

V

# PART I. FINANCIAL INFORMATION

# ITEM I. Financial Statements

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

(In millions, except per share amounts)	For the Three Months Ended September 30 2016 2015		For the Nine Months Ended September 30 2016 2015		
(In millions, except per share amounts)	2010	2013	2010	2013	
REVENUES:					
Regulated Distribution	\$2,702	\$2,624	\$7,423	\$7,425	5
Regulated Transmission	285	248	824	755	
Unregulated businesses	930	1,251	2,940	3,305	
Total revenues*	3,917	4,123	11,187	11,485	5
OPERATING EXPENSES:					
Fuel	450	482	1,269	1,378	
Purchased power	979	1,209	2,992	3,311	
Other operating expenses	953	842	2,835	2,799	
Provision for depreciation	311	328	974	969	
Amortization of regulatory assets, net	98	110	222	201	
General taxes	265	236	786	747	
Impairment of assets (Note 2)		8	1,447	24	
Total operating expenses	3,056	3,215	10,525	9,429	
OPERATING INCOME	861	908	662	2,056	
OTHER INCOME (EXPENSE):					
Investment income (loss)	28	(28	75	(14	)
Interest expense					