## FirstEnergy Solutions Responds to PJM Interconnection Reliability Study:

- No value given to zero-emissions, fuel diversity advantages of nuclear
- Consumers will be billed for necessary PJM upgrades
- FES continues to seek policy relief

**AKRON, OHIO – April 30, 2018** – FirstEnergy Solutions (FES), a competitive generation subsidiary of FirstEnergy Corp. (NYSE: FE), today responded to a reliability study issued by PJM Interconnection, the regional transmission organization. The study was undertaken following FES's March 28, 2018, notification that it would deactivate its three nuclear plants, two in Ohio and one in Pennsylvania, over the next three years. As it signaled in public statements following the FES notification, PJM said it does not expect the plant deactivations to adversely affect the reliability of its transmission system. What was new in the study was PJM's revelation that to maintain reliability, it must carry out "a combination of remedial measures" to prevent overloads of transformers and transmission lines and other strains on its system associated with the withdrawal of the FES plants from service.

Don Moul, president of FES Generation Companies and chief nuclear officer, issued the following statement:

"PJM's reliability finding was not a surprise, but it was a disappointment. The results of the PJM reliability study highlight that their review ignores the value that these units offer the grid in terms of fuel diversity and zero-carbon emissions generation. The 4,048 megawatts of capacity that these plants provide amounts to 14 percent of Ohio's overall generation capacity and 7 percent of Pennsylvania's overall generation capacity. That gap will have to be filled overwhelmingly by carbon-fueled generation.

"PJM did not provide a dollar estimate for the upgrades its system will need to cope with the loss of our units, but those remediation costs will be passed along to Ohio and Pennsylvania consumers in the form of higher electricity bills.

"We again call on legislative and regulatory officials to work with us on policy solutions to enable our plants to continue to play their critical role in the reliability, fuel-diversity and resilience of our regional grid. When calculating the cost of operating relief for our units, we ask policy makers to do all the math: Factor in the value of zero-carbon emissions for so great a portion of Ohio and Pennsylvania's generation needs, factor in the contributions that our facilities and their employees make to local and regional economies, and factor in the cost of the PJM upgrades that consumers must bear if our capacity is retired.

"In mid-2019, we will begin facing decisions on each of these plants as to whether to refuel them or shut them down. Without operating relief, they will be permanently lost." The retirement schedule of the nuclear plants is as follows:

- Davis-Besse Nuclear Power Station, Oak Harbor, Ohio, by May 31, 2020
- Beaver Valley Power Station Unit No. 1, Shippingport, Pa., by May 31, 2021
- Perry Nuclear Power Plant, Perry, Ohio, by May 31, 2021
- Beaver Valley Power Station Unit No. 2, Shippingport, Pa., by October 31, 2021

The closure of the plants will affect about 2,300 plant employees. FES, its subsidiaries and FirstEnergy Nuclear Operating Company on March 31, 2018, filed petitions under Chapter 11 of the Federal Bankruptcy Code in order to facilitate an orderly financial restructuring. The case is proceeding in U.S. Bankruptcy Court for the Northern District of Ohio, in Akron.

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Forward-Looking Statements: This news release 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 forwardlooking statements, which may include the following: the ability to experience growth in the Regulated Distribution and Regulated Transmission segments and the effectiveness of our strategy to transition to a fully regulated business profile; the accomplishment of our regulatory and operational goals in connection with our transmission and distribution investment plans, including, but not limited to, our planned transition to forward-looking formula rates; 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 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; success of legislative and regulatory solutions for generation assets that recognize their environmental or energy security benefits, including the Notice of Proposed Rulemaking released by the Secretary of Energy and action by the Federal Energy Regulatory Commission (FERC); the risks and uncertainties associated with the lack of viable alternative strategies regarding the Competitive Energy Services (CES) segment, thereby causing FirstEnergy Solutions Corp. (FES), and likely FirstEnergy Nuclear Operating Company (FENOC), to restructure its substantial debt and other financial obligations with its creditors or seek protection under United States bankruptcy laws and the losses, liabilities and claims arising from such bankruptcy proceeding, including any obligations at FirstEnergy Corp.; the risks and uncertainties at the CES segment, including FES, and its subsidiaries, and FENOC, related to wholesale energy and capacity markets and the viability and/or success of strategic business alternatives, such as pending and 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, which could result in further substantial write-downs and impairments of assets; the substantial uncertainty as to FES' ability to continue as a going concern and substantial risk that it may be necessary for FES, and likely FENOC, to seek protection under United States bankruptcy laws; 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 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; 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; costs being higher than anticipated and the success of our policies to control costs and to mitigate low energy, capacity and market prices; replacement power costs being higher than anticipated or not fully hedged; 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; the uncertainty of the timing and amounts of the capital expenditures that may arise in connection with any litigation, including New Source Review 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); 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; economic or weather conditions affecting future sales, margins and operations such as a polar vortex or other significant weather events, and all associated regulatory events or actions; 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 labor disruptions by our unionized workforce; 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 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; 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 Interconnection, L.L.C. (PJM) markets and FERC-jurisdictional wholesale transactions; FERC regulation of cost-ofservice rates; and FERC's compliance and enforcement activity, including compliance and enforcement activity related to North American Electric Reliability Corporation's mandatory reliability standards; the uncertainties of various cost recovery and cost allocation issues resulting from American Transmission Systems, Incorporated's realignment into PJM; the ability to comply with applicable state and federal reliability standards and energy efficiency and peak demand reduction mandates; other legislative and regulatory changes, including the new federal administration's required review and potential revision of environmental requirements, including, but not limited to, the effects of the United States Environmental Protection Agency's Clean Power Plan, Coal Combustion Residuals regulations, Cross-State Air Pollution Rule and Mercury and Air Toxics Standards programs, including our estimated costs of compliance, Clean Water Act (CWA) waste water effluent limitations for power plants, and CWA 316(b) water intake regulation; 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 Nuclear Regulatory Commission 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; changing market conditions that could affect the measurement of certain liabilities and the value of assets held in our Nuclear Decommissioning Trusts, 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 impact of any changes in tax laws or regulations or adverse tax audit results or rulings; 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, letters of credit and other financial guarantees, and the impact of these events on the financial condition and liquidity of FirstEnergy Corp. and/or its subsidiaries, specifically FES and its subsidiaries; issues concerning the stability of domestic and foreign financial institutions and counterparties with which we do business; and the risks and other factors discussed from time to time in our United States Securities and Exchange Commission (SEC) filings, and other similar factors.

Dividends declared from time to time on FirstEnergy Corp.'s common stock during any period may in the aggregate vary from prior periods due to circumstances considered by FirstEnergy Corp.'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. These forward-looking statements are also qualified by, and should be read in conjunction with the other cautionary statements and risks that are included in our 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. The foregoing review of factors also 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 our 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. We 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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