

## FirstEnergy Long-Term Debt Summary

Balances as of 9/30/2016

(unaudited)

| FirstEnergy Corp. (BBB-/Baa3/BB+)                         |                          |
|---|--------------------------|
| Term Loan due May 29, 2020                                | 200,000,000              |
| Term Loan due March 31, 2019                              | 1,000,000,000            |
| 337932AE7 UnSec Notes 2.75% Series due March 15, 2018     | 650,000,000              |
| 337932AF4 UnSec Notes 4.25% Series due March 15, 2023     | 850,000,000              |
| 337932AC1 UnSec Notes 7.375% Series due November 15, 2031 | 1,500,000,000            |
| <b>Long-Term Debt Total</b>                               | <b>\$ 4,200,000,000</b>  |
| Debt Discounts/Premiums                                   | 4,083,464                |
| Unamortized Issuance Costs                                | (9,396,370)              |
| <b>Total</b>  | <b>\$ 4,194,687,094</b>  |
| <b>Ohio Edison</b>  | 657,913,362              |
| <b>OE Funding LLC</b>                                     | 134,669,106              |
| <b>CEI</b>  | 1,339,531,646            |
| <b>CEI Funding LLC</b>                                    | 164,262,440              |
| <b>Toledo Edison</b>                                      | 356,107,040              |
| <b>TE Funding LLC</b>                                     | 39,913,791               |
| <b>Penn Power</b>   | 155,614,418              |
| <b>West Penn Power</b>                                    | 535,896,274              |
| <b>Penelec</b>  | 1,141,521,971            |
| <b>Met-Ed</b>   | 859,900,304              |
| <b>JCP&amp;L</b>  | 1,936,388,940            |
| <b>JCP&amp;L Transition Funding LLC</b>                   | 96,731,625               |
| <b>Mon Power</b>  | 1,219,925,362            |
| <b>Mon Power Environmental Funding LLC</b>                | 301,204,698              |
| <b>Potomac Edison</b>                                     | 446,775,441              |
| <b>Potomac Edison Environmental Funding LLC</b>           | 100,483,322              |
|   | <b>\$ 9,486,839,742</b>  |
| <b>FirstEnergy Solutions Corp.</b>                        | 690,941,269              |
| <b>FE Generation LLC</b>                                  | 1,177,027,256            |
| <b>FE Nuclear Generation LLC</b>                          | 1,128,553,956            |
| <b>AE Supply</b>  | 493,430,802              |
| <b>Allegheny Generating</b>                               | 99,668,006               |
|   | <b>\$ 3,589,621,290</b>  |
| <b>FET</b>  | 990,659,223              |
| <b>ATSI</b>   | 939,746,480              |
| <b>TrAIL</b>  | 620,551,036              |
|   | <b>\$ 2,550,956,739</b>  |
| <b>Sale-leaseback Bonds Elimination</b>                   | <b>\$ (3,460,640)</b>    |
| <b>Other Eliminations</b>                                 | <b>\$ (73,500,000)</b>   |
| <b>Misc Capital Leases</b>                                | <b>\$ 2,865,054</b>      |
| <b>Grand Total</b>  | <b>\$ 19,748,009,279</b> |

## FirstEnergy Utilities Long-Term Debt

Balances as of 9/30/2016

| Ohio Edison (BBB-/Baa1)                                    |                       |
|--|-----------------------|
| 677347CG9 First Mtg Bond 8.25% Series due October 15, 2018 | 25,000,000            |
| 677347CE4 Senior Note 6.875% Series due July 15, 2036      | 350,000,000           |
| 677347CF1 First Mtg Bond 8.25% Series due October 15, 2038 | 275,000,000           |
| <b>Long-Term Debt Total</b>                                | <b>\$ 650,000,000</b> |
| Debt Discounts/Premiums                                    | (8,409,757)           |
| Unamortized Issuance Costs                                 | (2,458,488)           |
| Capital Leases   | 18,781,606            |
| <b>Total</b>   | <b>\$ 657,913,362</b> |

| OE Funding LLC (AAA/Aaa)                                     |                       |
|--|-----------------------|
| 33766QAA5 0.679% Phase-In Recovery Bond due January 15, 2017 | 855,106               |
| 33766QAB3 1.726% Phase-In Recovery Bond due January 15, 2020 | 10,202,000            |
| 33766QAC1 3.450% Phase-In Recovery Bond due January 15, 2034 | 123,612,000           |
| <b>Total</b>   | <b>\$ 134,669,106</b> |

| CEI (BBB-/Baa3)  |                         |
|--|-------------------------|
| 186108CF1 Senior Note 5.7% Series due April 1, 2017          | 130,000,000             |
| 186108BU9 Sec Notes 7.88% Series due November 1, 2017        | 300,000,000             |
| 186108CH7 First Mtg Bond 8.875% Series due November 15, 2018 | 300,000,000             |
| 186108CJ3 First Mtg Bond 5.5% Series due August 15, 2024     | 300,000,000             |
| 186108CE4 Senior Note 5.95% Series due December 15, 2036     | 300,000,000             |
| <b>Long-Term Debt Total</b>                                  | <b>\$ 1,330,000,000</b> |
| Debt Discounts/Premiums                                      | (1,847,175)             |
| Unamortized Issuance Costs                                   | (4,029,023)             |
| Capital Leases   | 15,407,845              |
| <b>Total</b>   | <b>\$ 1,339,531,646</b> |

| CEI Funding LLC (AAA/Aaa)                                    |                       |
|--|-----------------------|
| 33766QAA5 0.679% Phase-In Recovery Bond due January 15, 2017 | 4,719,440             |
| 33766QAB3 1.726% Phase-In Recovery Bond due January 15, 2020 | 56,383,000            |
| 33766QAC1 3.450% Phase-In Recovery Bond due January 15, 2034 | 103,160,000           |
| <b>Total</b>   | <b>\$ 164,262,440</b> |

| Toledo Edison (BBB-/Baa3)                                |                       |
|--|-----------------------|
| 889175BE4 Senior Sec Notes 7.25% Series due May 1, 2020  | 50,000,000            |
| 889175BD6 Senior Sec Notes 6.15% Series due May 15, 2037 | 300,000,000           |
| <b>Long-Term Debt Total</b>                              | <b>\$ 350,000,000</b> |
| Debt Discounts/Premiums                                  | (444,579)             |
| Unamortized Issuance Costs                               | (2,048,047)           |
| Capital Leases   | 8,599,666             |
| <b>Total</b>   | <b>\$ 356,107,040</b> |

| TE Funding LLC (AAA/Aaa)                                     |                      |
|--|----------------------|
| 33766QAA5 0.679% Phase-In Recovery Bond due January 15, 2017 | 319,791              |
| 33766QAB3 1.726% Phase-In Recovery Bond due January 15, 2020 | 3,883,000            |
| 33766QAC1 3.450% Phase-In Recovery Bond due January 15, 2034 | 35,711,000           |
| <b>Total</b>   | <b>\$ 39,913,791</b> |

| Penn Power (BBB-/Baa1)                                     |                       |
|--|-----------------------|
| 7090689O0 First Mtg Bond 9.74% Series due November 1, 2019 | 3,442,000             |
| 709068JN6 First Mtg Bond 6.09% Series due June 30, 2022    | 100,000,000           |
| 709068C@7 First Mtg Bond 4.24% Series due July 11, 2056    | 50,000,000            |
| <b>Long-Term Debt Total</b>                                | <b>\$ 153,442,000</b> |
| Unamortized Issuance Costs                                 | (1,361,631)           |
| Capital Leases   | 3,534,049             |
| <b>Total</b>   | <b>\$ 155,614,418</b> |

| Penelec (BBB-/Baa2)                                      |                         |
|--|-------------------------|
| 708696BU2 Senior Note 6.05% Series due September 1, 2017 | 300,000,000             |
| 708696BM0 Senior Note 6.625% Series due April 1, 2019    | 125,000,000             |
| 708696BW8 Senior Note 5.2% Series due April 1, 2020      | 250,000,000             |
| 708696BX6 Senior Note 4.15% Series due April 15, 2025    | 200,000,000             |
| 708696BV0 Senior Note 6.15% Series due October 1, 2038   | 250,000,000             |
| <b>Long-Term Debt Total</b>                              | <b>\$ 1,125,000,000</b> |
| Debt Discounts/Premiums                                  | (1,450,705)             |
| Unamortized Issuance Costs                               | (4,063,388)             |
| Capital Leases   | 22,036,064              |
| <b>Total</b>   | <b>\$ 1,141,521,971</b> |

| Met-Ed (BBB-/Baa1)                                     |                       |
|--|-----------------------|
| 591894BX7 Senior Note 7.7% Series due January 15, 2019 | 300,000,000           |
| 591894BY5 Senior Note 3.5% Series due March 15, 2023   | 300,000,000           |
| 591894CB4 Senior Note 4.0% Series due April 15, 2025   | 250,000,000           |
| <b>Long-Term Debt Total</b>                            | <b>\$ 850,000,000</b> |
| Debt Discounts/Premiums                                | (816,342)             |
| Unamortized Issuance Costs                             | (3,849,990)           |
| Capital Leases   | 14,566,637            |
| <b>Total</b>   | <b>\$ 859,900,304</b> |

| JCP&L (BBB-/Baa2)                                       |                         |
|---|-------------------------|
| 476556CW3 Senior Note 5.65% Series due June 1, 2017     | 250,000,000             |
| 476556CK9 Senior Note 4.8% Series due June 15, 2018     | 150,000,000             |
| 476556DA0 Senior Note 7.35% Series due February 1, 2019 | 300,000,000             |
| 476556DB8 Senior Note 4.70% Series due April 1, 2024    | 500,000,000             |
| 476556DC6 Senior Note 4.30% Series due January 15, 2026 | 250,000,000             |
| 476556CP8 Senior Note 6.4% Series due May 15, 2036      | 200,000,000             |
| 476556CT0 Senior Note 6.15% Series due June 1, 2037     | 300,000,000             |
| <b>Long-Term Debt Total</b>                             | <b>\$ 1,950,000,000</b> |
| Debt Discounts/Premiums                                 | (6,270,276)             |
| Unamortized Issuance Costs                              | (7,340,784)             |
| <b>Total</b>  | <b>\$ 1,936,388,940</b> |

| JCP&L Transition Funding LLC (AAA/Aaa)           |                      |
|--|----------------------|
| 47214TAD1 6.16% Transition Bond due June 5, 2017 | 23,032,290           |
| 47215BAC1 5.52% Transition Bond due June 5, 2018 | 22,560,335           |
| 47215BAD9 5.61% Transition Bond due June 5, 2021 | 51,139,000           |
| <b>Total</b>                                     | <b>\$ 96,731,625</b> |

| Mon Power (BBB-/Baa2)                                      |                         |
|--|-------------------------|
| 41524CAU8 PCN 5.5% Series due October 15, 2037             | 73,500,000              |
| <b>Fixed-Rate Tax-Exempt Pollution Control Note Total</b>  | <b>\$ 73,500,000</b>    |
| 610202BL6 First Mtg Bond 5.7% Series due March 15, 2017    | 150,000,000             |
| 610202BN2 First Mtg Bond 4.1% Series due April 15, 2024    | 400,000,000             |
| 610202BP7 First Mtg Bond 5.4% Series due December 15, 2043 | 600,000,000             |
| <b>Long-Term Debt Total</b>                                | <b>\$ 1,223,500,000</b> |
| Debt Discounts/Premiums                                    | (1,314,284)             |
| Unamortized Issuance Costs                                 | (7,873,652)             |
| Purchase Accounting  | 1,188,345               |
| Capital Leases   | 4,424,953               |
| <b>Total</b>   | <b>\$ 1,219,925,362</b> |

| Mon Power Environmental Funding LLC (AAA/Aaa)                    |                       |
|--|-----------------------|
| 553214AB3 5.233% Environmental Control Bond due July 15, 2019    | 46,317,313            |
| 553214AC1 5.463% Environmental Control Bond due July 15, 2026    | 153,250,000           |
| 553214AD9 5.523% Environmental Control Bond due July 15, 2027    | 29,025,000            |
| 553214AE7 5.127% Environmental Control Bond due January 15, 2031 | 64,380,000            |
| <b>Long-Term Debt Total</b>                                      | <b>\$ 292,972,313</b> |
| Unamortized Issuance Costs                                       | (3,926,777)           |
| Purchase Accounting  | 12,159,162            |
| <b>Total</b>   | <b>\$ 301,204,698</b> |

| Potomac Edison (BBB-/Baa2)                                   |                       |
|--|-----------------------|
| 737662BS4 First Mtg Bond 5.8% Series due October 15, 2016    | 100,000,000           |
| 737662 A*7 First Mtg Bond 4.44% Series due November 15, 2044 | 200,000,000           |
| 737662A@5 First Mtg Bond 4.47% Series due August 15, 2045    | 145,000,000           |
| <b>Long-Term Debt Total</b>                                  | <b>\$ 445,000,000</b> |
| Unamortized Issuance Costs                                   | (2,236,061)           |
| Purchase Accounting  | 73,898                |
| Capital Leases   | 3,937,604             |
| <b>Total</b>   | <b>\$ 446,775,441</b> |

| Potomac Edison Environmental Funding LLC (AAA/Aaa)               |                       |
|--|-----------------------|
| 69336NAB5 5.233% Environmental Control Bond due July 15, 2019    | 15,612,950            |
| 69336NAC3 5.463% Environmental Control Bond due July 15, 2026    | 50,700,000            |
| 69336NAD1 5.523% Environmental Control Bond due July 15, 2027    | 9,975,000             |
| 69336NAE9 5.127% Environmental Control Bond due January 15, 2031 | 21,510,000            |
| <b>Long-Term Debt Total</b>                                      | <b>\$ 97,797,950</b>  |
| Unamortized Issuance Costs                                       | (1,377,399)           |
| Purchase Accounting  | 4,062,770             |
| <b>Total</b>   | <b>\$ 100,483,322</b> |

| West Penn Power (BBB-/Baa1)                                  |                       |
|--|-----------------------|
| 955278BH8 First Mtg Bond 5.95% Series due December 15, 2017  | 275,000,000           |
| 955278A#3 First Mtg Bond 3.34% Series due April 15, 2022     | 100,000,000           |
| 955278B*6 First Mtg Bond 4.45% Series due September 15, 2045 | 150,000,000           |
| <b>Long-Term Debt Total</b>                                  | <b>\$ 525,000,000</b> |
| Unamortized Issuance Costs                                   | (1,492,550)           |
| Purchase Accounting  | 5,250,870             |
| Capital Leases   | 7,137,954             |
| <b>Total</b>   | <b>\$ 535,896,274</b> |

## Competitive Energy Long-Term Debt

Balances as of 9/30/2016

| FES (BB-/Ba2)  |           |                    |
|--|-----------|--------------------|
| 33766JAD5 Senior Note 6.05% Series due August 15, 2021 |           | 332,305,000        |
| 33766JAF0 Senior Note 6.8% Series due August 15, 2039  |           | 363,281,000        |
| <b>Long-Term Debt Total</b>                            | <b>\$</b> | <b>695,586,000</b> |
| Debt Discounts/Premiums                                |           | (957,002)          |
| Unamortized Issuance Costs                             |           | (3,687,729)        |
| <b>Total</b>   | <b>\$</b> | <b>690,941,269</b> |

| FE Generation  |           |                      |
|--|-----------|----------------------|
| 074876HF3 PCN 2.15% Series due March 1, 2017                   |           | 28,525,000           |
| 074876HJ5 PCN 2.5% Series due December 1, 2041 (Put: 6/1/17)   |           | 129,610,000          |
| 677525TF4 PCN 5.625% Series due June 1, 2018                   |           | 141,260,000          |
| 708686DB3 PCN 2.55% Series due November 1, 2041 (Put: 12/3/18) |           | 26,000,000           |
| 677525VK0 PCN 3.75% Series due December 1, 2023 (Put: 12/3/18) |           | 234,520,000          |
| 677525VP9 PCN 3.10% Series due March 1, 2023 (Put: 3/1/19)     |           | 50,000,000           |
| 677660UL4 PCN 3.0% Series due May 15, 2019                     |           | 90,140,000           |
| 074876HL0 PCN 3.50% Series due April 1, 2041 (Put: 6/1/20)     |           | 56,600,000           |
| 708686EA4 PCN 3.75% Series due December 1, 2040 (Put: 7/1/20)  |           | 43,000,000           |
| 677525TK3 PCN 5.7% Series due August 1, 2020                   |           | 177,000,000          |
| 074876HP1 PCN 4.25% Series due October 1, 2047 (Put: 4/1/21)   |           | 46,300,000           |
| 074876HQ9 PCN 4.50% Series due June 1, 2028 (Put: 5/1/21)      |           | 25,000,000           |
| 708686EE6 PCN 4.50% Series due June 1, 2028 (Put: 6/1/21)      |           | 15,000,000           |
| 677525VZ7 PCN 4.25% Series due August 1, 2029 (Put: 9/15/21)   |           | 100,000,000          |
| <b>Fixed-Rate Tax-Exempt Pollution Control Note Total</b>      | <b>\$</b> | <b>1,162,955,000</b> |
| Other  |           | 10,102,288           |
| <b>Long-Term Debt Total</b>                                    | <b>\$</b> | <b>1,173,057,288</b> |
| Unamortized Issuance Costs                                     |           | (5,329,542)          |
| Capital Leases   |           | 9,299,510            |
| <b>Total</b>   | <b>\$</b> | <b>1,177,027,256</b> |

| FE Nuclear Generation  |           |                      |
|--|-----------|----------------------|
| 074876HH9 PCN 2.7% Series due April 1, 2035 (Put: 4/2/18)      |           | 98,900,000           |
| 677525VU8 PCN 3.125% Series due July 1, 2033 (Put: 7/2/18)     |           | 8,000,000            |
| 677525VT1 PCN 3.125% Series due January 1, 2034 (Put: 7/2/18)  |           | 7,200,000            |
| 677660UJ9 PCN 4.0% Series due December 1, 2033 (Put: 6/3/19)   |           | 135,550,000          |
| 677660UK6 PCN 4.0% Series due June 1, 2033 (Put: 6/3/19)       |           | 46,500,000           |
| 677525VR5 PCN 3.625% Series due October 1, 2033 (Put: 4/1/20)  |           | 9,100,000            |
| 677660UM2 PCN 3.625% Series due October 1, 2033 (Put: 4/1/20)  |           | 20,450,000           |
| 677660UN0 PCN 3.95% Series due November 1, 2032 (Put: 5/1/20)  |           | 33,000,000           |
| 677525VS3 PCN 3.95% Series due November 1, 2032 (Put: 5/1/20)  |           | 23,000,000           |
| 677525VQ7 PCN 3.625% Series due December 1, 2033 (Put: 6/1/20) |           | 15,500,000           |
| 074876HM8 PCN 3.5% Series due December 1, 2035 (Put: 6/1/20)   |           | 163,965,000          |
| 677525VV6 PCN 3.75% Series due June 1, 2033 (Put: 6/1/20)      |           | 26,000,000           |
| 677660UQ3 PCN 3.75% Series due July 1, 2033 (Put: 7/1/20)      |           | 99,100,000           |
| 677660UP5 PCN 4.0% Series due January 1, 2034 (Put: 7/1/21)    |           | 82,800,000           |
| 074876HN6 PCN 4.0% Series due January 1, 2035 (Put: 7/1/21)    |           | 72,650,000           |
| 677660WXM9 PCN 4.375% Series due June 1, 2033 (Put: 6/1/22)    |           | 107,500,000          |
| 677525WA1 PCN 4.375% Series due June 1, 2033 (Put: 6/1/22)     |           | 62,500,000           |
| 677660WYN7 PCN 4.375% Series due June 1, 2033 (Put: 6/1/22)    |           | 54,600,000           |
| 074876HR7 PCN 4.375% Series due January 1, 2035 (Put: 7/1/22)  |           | 60,000,000           |
| <b>Fixed-Rate Tax-Exempt Pollution Control Note Total</b>      | <b>\$</b> | <b>1,126,315,000</b> |
| SLB 9% TE BV2 Series due June 1, 2017                          |           | 1,517,000            |
| SLB 12% TE BV2 Series due June 1, 2017                         |           | 199,604              |
| SLB 8.68% OE BV2 Series due June 1, 2017                       |           | 1,232,000            |
| SLB 8.89% OE BV2 Series due June 1, 2017                       |           | 5,452,000            |
| <b>Fixed-Rate Sale-Leaseback Total</b>                         | <b>\$</b> | <b>8,400,604</b>     |
| <b>Long-Term Debt Total</b>                                    | <b>\$</b> | <b>1,134,715,604</b> |
| Unamortized Issuance Costs                                     |           | (6,161,648)          |
| <b>Total</b>   | <b>\$</b> | <b>1,128,553,956</b> |

| AE Supply (BB-/Ba1)                                       |           |                    |
|---|-----------|--------------------|
| 41524CAU8 PCN 5.5% Series due October 15, 2037            |           | 73,500,000         |
| 728896CF6 PCN 5.25% Series due October 15, 2037           |           | 142,000,000        |
| <b>Fixed-Rate Tax-Exempt Pollution Control Note Total</b> | <b>\$</b> | <b>215,500,000</b> |
| 017363AK8 Med Term Note 5.75% Series due October 15, 2019 |           | 155,532,000        |
| 017363AM4 Med Term Note 6.75% Series due October 15, 2039 |           | 150,034,000        |
| <b>Long-Term Debt Total</b>                               | <b>\$</b> | <b>521,066,000</b> |
| Purchase Accounting                                       |           | (27,645,763)       |
| Capital Leases  |           | 10,565             |
| <b>Total</b>  | <b>\$</b> | <b>493,430,802</b> |

| Allegheny Generating (BB-/Baa3)                       |           |                    |
|---|-----------|--------------------|
| 017364 C*9 Senior Note 5.06% Series due July 15, 2021 |           | 100,000,000        |
| <b>Long-Term Debt Total</b>                           | <b>\$</b> | <b>100,000,000</b> |
| Unamortized Issuance Costs                            |           | (331,994)          |
| <b>Total</b>  | <b>\$</b> | <b>99,668,006</b>  |

## FirstEnergy Transmission Long-Term Debt

Balances as of 9/30/2016

| FET (BBB-/Baa3)   |                         |
|---|-------------------------|
| 33767BAB5 Senior Note 4.35% Series due January 15, 2025 | 600,000,000             |
| 33767BAA7 Senior Note 5.45% Series due July 15, 2044    | 400,000,000             |
| <b>Long-Term Debt Total</b>                             | <b>\$ 1,000,000,000</b> |
| Debt Discounts/Premiums                                 | (1,663,878)             |
| Unamortized Issuance Costs                              | (7,676,899)             |
| <b>Total</b>  | <b>\$ 990,659,223</b>   |

| ATSI (BBB-/Baa2)  |                       |
|---|-----------------------|
| 030288AA2 Senior Note 5.25% Series due January 15, 2022 | 400,000,000           |
| 030288A*5 Senior Note 4.00% Series due April 15, 2026   | 75,000,000            |
| 030288AB0 Senior Note 5.0% Series due September 1, 2044 | 400,000,000           |
| 030288A@3 Senior Note 5.23% Series due October 15, 2045 | 75,000,000            |
| <b>Long-Term Debt Total</b>                             | <b>\$ 950,000,000</b> |
| Debt Discounts/Premiums                                 | (3,855,011)           |
| Unamortized Issuance Costs                              | (6,398,509)           |
| <b>Total</b>  | <b>\$ 939,746,480</b> |

| TrAIL (BBB-/A3)                                     |                       |
|---|-----------------------|
| ----- Senior Note 3.76% Series due May 30, 2025     | 75,000,000            |
| 893045AE4 Senior Note 3.85% Series due June 1, 2025 | 550,000,000           |
| <b>Long-Term Debt Total</b>                         | <b>\$ 625,000,000</b> |
| Debt Discounts/Premiums                             | (345,950)             |
| Unamortized Issuance Costs                          | (4,103,014)           |
| <b>Total</b>  | <b>\$ 620,551,036</b> |