

## FirstEnergy Long-Term Debt Summary

**3/31/2019**

(unaudited)

**FirstEnergy Corp. (BBB/Baa3/BBB-)**

Term Loan due October 19, 2020	500,000,000
337932AG2 UnSec Notes 2.85% Series due July 15, 2022	500,000,000
337932AF4 UnSec Notes 4.25% Series due March 15, 2023	850,000,000
337932AH0 UnSec Notes 3.90% Series due July 15, 2027	1,500,000,000
337932AC1 UnSec Notes 7.375% Series due November 15, 2031	1,500,000,000
337932AJ6 UnSec Notes 4.85% Series due July 15, 2047	1,000,000,000
<b>Long-Term Debt Total</b>	<b>\$ 5,850,000,000</b>
Debt Discounts/Premiums	(15,784,760)
Unamortized Issuance Costs	(27,243,592)
<b>Total</b>	<b>\$ 5,806,971,648</b>
<b>Ohio Edison</b>	626,088,173
<b>OE Funding LLC</b>	126,135,264
<b>CEI</b>	1,256,221,284
<b>CEI Funding LLC</b>	117,265,397
<b>Toledo Edison</b>	352,865,730
<b>TE Funding LLC</b>	36,691,581
<b>Penn Power</b>	201,522,119
<b>West Penn Power</b>	723,824,205
<b>Penelec</b>	1,130,811,140
<b>Met-Ed</b>	1,050,564,768
<b>JCP&amp;L</b>	1,652,234,879
<b>JCP&amp;L Transition Funding LLC</b>	37,145,758
<b>Mon Power</b>	1,314,513,237
<b>Mon Power Environmental Funding LLC</b>	256,422,607
<b>Potomac Edison</b>	498,588,396
<b>Potomac Edison Environmental Funding LLC</b>	85,602,114
	<b>\$ 9,466,496,651</b>
<b>FET</b>	1,486,988,299
<b>ATSI</b>	1,190,015,465
<b>MAIT</b>	446,258,148
<b>TrAIL</b>	621,834,074
	<b>\$ 3,745,095,986</b>
<b>Misc Capital Leases</b>	<b>\$ 1,462,402</b>
<b>Grand Total</b>	<b>\$ 19,020,026,686</b>

**FirstEnergy Utilities Long-Term Debt**

3/31/2019

Ohio Edison (BBB/Baa1/BBB)		
677347CF1 First Mtg Bond 8.25% Series due October 15, 2038		275,000,000
<b>Secured First Mortgage Bond Total</b>	<b>\$</b>	<b>275,000,000</b>
677347CE4 Senior Note 6.875% Series due July 15, 2036		350,000,000
<b>Long-Term Debt Total</b>	<b>\$</b>	<b>625,000,000</b>
Debt Discounts/Premiums		(7,343,737)
Unamortized Issuance Costs		(2,104,006)
Capital Leases		10,535,916
<b>Total</b>	<b>\$</b>	<b>626,088,173</b>

OE Funding LLC (AAA/Aaa/AAA)		
33766QAB3 1.726% Phase-In Recovery Bond due January 15, 2020		2,523,264
33766QAC1 3.450% Phase-In Recovery Bond due January 15, 2034		123,612,000
<b>Secured Long-Term Debt Total</b>	<b>\$</b>	<b>126,135,264</b>

CEI (BBB/Baa3/BBB)		
186108CJ3 First Mtg Bond 5.5% Series due August 15, 2024		300,000,000
<b>Secured First Mortgage Bond Total</b>	<b>\$</b>	<b>300,000,000</b>
186108CK0 Senior Note 3.5% Series due April 1, 2028		350,000,000
186108CL8 Senior Note 4.55% Series due November 15, 2030		300,000,000
186108CE4 Senior Note 5.95% Series due December 15, 2036		300,000,000
<b>Long-Term Debt Total</b>	<b>\$</b>	<b>1,250,000,000</b>
Debt Discounts/Premiums		(2,599,455)
Unamortized Issuance Costs		(8,074,021)
Capital Leases		16,894,761
<b>Total</b>	<b>\$</b>	<b>1,256,221,284</b>

CEI Funding LLC (AAA/Aaa/AAA)		
33766QAB3 1.726% Phase-In Recovery Bond due January 15, 2020		14,105,397
33766QAC1 3.450% Phase-In Recovery Bond due January 15, 2034		103,160,000
<b>Secured Long-Term Debt Total</b>	<b>\$</b>	<b>117,265,397</b>

Toledo Edison (BBB/Baa3/BBB)		
889175BE4 First Mtg Bond 7.25% Series due May 1, 2020		50,000,000
889175BD6 First Mtg Bond 6.15% Series due May 15, 2037		300,000,000
<b>Secured First Mortgage Bond Total</b>	<b>\$</b>	<b>350,000,000</b>
Debt Discounts/Premiums		(309,783)
Unamortized Issuance Costs		(1,788,635)
Capital Leases		4,964,148
<b>Total</b>	<b>\$</b>	<b>352,865,730</b>

TE Funding LLC (AAA/Aaa/AAA)		
33766QAB3 1.726% Phase-In Recovery Bond due January 15, 2020		980,581
33766QAC1 3.450% Phase-In Recovery Bond due January 15, 2034		35,711,000
<b>Secured Long-Term Debt Total</b>	<b>\$</b>	<b>36,691,581</b>

Penn Power (BBB/Baa1/BBB)		
7090689O0 First Mtg Bond 9.74% Series due November 1, 2019		1,007,000
709068JN6 First Mtg Bond 6.09% Series due June 30, 2022		100,000,000
709068CH5 First Mtg Bond 4.37% Series due October 1, 2048		50,000,000
709068C@7 First Mtg Bond 4.24% Series due July 11, 2056		50,000,000
<b>Secured First Mortgage Bond Total</b>	<b>\$</b>	<b>201,007,000</b>
Unamortized Issuance Costs		(1,555,379)
Capital Leases		2,070,498
<b>Total</b>	<b>\$</b>	<b>201,522,119</b>

Penelec (BBB/Baa1/BBB)		
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
708696BY4 Senior Note 3.25% Series due March 15, 2028		300,000,000
708696BV0 Senior Note 6.15% Series due October 1, 2038		250,000,000
<b>Unsecured Long-Term Debt Total</b>	<b>\$</b>	<b>1,125,000,000</b>
Debt Discounts/Premiums		(1,114,176)
Unamortized Issuance Costs		(5,224,578)
Capital Leases		12,149,894
<b>Total</b>	<b>\$</b>	<b>1,130,811,140</b>

Met-Ed (BBB/A3/BBB)		
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
591894CC2 Senior Note 4.3% Series due January 15, 2029		500,000,000
<b>Unsecured Long-Term Debt Total</b>	<b>\$</b>	<b>1,050,000,000</b>
Debt Discounts/Premiums		(1,147,645)
Unamortized Issuance Costs		(6,196,020)
Capital Leases		7,908,433
<b>Total</b>	<b>\$</b>	<b>1,050,564,768</b>

JCP&L (BBB/Baa1/BBB)		
476556DB8 Senior Note 4.70% Series due April 1, 2024		500,000,000
476556DC6 Senior Note 4.30% Series due January 15, 2026		650,000,000
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>Unsecured Long-Term Debt Total</b>	<b>\$</b>	<b>1,650,000,000</b>
Debt Discounts/Premiums		1,084,255
Unamortized Issuance Costs		(7,639,758)
Capital Leases		8,790,383
<b>Total</b>	<b>\$</b>	<b>1,652,234,879</b>

JCP&L Transition Funding LLC (AAA/Aaa/AAA)		
47215BAD9 5.61% Transition Bond due June 5, 2021		37,145,758
<b>Secured Long-Term Debt Total</b>	<b>\$</b>	<b>37,145,758</b>

Mon Power (BBB/Baa2/BBB)		
610202BN2 First Mtg Bond 4.1% Series due April 15, 2024		400,000,000
610202BR3 First Mtg Bond 3.55% Series due May 15, 2027		250,000,000
610202BP7 First Mtg Bond 5.4% Series due December 15, 2043		600,000,000
<b>Secured First Mortgage Bond Total</b>	<b>\$</b>	<b>1,250,000,000</b>
41524CAV6 PCN 3.00% Series due October 15, 2037		73,500,000
<b>Long-Term Debt Total</b>	<b>\$</b>	<b>1,323,500,000</b>
Debt Discounts/Premiums		(1,199,451)
Unamortized Issuance Costs		(9,382,314)
Capital Leases		1,595,002
<b>Total</b>	<b>\$</b>	<b>1,314,513,237</b>

Mon Power Environmental Funding LLC (AAA/Aaa/AAA)		
553214AB3 5.233% Environmental Control Bond due July 15, 2019		5,490,459
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>Secured Long-Term Debt Total</b>	<b>\$</b>	<b>252,145,459</b>
Unamortized Issuance Costs		(2,998,678)
Purchase Accounting		7,275,825
<b>Total</b>	<b>\$</b>	<b>256,422,607</b>

Potomac Edison (BBB/Baa2/BBB)		
737662A*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
737662A#3 First Mtg Bond 3.89% Series due October 15, 2046		155,000,000
<b>Secured First Mortgage Bond Total</b>	<b>\$</b>	<b>500,000,000</b>
Unamortized Issuance Costs		(3,063,122)
Capital Leases		1,651,517
<b>Total</b>	<b>\$</b>	<b>498,588,396</b>

Potomac Edison Environmental Funding LLC (AAA/Aaa/AAA)		
69336NAB5 5.233% Environmental Control Bond due July 15, 2019		2,045,335
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>Secured Long-Term Debt Total</b>	<b>\$</b>	<b>84,230,335</b>
Unamortized Issuance Costs		(1,051,993)
Purchase Accounting		2,423,773
<b>Total</b>	<b>\$</b>	<b>85,602,114</b>

West Penn Power (BBB/A3/BBB)		
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
955278B@4 First Mtg Bond 3.84% Series due December 15, 2046		100,000,000
955278B#2 First Mtg Bond 4.09% Series due September 15, 2047		100,000,000
955278C*5 First Mtg Bond 4.14% Series due December 15, 2047		275,000,000
<b>Secured First Mortgage Bond Total</b>	<b>\$</b>	<b>725,000,000</b>
Unamortized Issuance Costs		(4,183,438)
Capital Leases		3,007,643
<b>Total</b>	<b>\$</b>	<b>723,824,205</b>

## FirstEnergy Transmission Long-Term Debt

3/31/2019

FET (BBB/Baa2/BBB-)			
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
33767BAC3 Senior Note	4.55%	Series due April 1, 2049	500,000,000
<b>Unsecured Long-Term Debt Total</b>			<b>\$ 1,500,000,000</b>
Debt Discounts/Premiums			(2,400,050)
Unamortized Issuance Costs			(10,611,651)
<b>Total</b>			<b>\$ 1,486,988,299</b>

ATSI (BBB/A3/BBB)			
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
030288B*4 Senior Note	4.32%	Series due October 1, 2030	100,000,000
030288A#1 Senior Note	3.66%	Series due September 1, 2032	150,000,000
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>Unsecured Long-Term Debt Total</b>			<b>\$ 1,200,000,000</b>
Debt Discounts/Premiums			(3,452,081)
Unamortized Issuance Costs			(6,532,454)
<b>Total</b>			<b>\$ 1,190,015,465</b>

MAIT (BBB/A3/BBB)			
59524QAA3 Senior Note	4.10%	Series due May 15, 2028	450,000,000
<b>Unsecured Long-Term Debt Total</b>			<b>\$ 450,000,000</b>
Debt Discounts/Premiums			(102,483)
Unamortized Issuance Costs			(3,639,369)
<b>Total</b>			<b>\$ 446,258,148</b>

TrAIL (BBB/A3/BBB)			
----- 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>Unsecured Long-Term Debt Total</b>			<b>\$ 625,000,000</b>
Debt Discounts/Premiums			(246,189)
Unamortized Issuance Costs			(2,919,737)
<b>Total</b>			<b>\$ 621,834,074</b>