

## FirstEnergy Long-Term Debt Summary

**3/31/2022**

(unaudited)

FirstEnergy Corp. (BBB-/Ba1/BB+)		
337932AG2 UnSec Notes 2.85% Series due July 15, 2022*		500,000,000
337932AK3 UnSec Notes 2.05% Series due March 1, 2025		300,000,000
337932AN7 UnSec Notes 1.60% Series due January 15, 2026		300,000,000
337932AH0 UnSec Notes 3.90% Series due July 15, 2027*		1,500,000,000
337932AL1 UnSec Notes 2.65% Series due March 1, 2030		600,000,000
337932AP2 UnSec Notes 2.25% Series due September 1, 2030		450,000,000
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
337932AM9 UnSec Notes 3.40% Series due March 1, 2050		850,000,000
<b>Long-Term Debt Total</b>	<b>\$</b>	<b>7,000,000,000</b>
Debt Discounts/Premiums		(14,446,719)
Unamortized Issuance Costs		(36,229,496)
<b>Total</b>	<b>\$</b>	<b>6,949,323,785</b>
<b>Ohio Edison</b>		619,282,023
<b>OE Funding LLC</b>		113,700,157
<b>CEI</b>		1,351,507,848
<b>CEI Funding LLC</b>		67,936,584
<b>Toledo Edison</b>		422,727,412
<b>TE Funding LLC</b>		32,251,231
<b>Penn Power</b>		199,400,066
<b>West Penn Power</b>		970,333,093
<b>Penelec</b>		1,295,062,682
<b>Met-Ed</b>		1,047,096,595
<b>JCP&amp;L</b>		2,148,215,270
<b>Mon Power</b>		1,653,796,283
<b>Mon Power Environmental Funding LLC</b>		197,816,191
<b>Allegheny Generating Company</b>		49,729,132
<b>Potomac Edison</b>		671,301,722
<b>Potomac Edison Environmental Funding LLC</b>		66,062,759
<b>Total</b>	<b>\$</b>	<b>10,906,219,048</b>
<b>FET</b>		1,982,989,941
<b>ATSI</b>		1,484,942,059
<b>MAIT</b>		857,402,385
<b>TrAIL</b>		623,373,719
	<b>\$</b>	<b>4,948,708,104</b>
<b>Misc Capital Leases</b>	<b>\$</b>	<b>4,645,898</b>
<b>Grand Total</b>	<b>\$</b>	<b>22,808,896,835</b>

# FirstEnergy Utilities Long-Term Debt

3/31/2022

Ohio Edison (BBB/A3/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		(6,165,971)
Unamortized Issuance Costs		(1,778,414)
Capital Leases		2,226,408
<b>Total</b>	<b>\$</b>	<b>619,282,023</b>

OE Funding LLC (AAA/Aaa/AAA)		
33766QAC1 3.450% Phase-In Recovery Bond due January 15, 2034		113,700,157
<b>Secured Long-Term Debt Total</b>	<b>\$</b>	<b>113,700,157</b>

CEI (BBB/Baa2/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
186108E@1 Senior Note 3.23% Series due August 1, 2040		100,000,000
<b>Long-Term Debt Total</b>	<b>\$</b>	<b>1,350,000,000</b>
Debt Discounts/Premiums		(1,777,486)
Unamortized Issuance Costs		(6,243,528)
Capital Leases		9,528,863
<b>Total</b>	<b>\$</b>	<b>1,351,507,848</b>

CEI Funding LLC (AAA/Aaa/AAA)		
33766QAC1 3.450% Phase-In Recovery Bond due January 15, 2034		67,936,584
<b>Secured Long-Term Debt Total</b>	<b>\$</b>	<b>67,936,584</b>

Toledo Edison (BBB/Baa1/BBB-)		
889175BF1 Senior Secured Bond 2.65% Series due May 1, 2028		125,000,000
889175BD6 First Mtg Bond 6.15% Series due May 15, 2037		300,000,000
<b>Secured First Mortgage Bond Total</b>	<b>\$</b>	<b>425,000,000</b>
Debt Discounts/Premiums		(546,784)
Unamortized Issuance Costs		(2,987,141)
Capital Leases		1,261,337
<b>Total</b>	<b>\$</b>	<b>422,727,412</b>

TE Funding LLC (AAA/Aaa/AAA)		
33766QAC1 3.450% Phase-In Recovery Bond due January 15, 2034		32,251,231
<b>Secured Long-Term Debt Total</b>	<b>\$</b>	<b>32,251,231</b>

FEU Segment		
<b>Secured Principal Outstanding</b>		4,500,000,000
<b>Unsecured Principal Outstanding</b>		5,950,000,000
	<b>\$</b>	<b>10,450,000,000</b>
<b>Securitized Debt Principal Outstanding</b>		474,647,518
<b>Other</b>		(18,428,470)
<b>Total</b>	<b>\$</b>	<b>10,906,219,048</b>

Penn Power (BBB/A3/BBB-)		
709068JN6 First Mtg Bond 6.09% Series due June 30, 2022		100,000,000
709068C#5 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>200,000,000</b>
Unamortized Issuance Costs		(1,144,675)
Capital Leases		544,740
<b>Total</b>	<b>\$</b>	<b>199,400,066</b>

Penelec (BBB/Baa1/BBB-)		
708696BZ1 Senior Note 3.60% Series due June 1, 2029		300,000,000
708696A@8 Senior Note 3.61% Series due May 1, 2032		125,000,000
708696A#6 Senior Note 3.71% Series due May 1, 2035		125,000,000
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>1,300,000,000</b>
Debt Discounts/Premiums		(1,112,000)
Unamortized Issuance Costs		(6,797,524)
Capital Leases		2,972,206
<b>Total</b>	<b>\$</b>	<b>1,295,062,682</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		(646,909)
Unamortized Issuance Costs		(3,842,999)
Capital Leases		1,586,503
<b>Total</b>	<b>\$</b>	<b>1,047,096,595</b>

JCP&L (BBB/A3/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
476556DD4 Senior Note 2.75% Series due March 1, 2032		500,000,000
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>2,150,000,000</b>
Debt Discounts/Premiums		(1,272,292)
Unamortized Issuance Costs		(8,680,922)
Capital Leases		8,168,483
<b>Total</b>	<b>\$</b>	<b>2,148,215,270</b>

Allegheny Generating Company (BB+/Baa2/BBB-)		
017364C@7 Senior Note 4.47% Series due June 15, 2029		50,000,000
<b>Unsecured Long-Term Debt Total</b>	<b>\$</b>	<b>50,000,000</b>
Unamortized Issuance Costs		(270,868)
<b>Total</b>	<b>\$</b>	<b>49,729,132</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		450,000,000
610202BP7 First Mtg Bond 5.4% Series due December 15, 2043		600,000,000
610202A*4 First Mtg Bond 3.23% Series due November 15, 2029		155,000,000
610202A@2 First Mtg Bond 3.93% Series due November 15, 2049		45,000,000
<b>Secured First Mortgage Bond Total</b>	<b>\$</b>	<b>1,650,000,000</b>
Debt Discounts/Premiums		12,808,180
Unamortized Issuance Costs		(9,072,145)
Capital Leases		60,248
<b>Total</b>	<b>\$</b>	<b>1,653,796,283</b>

Mon Power Environmental Funding LLC (AAA/Aaa/AAA)		
553214AC1 5.463% Environmental Control Bond due July 15, 2026		102,045,781
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>195,450,781</b>
Unamortized Issuance Costs		(1,903,198)
Purchase Accounting		4,268,608
<b>Total</b>	<b>\$</b>	<b>197,816,191</b>

Potomac Edison (BBB/Baa2/BBB-)		
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
737662A#3 First Mtg Bond 3.89% Series due October 15, 2046		155,000,000
737662B*6 First Mtg Bond 2.67% Series due June 15, 2032		75,000,000
737662B@4 First Mtg Bond 3.43% Series due June 15, 2051		100,000,000
<b>Secured First Mortgage Bond Total</b>	<b>\$</b>	<b>675,000,000</b>
Unamortized Issuance Costs		(3,851,446)
Capital Leases		153,168
<b>Total</b>	<b>\$</b>	<b>671,301,722</b>

Potomac Edison Environmental Funding LLC (AAA/Aaa/AAA)		
69336NAC3 5.463% Environmental Control Bond due July 15, 2026		33,823,765
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>65,308,765</b>
Unamortized Issuance Costs		(667,675)
Purchase Accounting		1,421,669
<b>Total</b>	<b>\$</b>	<b>66,062,759</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
955278C@3 First Mtg Bond 4.22% Series due June 1, 2059		100,000,000
955278C#1 First Mtg Bond 4.22% Series due August 15, 2059		150,000,000
<b>Secured First Mortgage Bond Total</b>	<b>\$</b>	<b>975,000,000</b>
Unamortized Issuance Costs		(5,054,949)
Capital Leases		388,042
<b>Total</b>	<b>\$</b>	<b>970,333,093</b>

## FirstEnergy Transmission Long-Term Debt

3/31/2022

FET (BBB-/Baa2/BB+)			
33767BAB5 Senior Note	4.35%	Series due January 15, 2025	600,000,000
33767BAD1 Senior Note	2.87%	Series due September 15, 2028	500,000,000
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>\$ 2,000,000,000</b>
Debt Discounts/Premiums			(2,120,279)
Unamortized Issuance Costs			(14,889,780)
<b>Total</b>			<b>\$ 1,982,989,941</b>

ATSI (BBB/A3/BBB-)			
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
030288B@2 Senior Note	4.38%	Series due April 15, 2031	100,000,000
030288AC8 Senior Note	2.65%	Series due January 15, 2032	600,000,000
<b>Unsecured Long-Term Debt Total</b>			<b>\$ 1,500,000,000</b>
Debt Discounts/Premiums			(4,576,043)
Unamortized Issuance Costs			(10,481,897)
<b>Total</b>			<b>\$ 1,484,942,059</b>

MAIT (BBB/A3/BBB-)			
59524QAA3 Senior Note	4.10%	Series due May 15, 2028	600,000,000
59524QA*6 Senior Note	3.60%	Series due April 1 2032	125,000,000
59524QA@6 Senior Note	3.70%	Series due April 1 2035	125,000,000
<b>Unsecured Long-Term Debt Total</b>			<b>\$ 850,000,000</b>
Debt Discounts/Premiums			12,515,350
Unamortized Issuance Costs			(5,112,965)
<b>Total</b>			<b>\$ 857,402,385</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			(126,475)
Unamortized Issuance Costs			(1,499,806)
<b>Total</b>			<b>\$ 623,373,719</b>

FET Segment			
<b>Unsecured Principal Outstanding</b>			<b>4,975,000,000</b>
			<b>\$ 4,975,000,000</b>
<b>Other</b>			<b>(26,291,896)</b>
<b>Total</b>			<b>\$ 4,948,708,104</b>