

FirstEnergy Long-Term Debt Summary

9/30/2022

(unaudited)

FirstEnergy Corp. (BBB-/Ba1/BBB-)		
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		757,775,000
337932AJ6 UnSec Notes 4.85% Series due July 15, 2047*		606,508,000
337932AM9 UnSec Notes 3.40% Series due March 1, 2050		850,000,000
Long-Term Debt Total	\$	5,364,283,000
Debt Discounts/Premiums		(9,879,825)
Unamortized Issuance Costs		(30,043,629)
Total	\$	5,324,359,546
Ohio Edison		915,968,470
OE Funding LLC		109,638,026
CEI		1,351,023,119
CEI Funding LLC		65,548,132
Toledo Edison		422,326,177
TE Funding LLC		31,134,321
Penn Power		99,216,697
West Penn Power		870,276,938
Penelec		1,294,473,365
Met-Ed		1,046,901,708
JCP&L		2,148,477,587
Mon Power		1,653,057,306
Mon Power Environmental Funding LLC		187,125,844
Allegheny Generating Company		49,747,928
Potomac Edison		671,348,361
Potomac Edison Environmental Funding LLC		62,441,973
Total	\$	10,978,705,952
FET		1,983,854,972
ATSI		1,485,537,245
MAIT		856,740,216
TrAIL		623,630,327
	\$	4,949,762,759
Misc Capital Leases	\$	4,643,182
Grand Total	\$	21,257,471,440

*Coupons for these notes were stepped up by 50 bps

FirstEnergy Utilities Long-Term Debt

9/30/2022

Ohio Edison (BBB/A3/BBB)		
677347CF1 First Mtg Bond 8.25% Series due October 15, 2038		275,000,000
Secured First Mortgage Bond Total	\$	275,000,000
677347CH7 Senior Note 5.50% Series due January 15, 2033		300,000,000
677347CE4 Senior Note 6.875% Series due July 15, 2036		350,000,000
Long-Term Debt Total	\$	925,000,000
Debt Discounts/Premiums		(6,596,000)
Unamortized Issuance Costs		(3,672,045)
Capital Leases		1,236,516
Total	\$	915,968,470

OE Funding LLC (AAA/Aaa/AAA)		
33766QAC1 3.450% Phase-In Recovery Bond due January 15, 2034		109,638,026
Secured Long-Term Debt Total	\$	109,638,026

CEI (BBB/Baa3/BBB)		
186108CJ3 First Mtg Bond 5.5% Series due August 15, 2024		300,000,000
Secured First Mortgage Bond Total	\$	300,000,000
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
Long-Term Debt Total	\$	1,350,000,000
Debt Discounts/Premiums		(1,640,492)
Unamortized Issuance Costs		(5,826,478)
Capital Leases		8,490,089
Total	\$	1,351,023,119

CEI Funding LLC (AAA/Aaa/AAA)		
33766QAC1 3.450% Phase-In Recovery Bond due January 15, 2034		65,548,132
Secured Long-Term Debt Total	\$	65,548,132

Toledo Edison (BBB/Baa2/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
Secured First Mortgage Bond Total	\$	425,000,000
Debt Discounts/Premiums		(512,821)
Unamortized Issuance Costs		(2,814,700)
Capital Leases		653,698
Total	\$	422,326,177

TE Funding LLC (AAA/Aaa/AAA)		
33766QAC1 3.450% Phase-In Recovery Bond due January 15, 2034		31,134,321
Secured Long-Term Debt Total	\$	31,134,321

FEU Segment		
Secured Principal Outstanding		4,300,000,000
Unsecured Principal Outstanding		6,250,000,000
	\$	10,550,000,000
Securitized Debt Principal Outstanding		453,121,158
Other		(24,415,206)
Total	\$	10,978,705,952

Penn Power (BBB/A3/BBB)		
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
Secured First Mortgage Bond Total	\$	100,000,000
Unamortized Issuance Costs		(1,099,607)
Capital Leases		316,304
Total	\$	99,216,697

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
Unsecured Long-Term Debt Total	\$	1,300,000,000
Debt Discounts/Premiums		(1,028,460)
Unamortized Issuance Costs		(6,344,159)
Capital Leases		1,845,984
Total	\$	1,294,473,365

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
Unsecured Long-Term Debt Total	\$	1,050,000,000
Debt Discounts/Premiums		(563,454)
Unamortized Issuance Costs		(3,395,846)
Capital Leases		861,008
Total	\$	1,046,901,708

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
Unsecured Long-Term Debt Total	\$	2,150,000,000
Debt Discounts/Premiums		(1,390,056)
Unamortized Issuance Costs		(7,905,765)
Capital Leases		7,773,408
Total	\$	2,148,477,587

Allegheny Generating Company (BB+/Baa2/BBB)		
017364C@7 Senior Note 4.47% Series due June 15, 2029		50,000,000
Unsecured Long-Term Debt Total	\$	50,000,000
Unamortized Issuance Costs		(252,072)
Total	\$	49,747,928

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
Secured First Mortgage Bond Total	\$	1,650,000,000
Debt Discounts/Premiums		11,512,640
Unamortized Issuance Costs		(8,477,243)
Capital Leases		21,909
Total	\$	1,653,057,306

Mon Power Environmental Funding LLC (AAA/Aaa/AAA)		
553214AC1 5.463% Environmental Control Bond due July 15, 2026		91,622,253
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
Secured Long-Term Debt Total	\$	185,027,253
Unamortized Issuance Costs		(1,720,618)
Purchase Accounting		3,819,209
Total	\$	187,125,844

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
Secured First Mortgage Bond Total	\$	675,000,000
Unamortized Issuance Costs		(3,758,563)
Capital Leases		106,925
Total	\$	671,348,361

Potomac Edison Environmental Funding LLC (AAA/Aaa/AAA)		
69336NAC3 5.463% Environmental Control Bond due July 15, 2026		30,288,426
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
Secured Long-Term Debt Total	\$	61,773,426
Unamortized Issuance Costs		(603,622)
Purchase Accounting		1,272,169
Total	\$	62,441,973

West Penn Power (BBB/A3/BBB)		
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
Secured First Mortgage Bond Total	\$	875,000,000
Unamortized Issuance Costs		(4,960,571)
Capital Leases		237,510
Total	\$	870,276,938

FirstEnergy Transmission Long-Term Debt

9/30/2022

FET (BBB-/Baa2/BBB-)			
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
Unsecured Long-Term Debt Total			\$ 2,000,000,000
Debt Discounts/Premiums			(2,073,651)
Unamortized Issuance Costs			(14,071,377)
Total			\$ 1,983,854,972

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
Unsecured Long-Term Debt Total			\$ 1,500,000,000
Debt Discounts/Premiums			(4,427,896)
Unamortized Issuance Costs			(10,034,859)
Total			\$ 1,485,537,245

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
Unsecured Long-Term Debt Total			\$ 850,000,000
Debt Discounts/Premiums			11,493,225
Unamortized Issuance Costs			(4,753,009)
Total			\$ 856,740,216

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
Unsecured Long-Term Debt Total			\$ 625,000,000
Debt Discounts/Premiums			(106,523)
Unamortized Issuance Costs			(1,263,150)
Total			\$ 623,630,327

FET Segment			
Unsecured Principal Outstanding			4,975,000,000
			\$ 4,975,000,000
Other			(25,237,241)
Total			\$ 4,949,762,759