

FirstEnergy Long-Term Debt Summary

6/30/2019

(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
Long-Term Debt Total	\$ 5,850,000,000
Debt Discounts/Premiums	(15,449,453)
Unamortized Issuance Costs	(26,422,221)
Total	\$ 5,808,128,326
Ohio Edison	625,375,703
OE Funding LLC	126,135,264
CEI	1,255,875,246
CEI Funding LLC	117,265,397
Toledo Edison	352,577,971
TE Funding LLC	36,691,581
Penn Power	200,943,848
West Penn Power	823,184,192
Penelec	1,302,201,240
Met-Ed	1,050,011,008
JCP&L	1,652,191,854
JCP&L Transition Funding LLC	33,402,843
Mon Power	1,314,737,458
Mon Power Environmental Funding LLC	256,025,563
Allegheny Generating Company	49,666,844
Potomac Edison	498,475,116
Potomac Edison Environmental Funding LLC	85,470,241
	\$ 9,780,231,369
FET	1,486,214,104
ATSI	1,289,700,578
MAIT	446,360,696
TrAIL	621,962,378
	\$ 3,844,237,756
Misc Capital Leases	\$ 1,367,569
Grand Total	\$ 19,433,965,020

FirstEnergy Utilities Long-Term Debt

6/30/2019

Ohio Edison (BBB/Baa1/BBB)		
677347CF1 First Mtg Bond 8.25% Series due October 15, 2038		275,000,000
Secured First Mortgage Bond Total	\$	275,000,000
677347CE4 Senior Note 6.875% Series due July 15, 2036		350,000,000
Long-Term Debt Total	\$	625,000,000
Debt Discounts/Premiums		(7,245,590)
Unamortized Issuance Costs		(2,076,873)
Capital Leases		9,698,166
Total	\$	625,375,703

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
Secured Long-Term Debt Total	\$	126,135,264

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
Long-Term Debt Total	\$	1,250,000,000
Debt Discounts/Premiums		(2,530,958)
Unamortized Issuance Costs		(7,872,900)
Capital Leases		16,279,104
Total	\$	1,255,875,246

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
Secured Long-Term Debt Total	\$	117,265,397

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
Secured First Mortgage Bond Total	\$	350,000,000
Debt Discounts/Premiums		(296,304)
Unamortized Issuance Costs		(1,762,694)
Capital Leases		4,636,969
Total	\$	352,577,971

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
Secured Long-Term Debt Total	\$	36,691,581

Penn Power (BBB/Baa1/BBB)		
7090689O0 First Mtg Bond 9.74% Series due November 1, 2019		520,000
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
Secured First Mortgage Bond Total	\$	200,520,000
Unamortized Issuance Costs		(1,513,405)
Capital Leases		1,937,253
Total	\$	200,943,848

Penelec (BBB/Baa1/BBB)		
708696BZ1 Senior Note 3.60% Series due June 1, 2029		300,000,000
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
Unsecured Long-Term Debt Total	\$	1,300,000,000
Debt Discounts/Premiums		(1,634,327)
Unamortized Issuance Costs		(7,452,165)
Capital Leases		11,287,732
Total	\$	1,302,201,240

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		(1,105,917)
Unamortized Issuance Costs		(6,228,366)
Capital Leases		7,345,292
Total	\$	1,050,011,008

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
Unsecured Long-Term Debt Total	\$	1,650,000,000
Debt Discounts/Premiums		993,438
Unamortized Issuance Costs		(7,499,853)
Capital Leases		8,698,269
Total	\$	1,652,191,854

JCP&L Transition Funding LLC (AAA/Aaa/AAA)		
47215BAD9 5.61% Transition Bond due June 5, 2021		33,402,843
Secured Long-Term Debt Total	\$	33,402,843

Allegheny Generating Company (BBB-/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		(333,156)
Total	\$	49,666,844

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
Secured First Mortgage Bond Total	\$	1,250,000,000
41524CAV6 PCN 3.00% Series due October 15, 2037		73,500,000
Long-Term Debt Total	\$	1,323,500,000
Debt Discounts/Premiums		(1,176,811)
Unamortized Issuance Costs		(9,117,251)
Capital Leases		1,531,520
Total	\$	1,314,737,458

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
Secured Long-Term Debt Total	\$	252,145,459
Unamortized Issuance Costs		(2,907,388)
Purchase Accounting		6,787,491
Total	\$	256,025,563

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
Secured First Mortgage Bond Total	\$	500,000,000
Unamortized Issuance Costs		(3,034,196)
Capital Leases		1,509,312
Total	\$	498,475,116

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
Secured Long-Term Debt Total	\$	84,230,335
Unamortized Issuance Costs		(1,019,967)
Purchase Accounting		2,259,873
Total	\$	85,470,241

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
Secured First Mortgage Bond Total	\$	825,000,000
Unamortized Issuance Costs		(4,672,432)
Capital Leases		2,856,623
Total	\$	823,184,191

FirstEnergy Transmission Long-Term Debt

6/30/2019

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
Unsecured Long-Term Debt Total			\$ 1,500,000,000
Debt Discounts/Premiums			(2,376,736)
Unamortized Issuance Costs			(11,409,160)
Total			\$ 1,486,214,104

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
030288B@2 Senior Note	4.38%	Series due April 15, 2031	100,000,000
Unsecured Long-Term Debt Total			\$ 1,300,000,000
Debt Discounts/Premiums			(3,411,788)
Unamortized Issuance Costs			(6,887,634)
Total			\$ 1,289,700,578

MAIT (BBB/A3/BBB)			
59524QAA3 Senior Note	4.10%	Series due May 15, 2028	450,000,000
Unsecured Long-Term Debt Total			\$ 450,000,000
Debt Discounts/Premiums			(99,674)
Unamortized Issuance Costs			(3,539,630)
Total			\$ 446,360,696

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			(236,213)
Unamortized Issuance Costs			(2,801,410)
Total			\$ 621,962,378