

FirstEnergy Long-Term Debt Summary

12/31/2019

(unaudited)

FirstEnergy Corp. (BBB/Baa3/BBB)

Term Loan due September 11, 2021	750,000,000
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	\$ 6,100,000,000
Debt Discounts/Premiums	(14,778,839)
Unamortized Issuance Costs	(24,793,530)
Total	\$ 6,060,427,631
Ohio Edison	623,958,700
OE Funding LLC	124,443,598
CEI	1,255,159,905
CEI Funding LLC	107,888,780
Toledo Edison	351,997,119
TE Funding LLC	36,043,747
Penn Power	200,200,478
West Penn Power	971,661,828
Penelec	1,300,772,496
Met-Ed	1,049,329,986
JCP&L	1,653,267,769
JCP&L Transition Funding LLC	25,008,088
Mon Power	1,513,778,824
Mon Power Environmental Funding LLC	246,828,546
Allegheny Generating Company	49,644,551
Potomac Edison	498,176,884
Potomac Edison Environmental Funding LLC	82,346,221
	\$ 10,090,507,522
FET	1,486,558,014
ATSI	1,290,077,529
MAIT	446,565,792
TrAIL	622,218,985
	\$ 3,845,420,320
Misc Capital Leases	\$ 1,440,458
Grand Total	\$ 19,997,795,932

FirstEnergy Utilities Long-Term Debt

12/31/2019

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
677347CE4 Senior Note 6.875% Series due July 15, 2036	350,000,000
Long-Term Debt Total	\$ 625,000,000
Debt Discounts/Premiums	(7,049,296)
Unamortized Issuance Costs	(2,022,608)
Capital Leases	8,030,604
Total	\$ 623,958,700

OE Funding LLC (AAA/Aaa/AAA)	
33766QAB3 1.726% Phase-In Recovery Bond due January 15, 2020	831,598
33766QAC1 3.450% Phase-In Recovery Bond due January 15, 2034	123,612,000
Secured Long-Term Debt Total	\$ 124,443,598

CEI (BBB/Baa2/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	(2,393,963)
Unamortized Issuance Costs	(7,471,607)
Capital Leases	15,025,475
Total	\$ 1,255,159,905

CEI Funding LLC (AAA/Aaa/AAA)	
33766QAB3 1.726% Phase-In Recovery Bond due January 15, 2020	4,728,780
33766QAC1 3.450% Phase-In Recovery Bond due January 15, 2034	103,160,000
Secured Long-Term Debt Total	\$ 107,888,780

Toledo Edison (BBB/Baa1/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	(269,345)
Unamortized Issuance Costs	(1,710,812)
Capital Leases	3,977,276
Total	\$ 351,997,119

TE Funding LLC (AAA/Aaa/AAA)	
33766QAB3 1.726% Phase-In Recovery Bond due January 15, 2020	332,747
33766QAC1 3.450% Phase-In Recovery Bond due January 15, 2034	35,711,000
Secured Long-Term Debt Total	\$ 36,043,747

Penn Power (BBB/A3/BBB+)	
709068JN6 First Mtg Bond 6.09% Series due June 30, 2022	100,000,000
709068CN5 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	\$ 200,000,000
Unamortized Issuance Costs	(1,470,349)
Capital Leases	1,670,827
Total	\$ 200,200,478

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	(1,508,882)
Unamortized Issuance Costs	(7,261,076)
Capital Leases	9,542,454
Total	\$ 1,300,772,496

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	(1,022,461)
Unamortized Issuance Costs	(5,885,185)
Capital Leases	6,207,633
Total	\$ 1,049,329,986

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	811,804
Unamortized Issuance Costs	(7,038,741)
Capital Leases	9,494,706
Total	\$ 1,653,267,769

JCP&L Transition Funding LLC (AAA/Aaa/AAA)	
47215BAD9 5.61% Transition Bond due June 5, 2021	25,008,088
Secured Long-Term Debt Total	\$ 25,008,088

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	(355,449)
Total	\$ 49,644,551

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
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	\$ 1,450,000,000
41524CAV6 PCN 3.00% Series due October 15, 2037	73,500,000
Long-Term Debt Total	\$ 1,523,500,000
Debt Discounts/Premiums	(1,131,531)
Unamortized Issuance Costs	(9,740,066)
Capital Leases	1,150,421
Total	\$ 1,513,778,824

Mon Power Environmental Funding LLC (AAA/Aaa/AAA)	
553214AC1 5.463% Environmental Control Bond due July 15, 2026	149,857,451
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	\$ 243,262,451
Unamortized Issuance Costs	(2,724,808)
Purchase Accounting	6,290,903
Total	\$ 246,828,546

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
Secured First Mortgage Bond Total	\$ 500,000,000
Unamortized Issuance Costs	(2,976,344)
Capital Leases	1,153,228
Total	\$ 498,176,884

Potomac Edison Environmental Funding LLC (AAA/Aaa/AAA)	
69336NAC3 5.463% Environmental Control Bond due July 15, 2026	49,722,719
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	\$ 81,207,719
Unamortized Issuance Costs	(955,914)
Purchase Accounting	2,094,416
Total	\$ 82,346,221

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
Secured First Mortgage Bond Total	\$ 975,000,000
Unamortized Issuance Costs	(5,390,159)
Capital Leases	2,051,987
Total	\$ 971,661,828

FirstEnergy Transmission Long-Term Debt

12/31/2019

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
Unsecured Long-Term Debt Total			\$ 1,500,000,000
Debt Discounts/Premiums			(2,330,107)
Unamortized Issuance Costs			(11,111,878)
Total			\$ 1,486,558,014

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			(3,331,202)
Unamortized Issuance Costs			(6,591,269)
Total			\$ 1,290,077,529

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			(94,057)
Unamortized Issuance Costs			(3,340,152)
Total			\$ 446,565,792

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			(216,260)
Unamortized Issuance Costs			(2,564,754)
Total			\$ 622,218,985