

## FirstEnergy Long-Term Debt Summary

3/31/2020

(unaudited)

### FirstEnergy Corp. (BBB/Baa3/BBB)

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
337932AK3 UnSec Notes 2.05% Series due March 1, 2025	300,000,000
337932AL1 UnSec Notes 2.65% Series due March 1, 2030	600,000,000
337932AM9 UnSec Notes 3.40% Series due March 1, 2050	850,000,000
<b>Long-Term Debt Total</b>	<b>\$ 7,100,000,000</b>
Debt Discounts/Premiums	(16,744,404)
Unamortized Issuance Costs	(38,571,372)
<b>Total</b>	<b>\$ 7,044,684,224</b>
<b>Ohio Edison</b>	<b>623,389,855</b>
<b>OE Funding LLC</b>	<b>122,779,605</b>
<b>CEI</b>	<b>1,254,810,879</b>
<b>CEI Funding LLC</b>	<b>98,431,982</b>
<b>Toledo Edison</b>	<b>351,723,043</b>
<b>TE Funding LLC</b>	<b>35,379,059</b>
<b>Penn Power</b>	<b>200,110,139</b>
<b>West Penn Power</b>	<b>971,399,876</b>
<b>Penelec</b>	<b>1,300,232,014</b>
<b>Met-Ed</b>	<b>1,049,034,559</b>
<b>JCP&amp;L</b>	<b>1,653,344,538</b>
<b>JCP&amp;L Transition Funding LLC</b>	<b>21,130,399</b>
<b>Mon Power</b>	<b>1,513,863,854</b>
<b>Mon Power Environmental Funding LLC</b>	<b>237,684,637</b>
<b>Allegheny Generating Company</b>	<b>49,653,949</b>
<b>Potomac Edison</b>	<b>498,118,999</b>
<b>Potomac Edison Environmental Funding LLC</b>	<b>79,354,735</b>
<b>Total</b>	<b>\$ 10,060,442,124</b>
<b>FET</b>	<b>1,486,776,279</b>
<b>ATSI</b>	<b>1,290,279,760</b>
<b>MAIT</b>	<b>695,710,374</b>
<b>TrAIL</b>	<b>622,347,289</b>
	<b>\$ 4,095,113,701</b>
<b>Misc Capital Leases</b>	<b>\$ 1,330,764</b>
<b>Grand Total</b>	<b>\$ 21,201,570,813</b>

## FirstEnergy Utilities Long-Term Debt

3/31/2020

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		(6,951,148)
Unamortized Issuance Costs		(1,995,475)
Capital Leases		7,336,479
<b>Total</b>	<b>\$</b>	<b>623,389,855</b>

OE Funding LLC (AAA/Aaa/AAA)		
33766QAC1 3.450% Phase-In Recovery Bond due January 15, 2034		122,779,605
<b>Secured Long-Term Debt Total</b>	<b>\$</b>	<b>122,779,605</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
<b>Long-Term Debt Total</b>	<b>\$</b>	<b>1,250,000,000</b>
Debt Discounts/Premiums		(2,325,466)
Unamortized Issuance Costs		(7,270,960)
Capital Leases		14,407,305
<b>Total</b>	<b>\$</b>	<b>1,254,810,879</b>

CEI Funding LLC (AAA/Aaa/AAA)		
33766QAC1 3.450% Phase-In Recovery Bond due January 15, 2034		98,431,982
<b>Secured Long-Term Debt Total</b>	<b>\$</b>	<b>98,431,982</b>

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
<b>Secured First Mortgage Bond Total</b>	<b>\$</b>	<b>350,000,000</b>
Debt Discounts/Premiums		(255,865)
Unamortized Issuance Costs		(1,684,870)
Capital Leases		3,663,779
<b>Total</b>	<b>\$</b>	<b>351,723,043</b>

TE Funding LLC (AAA/Aaa/AAA)		
33766QAC1 3.450% Phase-In Recovery Bond due January 15, 2034		35,379,059
<b>Secured Long-Term Debt Total</b>	<b>\$</b>	<b>35,379,059</b>

Penn Power (BBB/A3/BBB+)		
709068JN6 First Mtg Bond 6.09% Series due June 30, 2022		100,000,000
709068CN#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		(1,434,163)
Capital Leases		1,544,302
<b>Total</b>	<b>\$</b>	<b>200,110,139</b>

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
<b>Unsecured Long-Term Debt Total</b>	<b>\$</b>	<b>1,300,000,000</b>
Debt Discounts/Premiums		(1,446,160)
Unamortized Issuance Costs		(7,019,377)
Capital Leases		8,697,551
<b>Total</b>	<b>\$</b>	<b>1,300,232,014</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		(980,733)
Unamortized Issuance Costs		(5,631,609)
Capital Leases		5,646,901
<b>Total</b>	<b>\$</b>	<b>1,049,034,559</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		720,987
Unamortized Issuance Costs		(6,757,029)
Capital Leases		9,380,580
<b>Total</b>	<b>\$</b>	<b>1,653,344,538</b>

JCP&L Transition Funding LLC (AAA/Aaa/AAA)		
47215BAD9 5.61% Transition Bond due June 5, 2021		21,130,399
<b>Secured Long-Term Debt Total</b>	<b>\$</b>	<b>21,130,399</b>

Allegheny Generating Company (BBB-/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		(346,051)
<b>Total</b>	<b>\$</b>	<b>49,653,949</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
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>1,450,000,000</b>
41524CAV6 PCN 3.00% Series due October 15, 2037		73,500,000
<b>Long-Term Debt Total</b>	<b>\$</b>	<b>1,523,500,000</b>
Debt Discounts/Premiums		(1,108,891)
Unamortized Issuance Costs		(9,466,476)
Capital Leases		939,222
<b>Total</b>	<b>\$</b>	<b>1,513,863,854</b>

Mon Power Environmental Funding LLC (AAA/Aaa/AAA)		
553214AC1 5.463% Environmental Control Bond due July 15, 2026		140,846,952
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>234,251,952</b>
Unamortized Issuance Costs		(2,633,518)
Purchase Accounting		6,066,203
<b>Total</b>	<b>\$</b>	<b>237,684,637</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
<b>Secured First Mortgage Bond Total</b>	<b>\$</b>	<b>500,000,000</b>
Unamortized Issuance Costs		(2,947,418)
Capital Leases		1,066,417
<b>Total</b>	<b>\$</b>	<b>498,118,999</b>

Potomac Edison Environmental Funding LLC (AAA/Aaa/AAA)		
69336NAC3 5.463% Environmental Control Bond due July 15, 2026		46,773,956
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>78,258,956</b>
Unamortized Issuance Costs		(923,887)
Purchase Accounting		2,019,666
<b>Total</b>	<b>\$</b>	<b>79,354,735</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		(5,330,416)
Capital Leases		1,730,292
<b>Total</b>	<b>\$</b>	<b>971,399,876</b>

## FirstEnergy Transmission Long-Term Debt

3/31/2020

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			(2,306,793)
Unamortized Issuance Costs			(10,916,928)
<b>Total</b>			<b>\$ 1,486,776,279</b>

MAIT (BBB/A3/BBB+)			
59524QAA3 Senior Note	4.10%	Series due May 15, 2028	450,000,000
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>\$ 700,000,000</b>
Debt Discounts/Premiums			(91,248)
Unamortized Issuance Costs			(4,198,378)
<b>Total</b>			<b>\$ 695,710,374</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
030288B@2 Senior Note	4.38%	Series due April 15, 2031	100,000,000
<b>Unsecured Long-Term Debt Total</b>			<b>\$ 1,300,000,000</b>
Debt Discounts/Premiums			(3,290,909)
Unamortized Issuance Costs			(6,429,331)
<b>Total</b>			<b>\$ 1,290,279,760</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			(206,284)
Unamortized Issuance Costs			(2,446,427)
<b>Total</b>			<b>\$ 622,347,289</b>