

## FirstEnergy Long-Term Debt Summary

**6/30/2021**

(unaudited)

### FirstEnergy Corp. (BB/Ba1/BB+)

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
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>\$ 7,850,000,000</b>
Debt Discounts/Premiums	(15,777,897)
Unamortized Issuance Costs	(40,921,371)
<b>Total</b>	<b>\$ 7,793,300,732</b>
<b>Ohio Edison</b>	<b>620,674,340</b>
<b>OE Funding LLC</b>	<b>119,481,165</b>
<b>CEI</b>	<b>1,501,586,395</b>
<b>CEI Funding LLC</b>	<b>79,551,522</b>
<b>Toledo Edison</b>	<b>448,666,795</b>
<b>TE Funding LLC</b>	<b>34,062,184</b>
<b>Penn Power</b>	<b>199,660,644</b>
<b>West Penn Power</b>	<b>970,633,243</b>
<b>Penelec</b>	<b>1,296,214,667</b>
<b>Met-Ed</b>	<b>1,047,702,889</b>
<b>JCP&amp;L</b>	<b>2,148,519,966</b>
<b>Mon Power</b>	<b>1,728,869,422</b>
<b>Mon Power Environmental Funding LLC</b>	<b>218,139,656</b>
<b>Allegheny Generating Company</b>	<b>49,700,939</b>
<b>Potomac Edison</b>	<b>671,597,175</b>
<b>Potomac Edison Environmental Funding LLC</b>	<b>72,840,501</b>
<b>Total</b>	<b>\$ 11,207,901,502</b>
<b>FET</b>	<b>1,981,696,113</b>
<b>ATSI</b>	<b>1,291,290,917</b>
<b>MAIT</b>	<b>858,745,982</b>
<b>TrAIL</b>	<b>622,988,808</b>
	<b>\$ 4,754,721,820</b>
<b>Misc Capital Leases</b>	<b>\$ 2,458,401</b>
<b>Grand Total</b>	<b>\$ 23,758,382,455</b>

## FirstEnergy Utilities Long-Term Debt

6/30/2021

Ohio Edison (BB/A3/BBB-)	
677347CF1 First Mtg Bond 8.25% Series due October 15, 2038	275,000,000
<b>Secured First Mortgage Bond Total</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>\$ 625,000,000</b>
Debt Discounts/Premiums	(6,460,412)
Unamortized Issuance Costs	(1,859,812)
Capital Leases	3,994,565
<b>Total</b>	<b>\$ 620,674,340</b>

OE Funding LLC (AAA/Aaa/AAA)	
33766QAC1 3.450% Phase-In Recovery Bond due January 15, 2034	119,481,165
<b>Secured Long-Term Debt Total</b>	<b>\$ 119,481,165</b>

CEI (BB/Baa2/BBB-)	
186108CJ3 First Mtg Bond 5.5% Series due August 15, 2024	300,000,000
<b>Secured First Mortgage Bond Total</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*3 Senior Note 2.77% Series due August 1, 2034	150,000,000
186108E@1 Senior Note 3.23% Series due August 1, 2040	100,000,000
<b>Long-Term Debt Total</b>	<b>\$ 1,500,000,000</b>
Debt Discounts/Premiums	(1,982,979)
Unamortized Issuance Costs	(7,726,261)
Capital Leases	11,295,635
<b>Total</b>	<b>\$ 1,501,586,395</b>

CEI Funding LLC (AAA/Aaa/AAA)	
33766QAC1 3.450% Phase-In Recovery Bond due January 15, 2034	79,551,522
<b>Secured Long-Term Debt Total</b>	<b>\$ 79,551,522</b>

Toledo Edison (BB/Baa1/BBB-)	
889175BF1 Senior Secured Bond 2.65% Series due May 1, 2028	150,000,000
889175BD6 First Mtg Bond 6.15% Series due May 15, 2037	300,000,000
<b>Secured First Mortgage Bond Total</b>	<b>\$ 450,000,000</b>
Debt Discounts/Premiums	(670,352)
Unamortized Issuance Costs	(2,776,784)
Capital Leases	2,113,931
<b>Total</b>	<b>\$ 448,666,795</b>

TE Funding LLC (AAA/Aaa/AAA)	
33766QAC1 3.450% Phase-In Recovery Bond due January 15, 2034	34,062,184
<b>Secured Long-Term Debt Total</b>	<b>\$ 34,062,184</b>

FEU Segment	
<b>Secured Principal Outstanding</b>	4,525,000,000
<b>Unsecured Principal Outstanding</b>	6,100,000,000
<b>Tax Exempt Principal Outstanding</b>	73,500,000
	<b>\$ 10,698,500,000</b>
<b>Securitized Debt Principal Outstanding</b>	520,427,226
<b>Other</b>	(11,025,724)
<b>Total</b>	<b>\$ 11,207,901,502</b>

Penn Power (BB/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>\$ 200,000,000</b>
Unamortized Issuance Costs	(1,253,233)
Capital Leases	913,877
<b>Total</b>	<b>\$ 199,660,644</b>

Penelec (BB/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>\$ 1,300,000,000</b>
Debt Discounts/Premiums	(1,237,310)
Unamortized Issuance Costs	(7,477,572)
Capital Leases	4,929,548
<b>Total</b>	<b>\$ 1,296,214,667</b>

Met-Ed (BB/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>\$ 1,050,000,000</b>
Debt Discounts/Premiums	(772,093)
Unamortized Issuance Costs	(4,513,727)
Capital Leases	2,988,709
<b>Total</b>	<b>\$ 1,047,702,889</b>

JCP&L (BB/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>\$ 2,150,000,000</b>
Debt Discounts/Premiums	(1,095,645)
Unamortized Issuance Costs	(9,069,406)
Capital Leases	8,685,018
<b>Total</b>	<b>\$ 2,148,519,966</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>\$ 50,000,000</b>
Unamortized Issuance Costs	(299,061)
<b>Total</b>	<b>\$ 49,700,939</b>

Mon Power (BB/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>\$ 1,650,000,000</b>
41524CAV6 PCN 3.00% Series due October 15, 2037	73,500,000
<b>Long-Term Debt Total</b>	<b>\$ 1,723,500,000</b>
Debt Discounts/Premiums	14,751,490
Unamortized Issuance Costs	(9,782,493)
Capital Leases	400,425
<b>Total</b>	<b>\$ 1,728,869,422</b>

Mon Power Environmental Funding LLC (AAA/Aaa/AAA)	
553214AC1 5.463% Environmental Control Bond due July 15, 2026	121,969,018
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>\$ 215,374,018</b>
Unamortized Issuance Costs	(2,177,068)
Purchase Accounting	4,942,706
<b>Total</b>	<b>\$ 218,139,656</b>

Potomac Edison (BB/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>\$ 675,000,000</b>
Unamortized Issuance Costs	(3,990,770)
Capital Leases	587,945
<b>Total</b>	<b>\$ 671,597,175</b>

Potomac Edison Environmental Funding LLC (AAA/Aaa/AAA)	
69336NAC3 5.463% Environmental Control Bond due July 15, 2026	40,473,338
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>\$ 71,958,338</b>
Unamortized Issuance Costs	(763,754)
Purchase Accounting	1,645,918
<b>Total</b>	<b>\$ 72,840,501</b>

West Penn Power (BB/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>\$ 975,000,000</b>
Unamortized Issuance Costs	(5,246,542)
Capital Leases	879,785
<b>Total</b>	<b>\$ 970,633,243</b>

## FirstEnergy Transmission Long-Term Debt

6/30/2021

FET (BB/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			(2,190,222)
Unamortized Issuance Costs			(16,113,665)
<b>Total</b>			<b>\$ 1,981,696,113</b>

ATSI (BB/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			(3,089,444)
Unamortized Issuance Costs			(5,619,639)
<b>Total</b>			<b>\$ 1,291,290,917</b>

MAIT (BB/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			14,048,537
Unamortized Issuance Costs			(5,302,555)
<b>Total</b>			<b>\$ 858,745,982</b>

TrAIL (BB/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			(156,404)
Unamortized Issuance Costs			(1,854,789)
<b>Total</b>			<b>\$ 622,988,808</b>

FET Segment	
<b>Unsecured Principal Outstanding</b>	4,775,000,000
	<b>\$ 4,775,000,000</b>
<b>Other</b>	(20,278,180)
<b>Total</b>	<b>\$ 4,754,721,820</b>