Investor FactBook

4Q 2020

Published February 18, 2021

FirstEnergy

Table of Contents

1. FirstEnergy Overview…………………..... 3-8
2. Regulated Transmission……………… 9-18
3. Regulated Distribution………………. 19-39
4. Corporate Responsibility……………. 40-48
5. Quarterly Updates…………………… 49-57
6. Guidance and Financials…………… 58-71
7. Other Materials……………………… 72-79

Unless otherwise noted, all numbers are as of December 31, 2020

FirstEnergy Overview

FirstEnergy®

We are a forward-thinking electric utility powered by a diverse team of employees committed to making customers' lives brighter, the environment better and our communities stronger

$44B Total Assets	**6M+** Total Customers in Six States	**24.5K** Transmission Miles
65K Square Miles of Service Territory	**$25B** 2021F Rate Base	**12K** Employees

FE's Value Proposition

NYSE Ticker: FE

A premier customer-focused, pure-play regulated utility

Driving sustainable, regulated earnings growth and a competitive dividend	Focusing on maintaining balance sheet strength and flexibility

- 10 distribution utilities, 6M+ customers, 6 states
- 3 FERC-regulated standalone transmission utilities on formula rates
- Significant organic growth opportunities

~5% RD Rate Base CAGR 2020-2023	Up to **~8%** RT Rate Base CAGR 2020-2023
55-65% Targeted Dividend Payout Ratio	**~5%** Current Dividend Yield

- Proven track record of operational execution
- Strong relationships in constructive jurisdictions
- Focused on customer satisfaction and reliability

Financial Overview & Strategy

Business Risk

- Fully regulated; substantially all T&D assets
- Geographic diversity
- Constructive regulatory jurisdictions
- Positive assessment of business risk; Moody's "Low" and S&P "Excellent"

Focused on Financial Flexibility

- Ba1 | BB | BB+
  (FE Corp. Sr. Unsecured: Moody's, S&P, Fitch)
- $3.1B of available Liquidity (as of 2/15/2021)
- Focused on optimizing O&M and capital spend; willing to flex equity plans as necessary
  - Current plan includes up to $600M of equity annually in 2022-2023
- Focused on maintaining strong underlying financials

Continuous Improvement

- FE HoldCo debt as a % of total debt expected to decline over time
- Regulated growth investments funded through FFO, OpCo debt issuances, and equity as needed
- Plan to improve FFO/Debt to 12-13% over time
- Actions to strengthen compliance and controls

2021 Priorities & Financial Targets

- Commitment to strong operations and underlying financials
- FE Forward: Transformative effort to support near-term resiliency, efficiencies, and deliver long-term value
- Building a world-class compliance function and culture

Operating (Non-GAAP) EPS Guidance
$2.40-2.60/sh

Up to
$3B
CapEx

Cash from Ops
~$2.4B-2.8B

Strategic Plan: Goals for the Future

Greenhouse Gases
Achieve carbon neutrality by 2050

Renewable Energy
Own at least 50 MW of solar generation in West Virginia

Vegetation
Create 225 acres of biodiverse pollinator habitats

Waste
Recycle or beneficially reuse 50% of our wood poles at the end of their useful lives

Water
20% reduction in water consumption at our two fossil fuel plants by 2030

Electrification
Targeting 100% of new purchases for light-duty and aerial truck fleet to be electric or hybrid vehicles

Volunteerism
75% senior leadership on nonprofit boards; 25% executive team on diverse or multicultural nonprofit boards

Economic Development
Create $25B in cumulative economic impact

Grid Modernization
Install smart meters for two-thirds of our total customers

Emerging Technologies
Convert 100% of streetlights owned by our operating companies to smart LEDs by 2030

Energy Efficiency
Between 2021-2025, help customers achieve electricity savings in excess of 7.5M MWh

Service Reliability
Customers will see a 5% reduction in the duration of service interruptions

Transmission Reliability
20% reduction in Transmission Outage Frequency on 100 kV-and-above lines

Exposure Recognition and Reduction
Reduce employees' exposure to potentially life-changing events in the workplace

Diverse Workforce
Aspire a 30% increase in the number of racially and ethnically diverse employees

Supply Chain
20% of our supply chain spend with diverse suppliers

D&I Perception
Year-over-year improvement in our annual Diversity & Inclusion Employee Survey's inclusion index

Innovation Center
Over the next 12 to 18 months, deploy at least six bots and four analytical models

Workplace of the Future
100% remote capability for employees to access their work on any device at any time

Goal achievement is by 2025 unless otherwise noted. Additional information can be found in FirstEnergy's Strategic Plan (https://www.firstenergycorp.com/strategicplan)

Regulatory Calendar

Key Proceedings

Jurisdiction	Key Dates
OHIO	
• ESP IV Quadrennial Review Testimony	By March 1, 2021
• ESP IV ends	May 31, 2024
• Base Rate Case Filing	By May 31, 2024
• Decoupling Rider CSR set to zero	February 9, 2021
NEW JERSEY	
• Advanced Metering Infrastructure (BPU Ordered)	Expect Decision by September 2021
• Energy Efficiency and Peak Demand Reduction Programs (BPU Ordered)	Expect Decision by May 5, 2021
• Electric Vehicle Charging Filing (BPU Ordered)	By February 28, 2021
• Approval for Long-Term Debt Authorization	Expect Decision in July 2021
PENNSYLVANIA	
• Energy Efficiency and Conservation Plan Phase IV	Expect Decision in March 2021
MARYLAND	
• PE Base Rate Case Filing (PSC Ordered)	By early 2023
WEST VIRGINIA	
• Integrated Resource Plan Proceeding	Ongoing
• TCJA Excess/Deficient ADIT Proceeding	Ongoing
FERC	
• JCP&L Transmission formula rate settlement	Expect FERC Approval in 2Q21
• WPP, MP, and PE Transmission Formula Rate Settlement Discussions	Ongoing

Regulated Transmission

REGULATED TRANSMISSION

A PREMIER, FAST-GROWING TRANSMISSION BUSINESS

One of the largest transmission systems in PJM with 24.5K miles of transmission lines.
Focused on *Energizing the Future* and improving the reliability of our nation's electric grid.
FERC-regulated, forward-looking rates at ATSI, TrAILCo, MAIT, JCP&L, WPP, MP, and PE.

Up to
$1.2B
Planned 2021 CapEx

Expected
Up to **8%**
Rate Base CAGR 2020-2023

Beginning in 2021
100%
Recovery via Formula Rates

Allowed, Formula Rate
ROEs
Between 10.2% and 11.7%

$20B+
CapEx Opportunities

$8B
2021F Rate Base

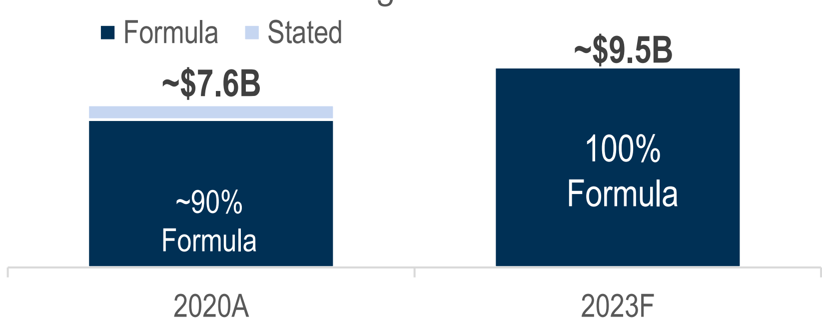
Energizing the Future

A PREMIER TRANSMISSION INVESTMENT PROGRAM

Responsibly Modernizing the Grid

- Investing **up to $1.2B in 2021** on customer-focused initiatives; **up to $1.2B-1.45B** annually in 2022 and 2023
- Investment decisions based on a unique stakeholder approach, **making the right investments** that have measurable impacts for our customers
- 2020-2023 expected **rate base CAGR of ~8%**
- Going forward, **100% of investment recovered through formula rates**, reducing regulatory lag

Growing Rate Base



~24,500 Miles

of transmission lines, comprising **one of the largest transmission systems** in the PJM interconnection

Expertise & Innovation

Over six years of successfully implementing and managing a large transmission program, developing **industry-leading project management standards and practices**

Long-Term Pipeline

Aging infrastructure provides a **multi-decade runway** for continued investment

$20B+ in future opportunities

Regulated Transmission Capital Plan (2020-2023)

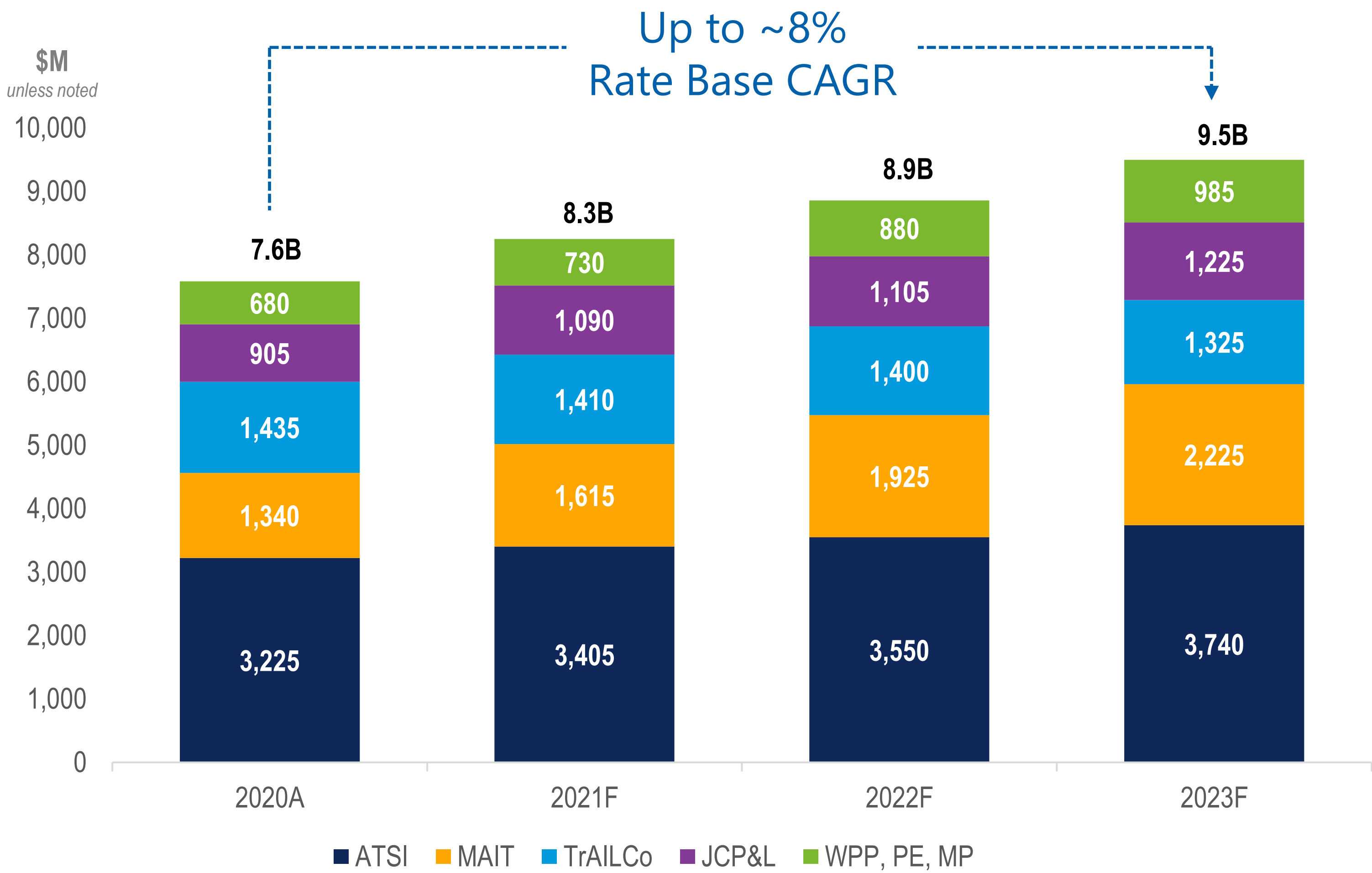
Energizing the Future Plan

Up to $1.2B of capital investments in 2021

($M)	2020A	2021F	2022F	2023F
ATSI	$392	$420	$400-450	$400-450
TrAILCo	88	45	10	10
MAIT	368	375	420-450	420-450
JCP&L	165	180	185-275	185-275
WPP, MP, PE	137	180	185-265	185-265
Regulated Transmission Total	**$1,150**	**Up to $1,200**	**Up to $1,200-1,450**	**Up to $1,200-1,450**

Numbers above reflect current forecast. We expect to update the forecast over the period for items such as regulatory approvals and other changes.

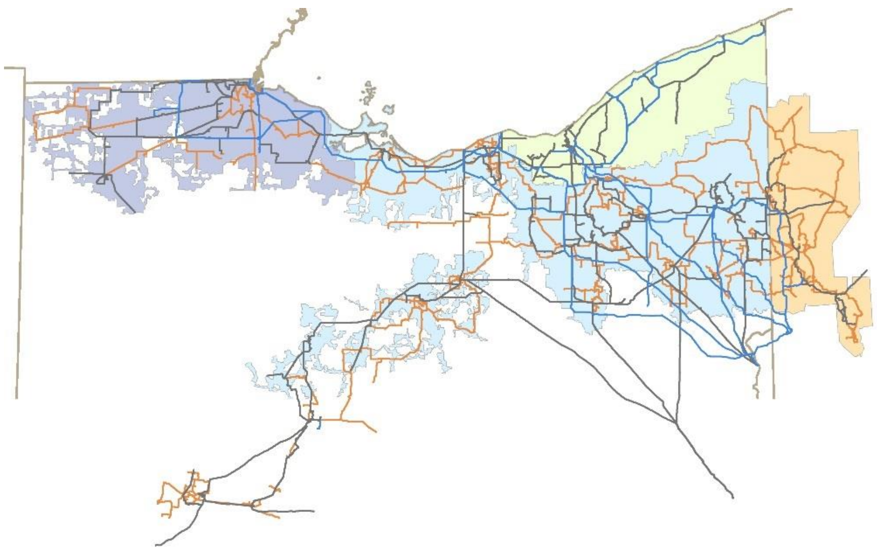
Regulated Transmission Rate Base Growth (2020-2023)



Forecasted rate base amounts exclude average CWIP balances of $500M - $800M per year.
Numbers above reflect the top of the range of current forecast for years 2022-2023. We expect to update the forecast over the period for items such as regulatory filings and approvals, and other changes.
2020A Rate base may change based on the 2020 Actual Transmission Revenue Requirement Filings

ATSI Overview

ATSI®
American Transmission Systems, Inc.
a subsidiary of FirstEnergy Corp.

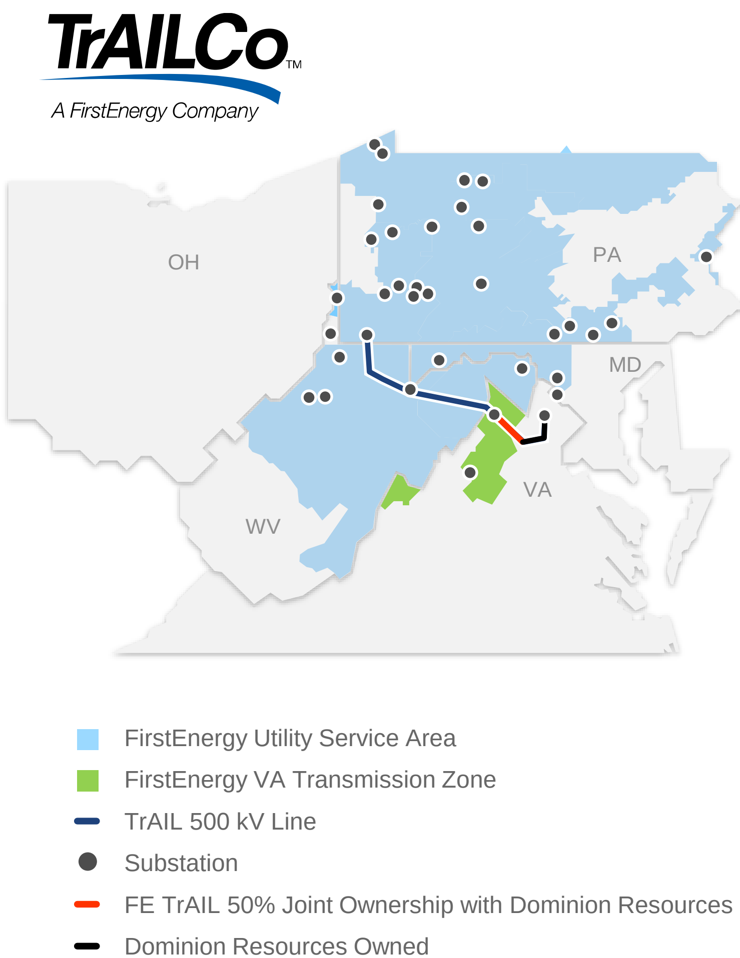


69 kV | 138 kV | 345 kV
Ohio Edison | Penn Power | The Illuminating Company | Toledo Edison

Jurisdiction	FERC
Test Year	Forward-Looking
Term	January – December
Filing Month	October
Allowed ROE	10.38%
Rate Base	$3.4B[1]
Cap Structure	40% Debt / 60% Equity[1]
Location	OE, PP, CEI, and TE
True-Up Mechanism	Yes

[1] Represents projected average rate base and capital structure from ATSI's 2021 Projected Transmission Revenue Requirement filing for the period January 1, 2021 through December 31, 2021

TrAILCo Overview



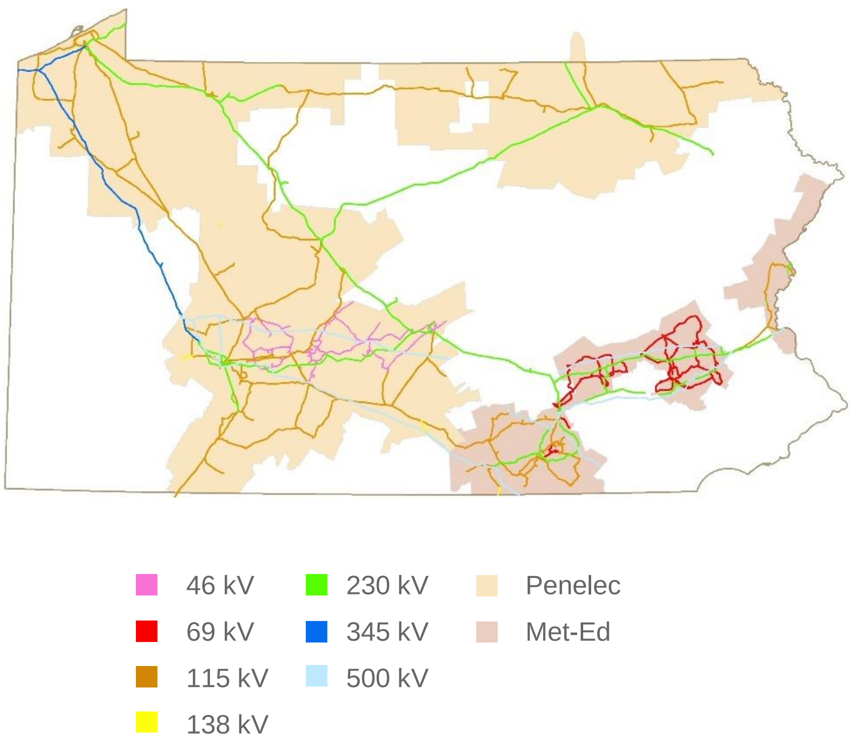
Jurisdiction	FERC
Test Year	Forward-Looking
Term	June – Following May
Filing Month	May
Allowed ROE	12.7% (TrAIL the Line & Black Oak SVC) 11.7% (All other projects)
Rate Base	$1.4B[1]
Cap Structure	40% Debt / 60% Equity[1]
Location	WPP, MP, and PE as well as some portions of ME and PN
True-Up Mechanism	Yes

[1] Represents projected average rate base for calendar year 2020; Rate base may change based on the Transmission Revenue Requirement Filing for 2020 actuals

MAIT Overview

MAIT™

Mid-Atlantic Interstate Transmission, LLC
A FirstEnergy Company

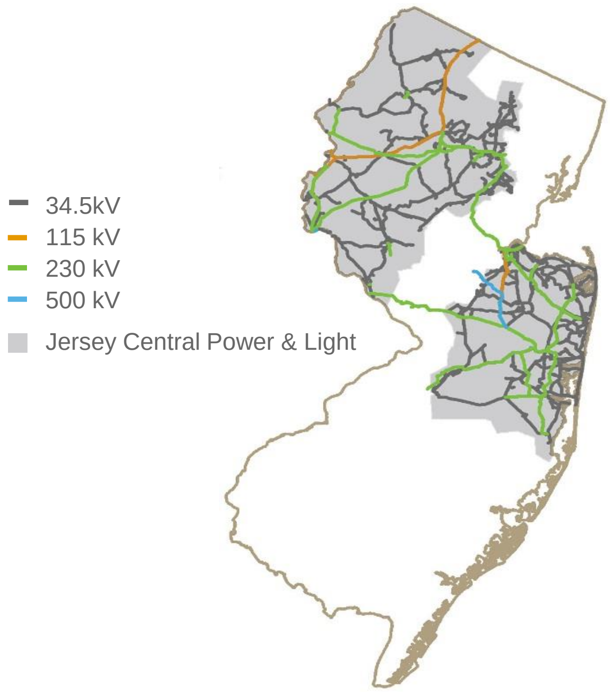


Jurisdiction	FERC
Test Year	Forward-Looking
Term	January – December
Filing Month	October
Allowed ROE	10.3%
Rate Base	$1.6B[1]
Cap Structure	40% Debt / 60% Equity[1]
Location	ME and PN
True-Up Mechanism	Yes

[1] Represents projected average rate base and capital structure from MAIT's 2021 Projected Transmission Revenue Requirement filing for the period January 1, 2021 through December 31, 2021

JCP&L Transmission Overview

- On October 30, 2019, JCP&L filed to implement a forward-looking formula rate, requesting rates to be effective January 1, 2020
- On December 19, 2019, FERC issued an order accepting JCP&L's proposed revisions, for rates that became effective January 1, 2020, subject to refund
- On February 2, 2021, settlement reached and filed; pending FERC approval



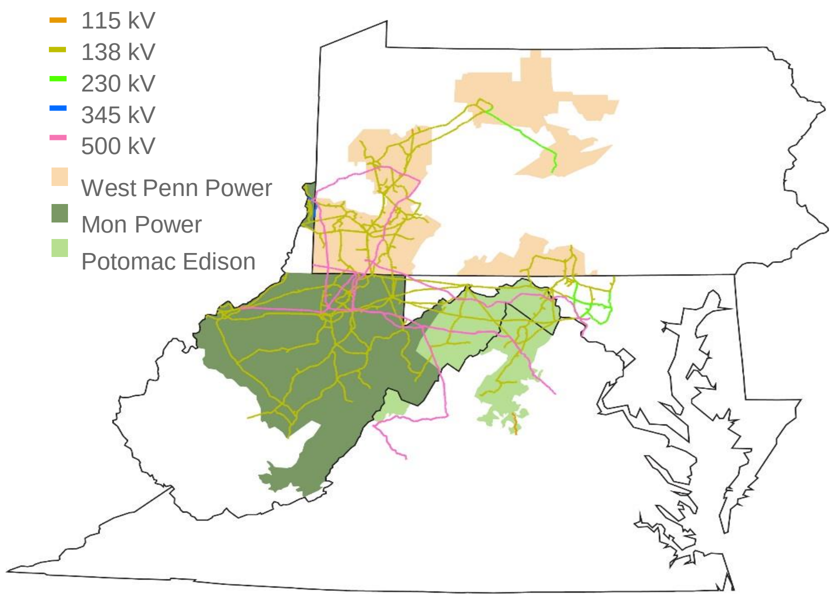
As Filed

Jurisdiction	FERC
Test Year	Forward-Looking[1]
Term	January – December
Filing Month	October[1]
Requested ROE	10.2%[1]
Rate Base	$1.1B[2]
Cap Structure	49% Debt / 51% Equity[2]
Location	JCP&L
True-Up Mechanism	Yes [1]

(1) Represents settlement agreement reached, pending FERC approval
(2) Represents projected average rate base and capital structure from JCP&L's 2021 Projected Transmission Revenue Requirement filing for the period January 1, 2021 through December 31, 2021

WPP, MP and PE Transmission Overview

- On October 29, 2020, filed to move to a forward-looking formula rate, requesting rates to be effective January 1, 2021
- On December 31, 2020, FERC accepted the forward-looking formula rate as filed to become effective January 1, 2021, subject to refund based on the outcome of hearing/settlement procedures
- Keystone Appalachian Transmission Company (KATCo) created to accommodate new construction in this footprint
  - Intend to submit necessary filings to transfer certain existing transmission assets to KATCo



As Filed

Jurisdiction	FERC
Test Year	Forward-Looking(1)
Term	January - December
Filing Month	October(1)
Requested ROE	11.35%(1)
Rate Base	~$730M(2)
Cap Structure	50% Debt / 50% Equity (WPP, PE); 55% Debt / 45% Equity (MP)(2)
Location	MP, PE and WPP
True-Up Mechanism	Yes(1)

(1) Represents filing position in the WPP, MP, PE Transmission filing with FERC
(2) Represents projected average rate base and capital structure through application of the forward-looking formula rate proposed in the filing for the period January 1, 2021 through December 31, 2021

Regulated Distribution

REGULATED DISTRIBUTION

A DIVERSE COLLECTION OF UTILITIES DELIVERING SUSTAINABLE GROWTH

Territory spans 65k sq. mi. across the Midwest & Mid-Atlantic regions - one of the largest contiguous territories in the USA. Focused on investments that customers value and are willing to pay for while providing attractive returns for our investors. Balanced customer mix by class (residential, commercial, industrial).

Up to ~$1.7B
Planned 2021 CapEx

Expected 5%
Rate Base CAGR 2020-2023

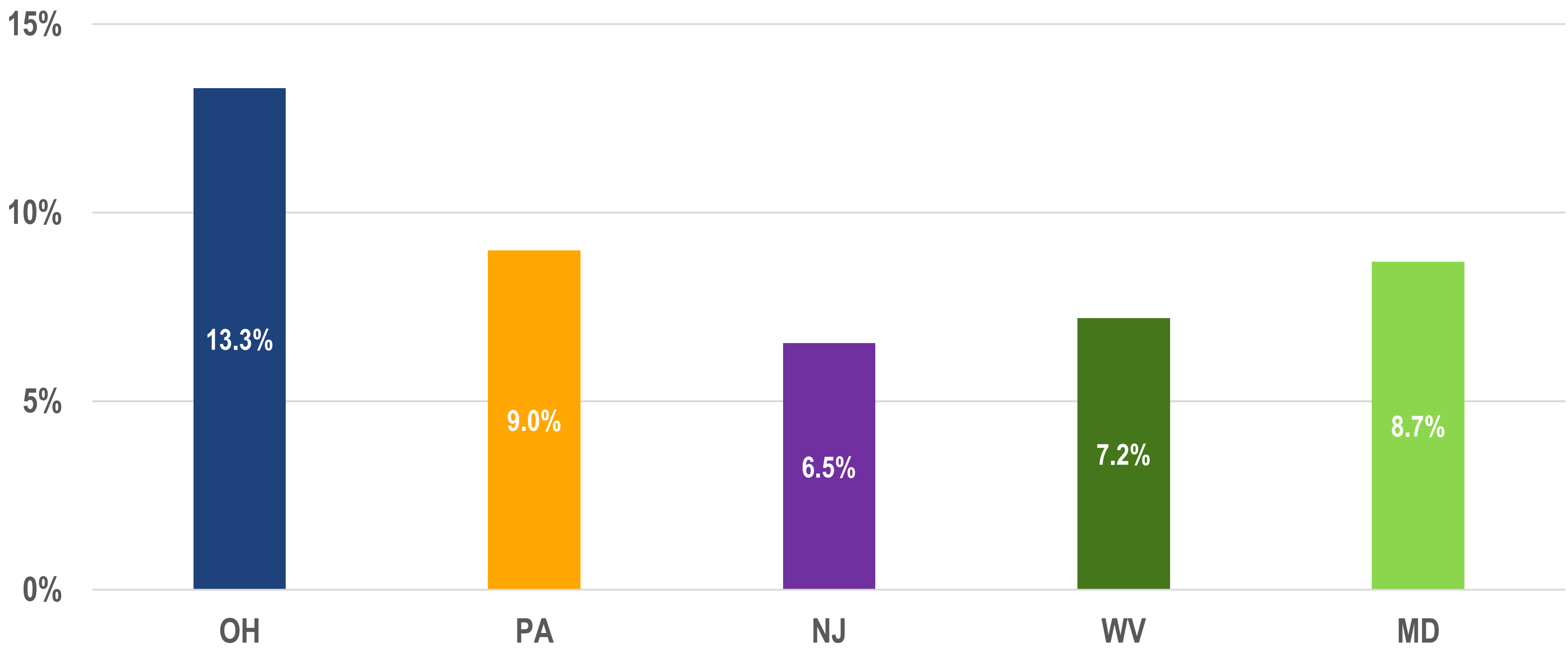
$17B
2021F Rate Base

6M+
Total Customers in Six States

10
Utility Operating Companies

3,580MW
WV Regulated Generation (MP)

RD Segment – State ROEs
TTM 12/31/2020



Calculations based on:

- Net income, adjusted for special and regulatory items consistent with prior regulatory treatment by jurisdiction
  - Results reflect actual revenue (not weather normalized)
  - Historical results should not be relied upon to estimate the outcome of future rate cases as regulatory assumptions may vary
- Distribution-only view for all states, except WV
- See additional key regulatory calculation adjustments by state on slides 29, 33, 35, 37, and 39

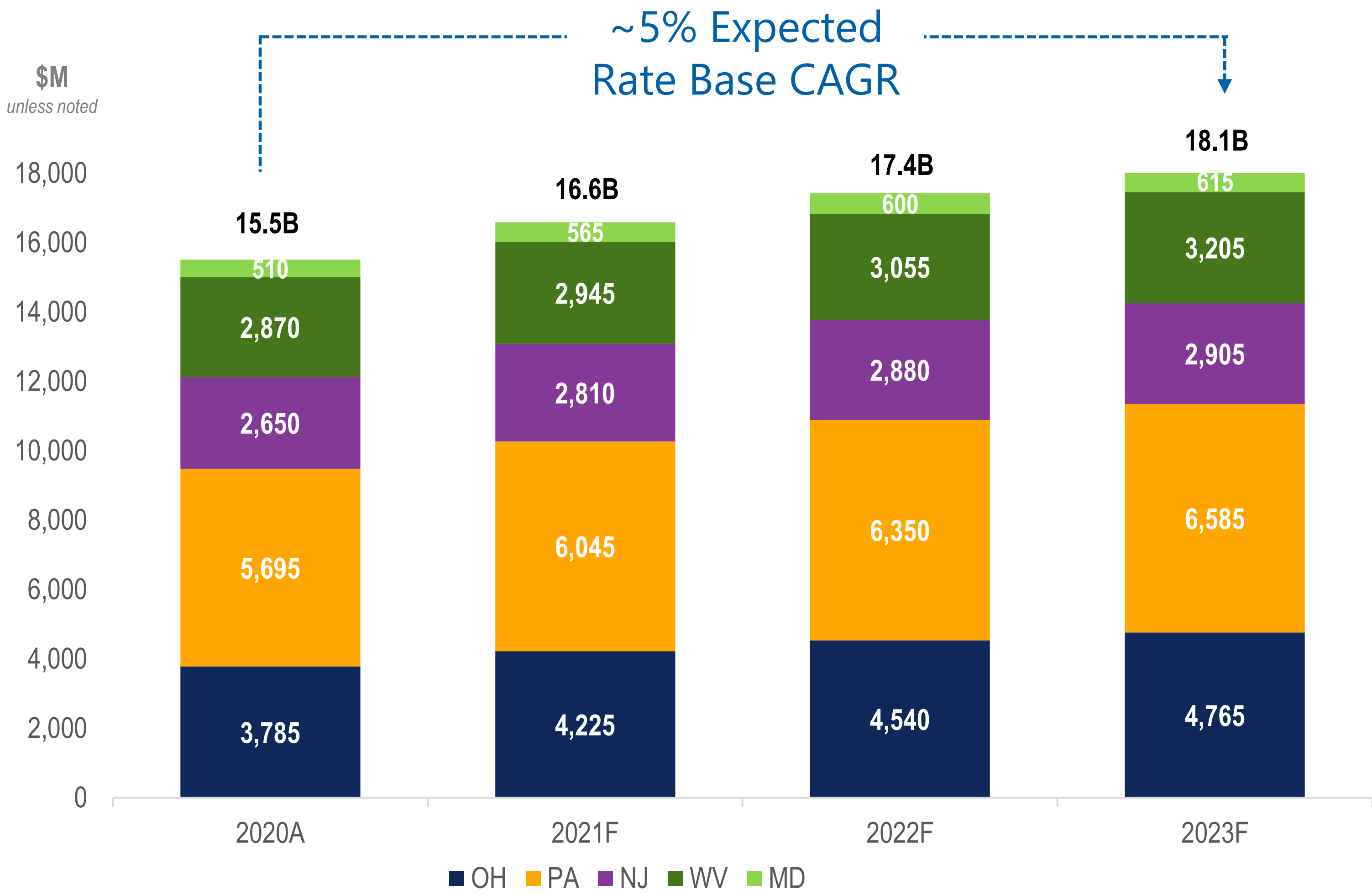
Regulated Distribution Capital Plan (2020-2023)

Up to ~$1.7B of capital investments in 2021

($M)	2020A	2021F	2022F	2023F
Ohio	**$526**	**$590**	**$575**	**$545**
Stated	70	70	70	70
Formula	456	520	505	475
Pennsylvania	**$589**	**$575**	**$595**	**$570**
Stated	425	440	445	440
Formula	164	135	150	130
New Jersey	**$329**	**$185**	**$190**	**$180**
Stated	269	185	190	180
Formula	60	-	-	-
West Virginia / Maryland	**$312**	**$375**	**$385**	**$385**
Stated	254	315	335	350
Formula	58	60	50	35
Regulated Distribution Total	**$1,756**	**Up to $1,725**	**Up to $1,745**	**Up to $1,680**

Numbers above reflect current forecast. We expect to update the forecast over the period for items such as regulatory approvals and other changes.

Regulated Distribution Rate Base Growth (2020-2023)



Forecasted rate base amounts exclude average CWIP balances of $350M - $500M per year, except for in Maryland.

Weather-Adjusted Distribution Deliveries

- Load forecast reflects the impact of COVID-19, economic conditions, and recession recovery assumptions

Total Deliveries
M MWHs

	'20A	'21F	'22F	'23F	'20-23F CAGR %
Total	**144**	**143**	**146**	**148**	**1%**
OH	50	50	51	52	1%
PA	51	51	51	52	1%
WV	16	16	17	18	3%
NJ	20	19	19	20	-1%
MD	7	7	7	7	1%

Projected WV load CAGR of ~3% through 2023F, primarily from ~8% Industrial growth

Residential

	'20A	'21F	'22F	'23F	'20-23F CAGR %
Sub-Total	**56**	**53**	**53**	**53**	**-2%**
OH	18	17	16	16	-3%
PA	19	18	18	18	-2%
WV	6	6	5	5	-2%
NJ	10	9	9	9	-3%
MD	3	3	3	3	0%

Commercial[1]

	'20A	'21F	'22F	'23F	'20-23F CAGR %
Sub-Total	**35**	**35**	**36**	**37**	**1%**
OH	14	14	14	15	2%
PA	8	8	8	8	1%
WV	4	3	4	4	2%
NJ	8	8	8	8	0%
MD	2	2	2	2	2%

Industrial

	'20A	'21F	'22F	'23F	'20-23F CAGR %
Sub-Total	**52**	**55**	**58**	**59**	**4%**
OH	19	20	21	21	4%
PA	23	25	25	26	3%
WV	7	7	8	9	8%
NJ	2	2	2	2	2%
MD	1	2	2	2	2%

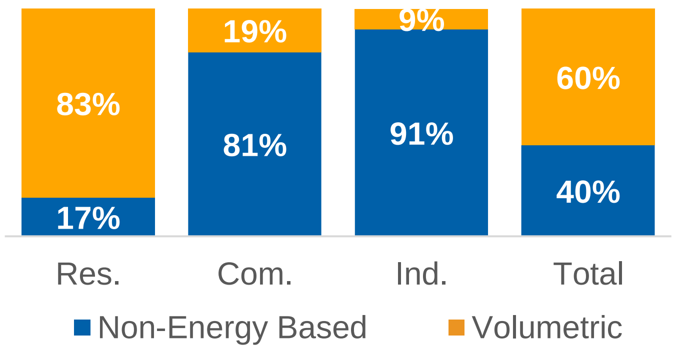
[1] Commercial includes street lighting
Note: Numbers may not add down and/or across due to rounding

Regulated Distribution Guidance Sensitivities

Weather Impact on Residential/Commercial Sales Volumes	
+ / - 86 HDD vs. normal (Dec-Mar)	~$0.01/share
+ / - 28 CDD vs. normal (June-Sept)	~$0.01/share

Estimated Impact of Annual Retail Sales Volumes	
+ / - 1% Change in Residential Deliveries	~$0.03/share
+ / - 1% Change in Commercial Deliveries	~$0.01/share
+ / - 1% Change in Industrial Deliveries	~$0.005/share

2020 ANNUAL BASE DISTRIBUTION REVENUES

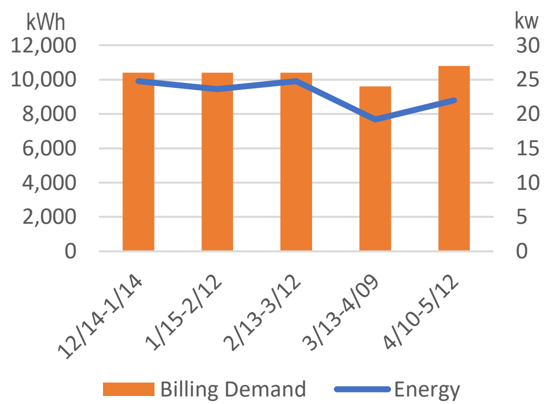


- ~80-90% of Commercial and Industrial revenues are based on fixed charges (see slide 26 for more details)
- Residential class is more sensitive to changes in volume due to a higher percentage of volume-based revenues

Commercial and Industrial Billing Demands

- Customers' bills are based on the greater of
  - Maximum measured demand
  - Minimum billing demand
  - Contract demand
  - Revenue minimums
- Billing demand provisions help mitigate short-term energy usage changes
  - Customer billed for the maximum amount of usage at any point during the period, subject to applicable minimums, independent of the amount of energy consumed over the period
  - Minimum or contract demand may be in place to better recognize the utility's cost to serve the individual customer

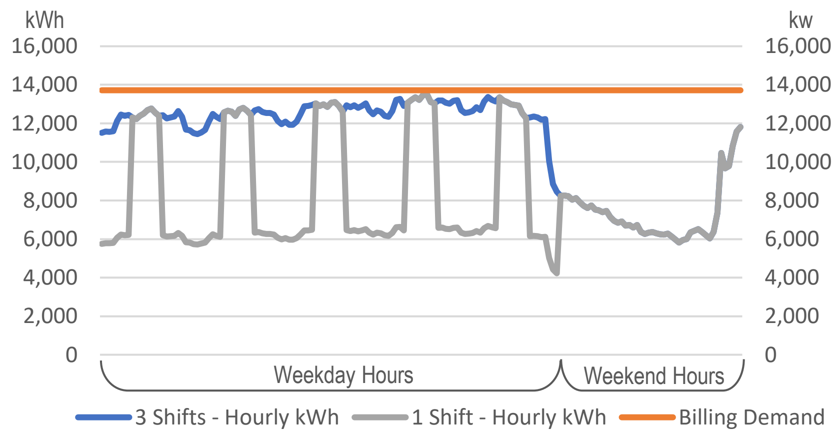
Commercial Illustrative Example – Restaurant



2020 Billing Period	Base Distribution Charges
12/14 - 1/14	$142
1/15 - 2/12	$139
2/13 - 3/12	$140
3/13 - 4/09	$127
4/10 - 5/12	$143

Commercial base distribution revenues are based on a customer's billing demand resulting in only small fluctuations in revenues for a restaurant that remained open only for carry-out service due to restrictions imposed for COVID-19

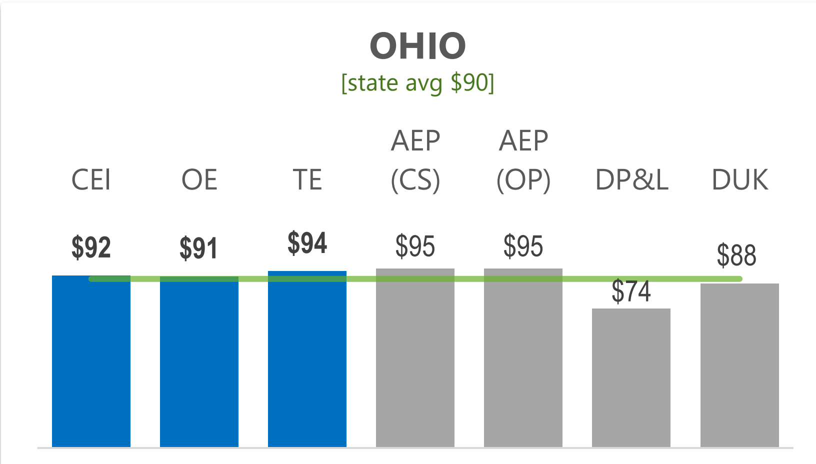
Industrial Illustrative Example – Shift Reduction

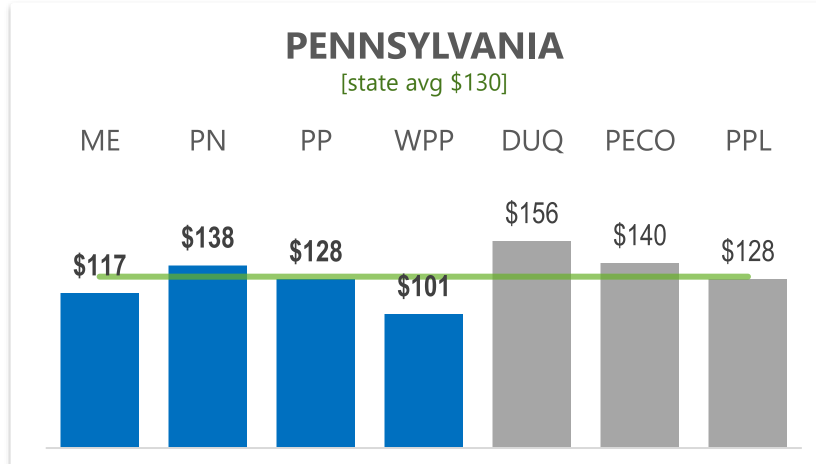


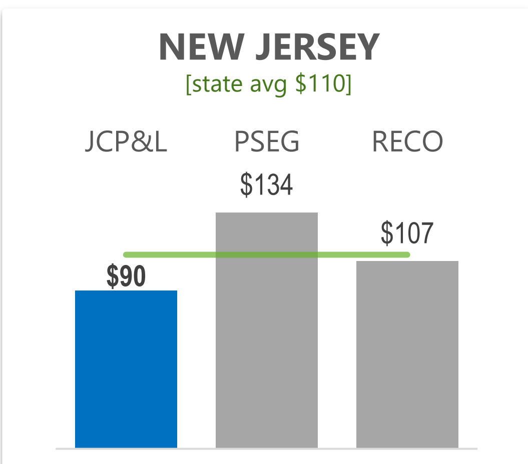
Industrial base distribution revenues are primarily based on a customer's billing demand, which would not have changed due to a reduction in the number of shifts

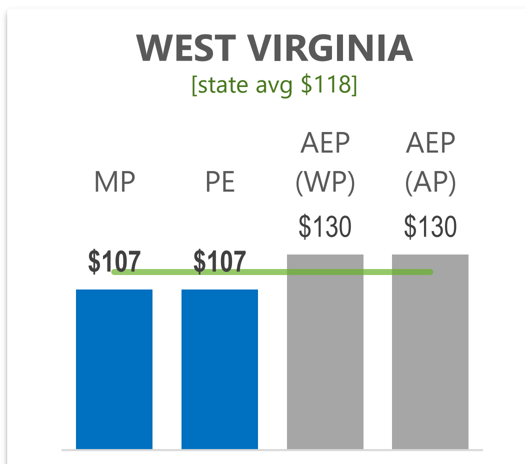
Average Customer Bills

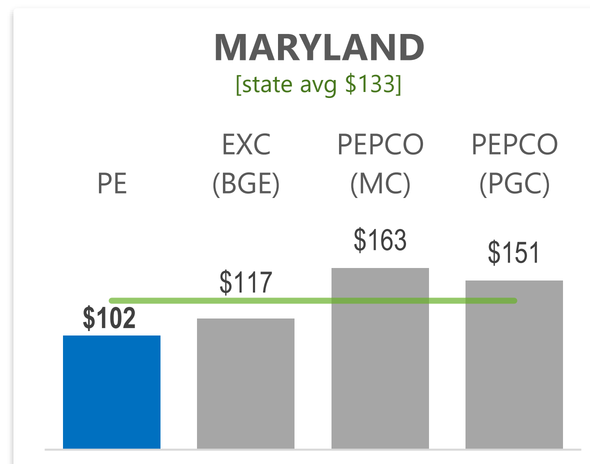
Rates Effective July 1, 2020











Average residential monthly usage in OH and NJ 750 kWh, all other states 1,000 kWh
Atlantic City Electric and Delmarva are excluded as they were not in the published Typical Bills and Average Rates Report Summer 2020. The state averages would be higher if they were included.

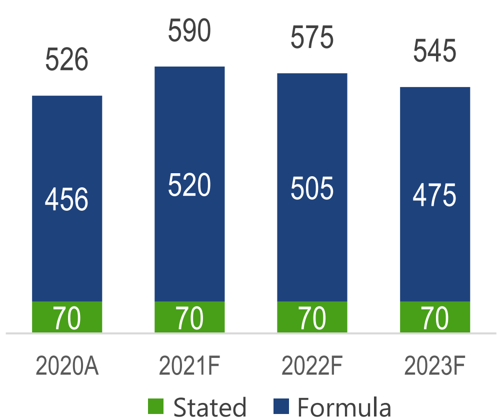
Ohio **Overview** (1 of 2)

REGULATORY STRATEGY

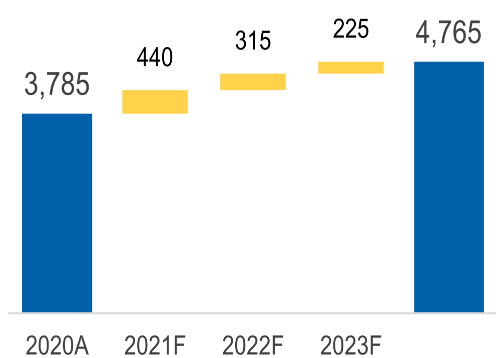
- Utilities are required to file applications to establish either an Electric Security Plan (ESP) or a Market Rate Offer to provide customers default generation service, also known as a standard service offer. ESPs establish the pricing and supply of generation service, and may include provisions regarding distribution system investments, grid modernization, economic development and job retention initiatives, and energy efficiency measures.
- OE, CEI, and TE currently operate under ESP IV, which freezes base rates through its duration ending 5/31/2024
- Continued use of riders/surcharges to ensure fair & timely recovery

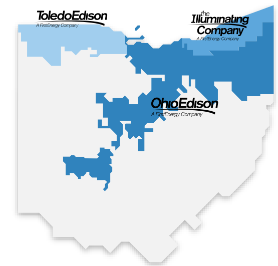
2020-2023 GROWTH PROJECTIONS ($M)

CAPITAL EXPENDITURES



RATE BASE





CUSTOMERS: 2.1M

INDUSTRIES SERVED: Primary and Fabricated Metals, Chemical, Automotive, Petroleum, Plastics & Rubber

LAST APPROVED RATE CASE STATISTICS (Jan. 2009)

$2.7B
Dx Rate Base

10.5%
Allowed Return on Equity

51:49
Allowed Debt / Equity

12 mos. ended Feb. 2008
Test Year

SERVICES PROVIDED

- OE, CEI, and TE provide Distribution service to ~1,055K, 750K and 310K customers, respectively
- Transmission assets are owned and operated by ATSI

Ohio **Overview** (2 of 2)

STATE ROE – TTM 12/31/2020

Ohio ROE: 13.3%
(includes OE, CEI, TE)

Key Regulatory Adjustments

- Includes pension/OPEB service costs only
- Excludes subsidiary company earnings (PP) and other non-jurisdictional revenue and expenses
- Calculates income tax expense based on effective tax rate consistent with prior regulatory treatment (22.5%)

SELECT RECOVERY MECHANISMS

Rider	Overview	Reconciled
DCR	Recovers return on/of incremental rate base since last rate case; subject to annual revenue caps	Quarterly
AMI	Recovery of Commission approved grid modernization programs	Quarterly
DSE	Recovery of costs associated with energy efficiency and demand response programs	Semi-Annual
NMB	Recovery of non-market based transmission costs	Annually
GEN	Recovery of purchased power costs associated with being provider of last resort	Annually

STORM COSTS
O&M Deferral: $90M YE 2020 regulatory asset

PENSION/OPEB
Expense recovery based on service costs (last rate case)

TAX REFORM
Tax Rate: Completed
EDIT: Completed

Ohio **SEET Details** (1 of 2)

As Filed (2017-2019)

- SEET established in 2009 by Ohio statute; requires PUCO to annually evaluate the earnings of Ohio electric utilities' approved ESPs
- 2009-2016 SEET cases: PUCO found that FE did not have significantly excessive earnings
- FE's SEET filings continue to demonstrate that the Ohio utilities do not have significantly excessive earnings under the applicable SEET test, however, FE is unable to predict the PUCO's ultimate decision on the pending applications
- 2017-2019 SEET cases have been consolidated; subject to PUCO review & approval

	Earned SEET ROE				Safe Harbor				SEET Threshold			
	CEI	OE	TE	Ohio	CEI	OE	TE	Ohio	CEI	OE	TE	Ohio
2017	4.2%	12.2%	6.3%	7.4%	14.3%	14.3%	14.3%	14.3%	19.2%	19.2%	19.2%	19.2%
2018	5.8%	13.9%	6.9%	8.8%	13.3%	13.3%	13.3%	13.3%	19.3%	19.3%	19.3%	19.3%
2019	–	–	–	10.9%	–	–	–	12.9%	–	–	–	17.8%

Safe Harbor

200 basis points above the average ROE for the comparable group

SEET Threshold

Calculated on a case-by-case basis; 2017-2019 based on comparable companies' analysis

Notes

Safe Harbor and SEET Threshold values for all years as calculated by FE

2017 Ohio aggregate results for reference only; SEET was filed by individual operating company

2017-2019: Earned SEET ROEs include Rider DMR adjustment, as filed by FE; subject to further regulatory review

Ohio **SEET Details** (2 of 2)

2019 SEET Filing

Net Income

$490M	**2019 Net Income per FERC Form 1**	
($57M)	Affiliate Company Revenues and Expenses	• Subsidiary company earnings (e.g., Penn Power) • ATSI land lease revenues • Associated company interest income / expense
($62M)	Non-recurring, special, or extraordinary items	• Pension/OPEB – normalizing adjustment consistent with ESP to include current service costs; e.g., removes financing costs and MTM adjustment • One-time gains/losses • Legacy RTEP costs – remove out-of-period adjustment to reverse prior period Legacy RTEP costs • Deferred carrying charges • Non-ESP activity – e.g., non-jurisdictional activity or income / incentives that are not part of the ESP
$371M	**2019 Net Income (excluding DMR adjustment)**	
($65M)	Rider DMR Revenues	Recognized DMR revenue in the first half of the year
$306M	**2019 SEET Net Income (including DMR adjustment)**	

Equity

$3,577M	**Common Equity (13-Month Average)**
($162M)	Affiliate Company Revenues and Expenses
($291M)	Non-recurring, special, or extraordinary items
$3,124M	**2019 Common Equity (excluding DMR adjustment)**
($315M)	Rider DMR Revenues
$2,808M	**2019 SEET Common Equity (including DMR adjustment)**

17.8% SEET Threshold (FE-calculated)

11.9% ROE

10.9% ROE (As filed)

- SEET calculation utilizes per books capital structures and historically does not include normalizing adjustments that may be made for other regulatory purposes, such as to interest expense, income tax expense, operating expenses or for weather

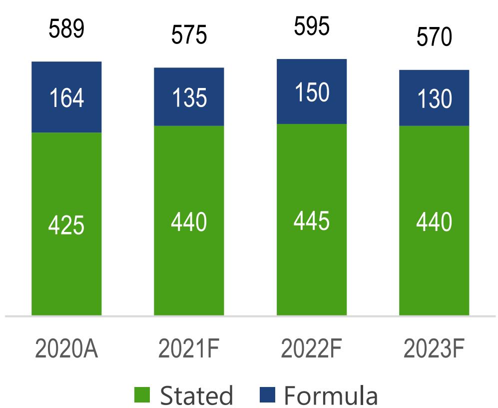
Pennsylvania **Overview** (1 of 2)

REGULATORY STRATEGY

- Continuously review considerations and timing of future rate cases
- LTIIPs for the 2020-2024 period were approved by the commission on January 16, 2020. All companies are currently collecting under the DSIC rider. Penn Power settlement was approved by the commission on March 12, 2020, the DSIC cap is set at 7.5%.
- Last two PA rate cases (2015, 2017) were settled through Black Box Settlements which allows for parties to reach consensus revenue requirement without specifying agreement on specific individual terms e.g., Allowed ROE, Rate Base, Capital Structure
- PA Act 58 of 2018 permits, but does not require, alternative ratemaking structures
- On February 1, 2021, Penelec agreed to sell its Waverly NY distribution assets (~3,800 customers) to Tri-County Rural Electric Cooperative. Closing of the sale is subject to customary regulatory approvals including the NY PSC and is expected in 2022.

2020-2023 GROWTH PROJECTIONS ($M)

CAPITAL EXPENDITURES



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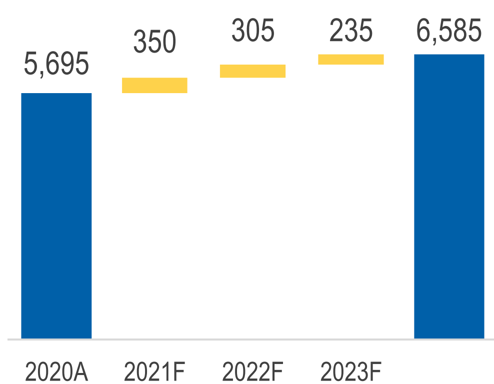


CUSTOMERS: 2.1M

INDUSTRIES SERVED: Primary and Fabricated Metals, Shale Gas, Chemical, Coal Mining, Electric Equipment Manufacturing

LAST APPROVED RATE CASE STATISTICS (Jan. 2017)

$4.8B
Dx Rate Base

SETTLED
Return on Equity

SETTLED
Allowed Debt / Equity

2017
Projected Test Year

SERVICES PROVIDED

- ME, PN, and PP provide Distribution service to ~580K, 590K, & 170K customers, respectively, while WPP provides Distribution and formula rate Transmission services to ~735K customers
- Transmission assets are owned & operated by MAIT for ME and PN while transmission assets are owned & operated by ATSI for PP

Pennsylvania **Overview** (2 of 2)

STATE ROE – TTM 12/31/2020

PA ROE: 9.0%
(includes ME, PN, PP, WPP)

Key Regulatory Adjustments

- Distribution-only
- Assumes pension based on 10-year historical cash contributions and OPEB based on current year service costs
- Calculates income tax expenses consistent with latest distribution base rate case

SELECT RECOVERY MECHANISMS

Rider	Overview	Reconciled
DSIC	Recovers acceleration of the repair, improvement, and replacement of existing aging infrastructure between rate cases	Quarterly
SmartMeter	Recovers or returns costs or savings associated with smart meter technology not included in base rates	Annually
PTC	Recovers purchase power costs associated with customers receiving default service	Quarterly
EEC	Recovers costs for energy efficiency programs mandated by Act 129	Annually
DSSR	Recovers costs associated with serving customers in a competitive market	Annually

STORM COSTS
O&M Deferral: $172M YE 2020 regulatory asset

PENSION/OPEB
Pension recovery based on historical cash contributions over the last 10 yrs

TAX REFORM
Tax Rate: Completed*
EDIT: Completed

* Jan-Jun 2018 impact deferred until next base rate case or standalone proceeding by 2021

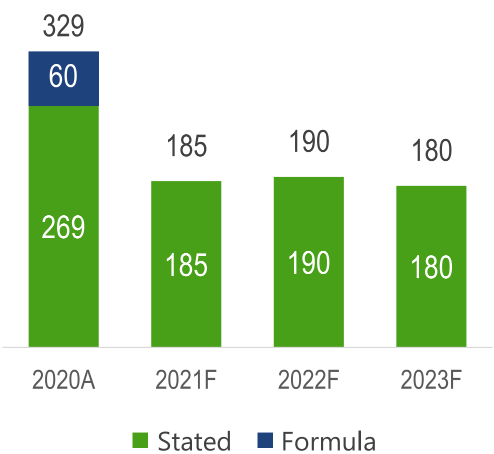
New Jersey **Overview** (1 of 2)

REGULATORY STRATEGY

- Base Rate Case filed on February 18, 2020; BPU approved settlement on October 28, 2020
  - $94M annual increase in distribution revenue
  - See slide 54 for additional details
- Advanced Metering Infrastructure ("AMI") Plan filed on August 27, 2020
  - 1.2M advanced meters, $418M program cost
  - 3-year deployment January 2023 – December 2025
  - Proposed recovery via AMI Tariff Rider
- Energy Efficiency & Conservation ("EE&C") Plan filed on September 25, 2020
  - $230M budget; 3-year implementation July 2021 – June 2024
  - Proposed recovery as surcharge via Rider EE&C

2020-2023 GROWTH PROJECTIONS ($M)

CAPITAL EXPENDITURES



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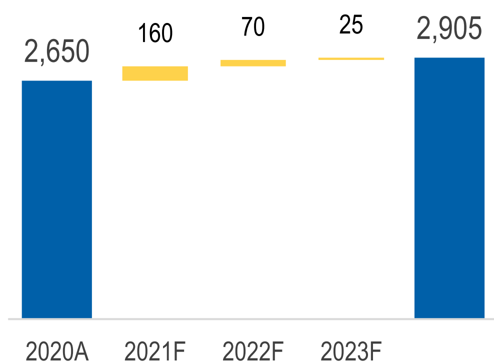


Jersey Central Power & Light
A FirstEnergy Company

CUSTOMERS: 1.1M

INDUSTRIES SERVED:
Chemical, Primary and Fabricated Metals, Food Manufacturing, Plastic & Rubber

LAST APPROVED RATE CASE STATISTICS (Oct. 2020)

$2.6B Dx Rate Base	**9.6%** Allowed Return on Equity
49:51 Allowed Debt / Equity	**TTM ended June 2020** Historical Test Year

SERVICES PROVIDED

- JCP&L provides Distribution and Transmission services to ~1,140K customers
- Transmission assets are owned and operated by JCP&L and recovered through formula rates

New Jersey **Overview** (2 of 2)

STATE ROE – TTM 12/31/2020

NJ ROE: 6.5%

Key Regulatory Adjustments

- Distribution-only
- Assumes pension/OPEB expense presented using Delayed Recognition Method
- Income taxes calculated using statutory rates, consistent with practice used in base rate case filings (28%)

SELECT RECOVERY MECHANISMS

Rider	Overview	Reconciled
NGC	Recover the above-market portion of payments on Non-Utility Generation contracts	Annually
BGS	Recovery of purchased power costs associated with being provider of last resort as well as PJM transmission costs	Quarterly
RRC	Recovery of costs for demand response, energy efficiency, and renewable energy programs	Annually

REGULATED GENERATION

	PJM Zone	State	Fuel Type	Units	Net Max Cap (MW)	Year Plant Comm	2020 Output M MWH
Yards Creek	EMAAC	NJ	Hydro	3	210	1965	0.1
EMAAC					210		

On April 6, 2020, JCP&L signed an asset purchase agreement with Yard's Creek Energy, LLC, a subsidiary of LS Power to sell its 50% interest in the Yards Creek Plant and currently anticipates closing to occur during 1Q 2021

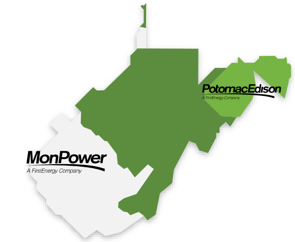
STORM COSTS
O&M Deferral: $460M* YE 2020 regulatory asset

PENSION/OPEB
Recovery based on delayed recognition/smoothing

TAX REFORM
Tax Rate: Completed
EDIT: Completed

*Before estimated ~$109M from the net gain of the sale of Yards Creek

West Virginia **Overview** (1 of 2)



CUSTOMERS: 535K

INDUSTRIES SERVED:
Chemical, Coal Mining, Non-Metallic Minerals, Primary and Fabricated Metals, Oil & Gas Extractions

REGULATORY STRATEGY

- Continuously review considerations and timing of future rate cases
- Integrated Resource Plan filed December 30, 2020
- TCJA Excess/Deficient ADITs filed December 30, 2020
- The WV PSC views MP and PE on a combined company basis for regulatory filings and establishment of rates

LAST APPROVED RATE CASE STATISTICS (Feb. 2015)

$2.5B
Dx+Tx+Gx Rate Base

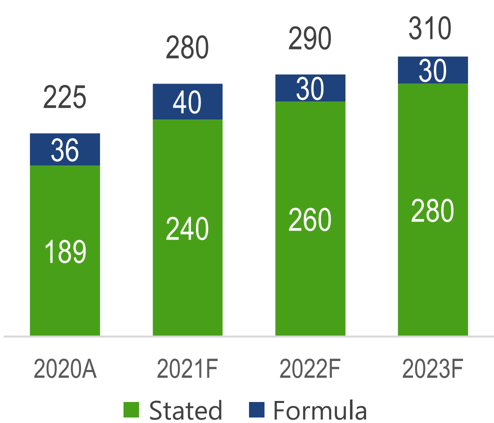
SETTLED
Return on Equity

54:46
Allowed Debt / Equity

2013
Historical Test Year

2020-2023 GROWTH PROJECTIONS ($M)

CAPITAL EXPENDITURES



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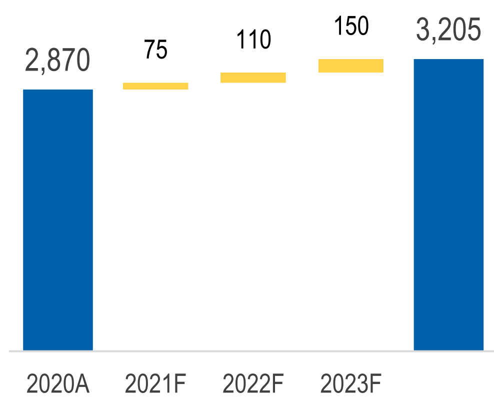


SERVICES PROVIDED

- MP, a vertically integrated company, provides Distribution, Transmission and Generation services to ~390K customers.
- MP owns/controls 3,580MW of regulated generation
- PE provides Distribution, Transmission, and Generation services to ~145K customers and has a PPA in place with MP to procure generation

West Virginia **Overview** (2 of 2)

STATE ROE – TTM 12/31/2020

WV ROE: 7.2%
(includes MP and PE-WV)

Key Regulatory Adjustments

- Separation Study uses various allocation methods to separate PE into WV, MD, and VA
- WV rates established on a combined basis of MP and PE-WV
- Assumes pension/OPEB expense with MTM smoothing
- Excludes impact of AGC (Bath) and the securitized Ft. Martin Scrubbers
- Tax rate adjustment consistent with statutory rates (26.1%)

SELECT RECOVERY MECHANISMS

Rider	Overview	Reconciled
ENEC	Recovers generation-related fuel, purchased power, and PJM costs, net of revenue credits	Annually
Veg Mgmt	Recovers vegetation control programs with spot trimming along T&D lines	Biennial

REGULATED GENERATION

	PJM Zone	State	Fuel Type	Units	Net Max Cap (MW)	Year Plant Comm	2020 Output M MWH
Bath Co.	Dominion	VA	Hydro	6	487[1]	1985	0.5
Ft. Martin	APS	WV	Coal	2	1,098	1967	5.1
Harrison	APS	WV	Coal	3	1,984	1972	10.9
OVEC	Rest of RTO	Multiple	Coal	Multiple	11[2]		0.1
Total					3,580		

[1] Represents MP's indirect 16.25% interest in Bath County, a pumped-storage hydroelectric station. Bath County is also 23.75% owned by LS Power (non-FE affiliated) and operated by 60% owner Virginia Electric and Power Company (non-FE affiliated).
[2] Represents MP's 0.49% entitlement based on its participation in OVEC

STORM COSTS
Current O&M Deferral: $26M YE 2020

PENSION/OPEB
Recovery of GAAP expense with MTM smoothing

TAX REFORM
Tax Rate: Completed
EDIT: Filed YE 2020

Maryland **Overview** (1 of 2)

CUSTOMERS: 275K

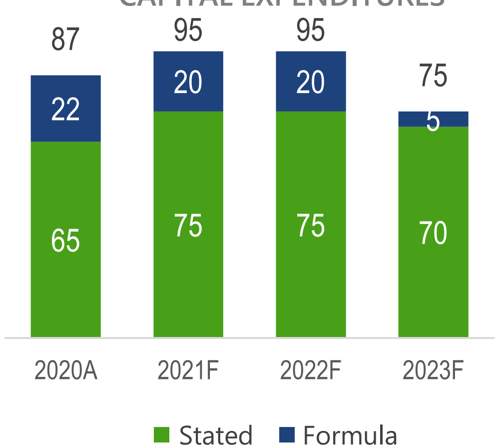
INDUSTRIES SERVED: Chemical, Coal Mining, Non-Metallic Minerals, Plastics and Rubber Products

REGULATORY STRATEGY

- Current distribution base rates approved March 2019
  - Includes new Electric Distribution Investment Surcharge (EDIS) for 2019-2022 to recover incremental capital investments to improve reliability
- New distribution rate case must be filed by early 2023 to align with the end of EDIS
- Distribution depreciation study filed September 22, 2020 (pending)
- EV Program to install 59 utility owned public charging stations

2020-2023 GROWTH PROJECTIONS ($M)

CAPITAL EXPENDITURES



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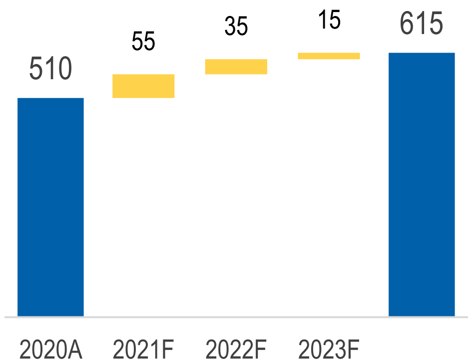


LAST APPROVED RATE CASE STATISTICS (Mar. 2019)

$462M Dx Rate Base	**9.65%** Allowed Return on Equity
47:53 Allowed Debt / Equity	**12 mos. ended Jun. 2018** Historical Test Year

SERVICES PROVIDED

- PE provides Distribution and Transmission services to ~275K customers (see exception below)
- PE provides standard offer Transmission and Generation services to customers that do not elect an alternative generation supplier

Maryland **Overview** (2 of 2)

STATE ROE – TTM 12/31/2020

MD ROE: 8.7%

Key Regulatory Adjustments

- Separation Study uses various allocation methods to separate PE into WV, MD, and VA
- Distribution-only
- Assumes pension/OPEB expense with MTM smoothing
- Tax rate adjustment consistent with commission-approved statutory rates (27.5%)

SELECT RECOVERY MECHANISMS

Rider	Overview	Reconciled
EDIS	Recovery for incremental investments of reliability programs for distribution automation, accelerated underground cable replacement, and substation reclosers	Annually
EmPOWER	Recovery for costs related to PE's sponsored energy efficiency and conservation programs	Annually
SOS	Recovery of purchased power costs associated with providing default standard offer service and PJM transmission costs	Triannual

STORM COSTS

Recovery through base rates only

PENSION/OPEB

Recovery of GAAP expense with MTM smoothing

TAX REFORM

Tax Rate: Completed
EDIT: Completed

Corporate Responsibility

CORPORATE RESPONSIBILITY

A FORWARD-THINKING ELECTRIC UTILITY

Our ESG story is focused on living our mission by staying true to our core values and behaviors while pursuing objectives and initiatives that positively impact our employees, customers, communities and the environment.

Environmental	Social	Governance
Target Carbon Neutral by 2050	$54M FE Foundation awarded to non-profits over past decade	40% Board Diversity

Awards and Recognition

- Earned 2021 Bloomberg Gender-Equality Index Designation for the 3rd consecutive year
- Named to Forbes' Best Employers for Diversity 2020 List
- Received Industry Recognition from Edison Electric Institute for Outstanding Service to Major Customers
- Received Industry Recognition for Outage Restoration Efforts for the 15th consecutive year
- Named to Diversity Inc 2020 Top Utilities and Board of Directors Lists
- Named a 2019 Treeline USA Utility for the 21st consecutive year by National Arbor Day Foundation

Corporate Responsibility/**ESG** Timeline

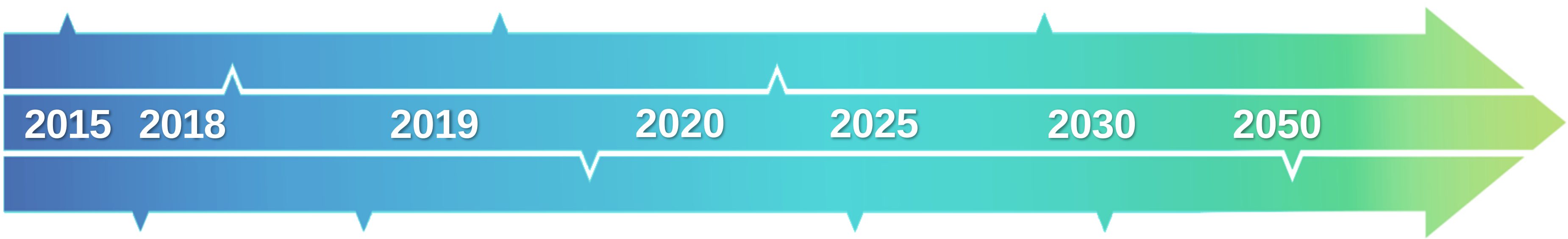
Formed Corporate Responsibility Team

Published Climate Story

Set CO_2 emissions goal of 90% reduction by 2045

Published Climate Report

Plan to electrify 100% of vehicle fleet by 2050 and 30% by 2030



Established Diversity & Inclusion KPI

Completed Materiality Assessment

Plan to be carbon neutral by 2050 and for a 30% GHG reduction by 2030 (from 2019 baseline)

Published Corporate Responsibility website

Achieve specific ESG related goals set forth in the Strategic Plan

For additional details visit www.FECorporateResponsibilityReport.com

ESG: Climate Story

Climate **Position**

We believe that climate change is among the most important issues of our time, and we're committed to doing our part to ensure a bright and sustainable future for the communities we serve

We have a responsibility to our stakeholders to proactively mitigate our climate change risks and capitalize on emerging opportunities in a carbon-neutral economy

Climate **Strategy**

Protecting and **enhancing** our **transmission system** to enable a clean-energy and carbon-neutral future

Building a technologically **advanced distribution platform** that improves grid reliability and resiliency, while also enabling our company and customers to support a carbon-neutral economy

Being **innovative** and **forward thinking** with our coal generation fleet as we **explore near-term opportunities** to reduce emissions, incorporate renewable resources and implement emerging technologies

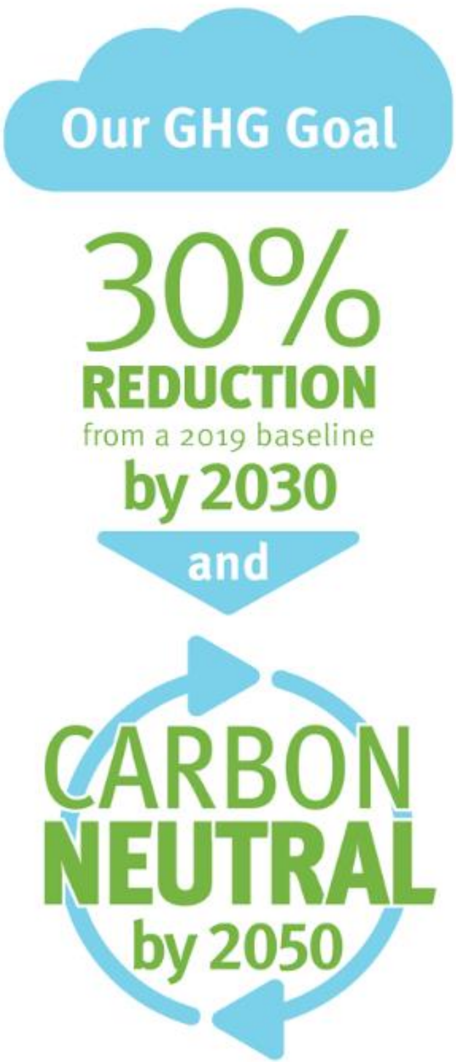
GHG **Reduction** Goal

*Plan to achieve **carbon neutrality by 2050***

*Target an **interim 30% reduction** in **companywide GHG emissions by 2030**, based on 2019 levels*

ESG: Greenhouse Gas Reduction Goal

Scope 1 emissions



In alignment with the Paris Agreement

- Explore operational flexibilities with WV coal fleet
- Continue to replace aging SF_6 transmission breakers
- Targeting 100% of new purchases for light-duty and aerial truck fleet to be electric or hybrid vehicles
  - Plan to electrify 30% of vehicle fleet by 2030

- Thoughtfully explore a transition away from our West Virginia coal fleet by 2050
- Continue to replace aging SF_6 transmission breakers with new equipment
- Commit to 100% fleet electrification

FIRSTENERGY

ESG: Environmental Highlights

- 100% of new purchases for light-duty and aerial truck fleet to be electric or hybrid vehicles
- Continue to implement Integrated Vegetation Management practices on transmission corridors to promote biological and ecological diversity
  - Expect to create 225 acres of biodiverse pollinator habitats across service area by 2025
- Helping customers reduce energy consumption and costs, positively impacting the environment

2019 Achievements include:

1.3M+ MWh in customer energy efficiency savings	Recycled 50,000 appliances	Provided ~$16M in low-income savings

- Coal generation fleet accounts for just ~5% of total rate base and operating income
  - West Virginia coal plants (Harrison and Fort Martin) contain environmental controls for reductions in nitrogen oxides, sulfur dioxide, and particulates
  - Plan to own at least 50 MW of solar generation in West Virginia by 2025

Committed to improving the environment as we build a more climate-resilient electric system and support the transition to a carbon-neutral economy

ESG: Social Highlights

Employee-Focused

- Continue to focus on safety as an unwavering core value, proactively identifying and mitigating life-changing events and exposure
  - Experienced **zero Systemwide "Life-Changing Events"** in 2020
- Widening mindset beyond physical safety to include overall health and well-being, with extensive resources available to help approach mental and physical health
- ~7,000 employees transitioned to work from home without interruptions due to COVID-19
- Support Diversity and Inclusion initiatives and business objectives
  - 16 Employee Business Resource Group Chapters
    60% diverse professional hires in 2020

Community-Focused

- Building stronger communities for employees, customers and their families

2020 Highlights – FE Foundation			
$2M:	To support local organizations in response to **COVID-19**	**$7M:**	To support local organizations in the fight against **racial injustice**

- ~20,000 employee volunteer hours in 2020 through Employee Volunteer Program
- Named top 20 Utility for Economic Development by Site Selection Magazine
  - Attracted 30,000+ new jobs and $17.5B in 3rd-party capital investment across service area since 2015
- Continue to focus on spend with diverse suppliers
  - Commit to achieving 20% of supply chain spend with diverse suppliers by 2025

Committed to positively impacting our employees, customers, communities and the environment

ESG: Governance Highlights

- Our Board of Directors is committed to making appropriate changes to our corporate compliance program and has established a compliance sub-committee of the Audit Committee to review and identify enhancements to the program
  - Committed to creating a culture in which compliance is second-nature and encouraging open and transparent communications with all stakeholders

» **Shifting from a decentralized to a more centralized compliance model** » **Designating compliance ambassadors throughout the Company** » **Limit political and legislative activity and include additional oversight and significantly more robust disclosures**

- Strive to maintain a well-rounded and diverse Board of Directors; all Directors are independent

» **40% Diverse** (gender, race, ethnicity) » **30% Female** » **7 years Average Tenure**

- Annual Key Performance Indicators (KPIs) have strong ties to

Environmental	Safety	Diversity & Inclusion
• Environmental Excursions • Notice of Violations (NOV)	• Life-Changing Events • Days Away, Restricted, or Transferred Rate	• Diverse succession planning • Diverse professional hires • Annual D&I climate survey

- Continued focus on Corporate Responsibility

» **BOD Corporate Governance and Corporate Responsibility Committee** » **Cross-Functional Executive-Level Steering Committee** » **Dedicated Corporate Responsibility team**

Committed to increasing transparency with stakeholders and driving accountability throughout the Company

ESG: Frequently Asked Questions

TRANSPARENCY

Does FirstEnergy plan to report metrics using SASB guidance?

Yes, our April 2020 Corporate Responsibility Report refresh includes SASB data tables.

Has FirstEnergy disclosed climate related risks, including possible physical risks, in line with the TCFD's recommendations?

Yes, please see our 2019 Climate Report.

Does FirstEnergy have a position statement on climate related issues?

We have discussed climate related issues in a variety of disclosures, including our 2019 Climate Report. In 2020, we developed a Climate Position and Strategy which was published in January 2021.

GENERATION

Does FirstEnergy plan any capital expenditures on new coal generation?

No, we have no planned capital expenditures on new coal generation.

How much of FirstEnergy's business is from coal power generation?

Coal power generation accounts for just ~5% of FirstEnergy's total rate base and operating income.

TARGETS

Does FirstEnergy have a science-based target?

In November 2020, we set an aggressive CO_2 reduction goal – reduce our Scope 1 CO_2 emissions by 30% from our 2019 baseline by 2030 and be carbon neutral by 2050. This goal is not a science-based target.

Does FirstEnergy link Executive Compensation to a climate goal?

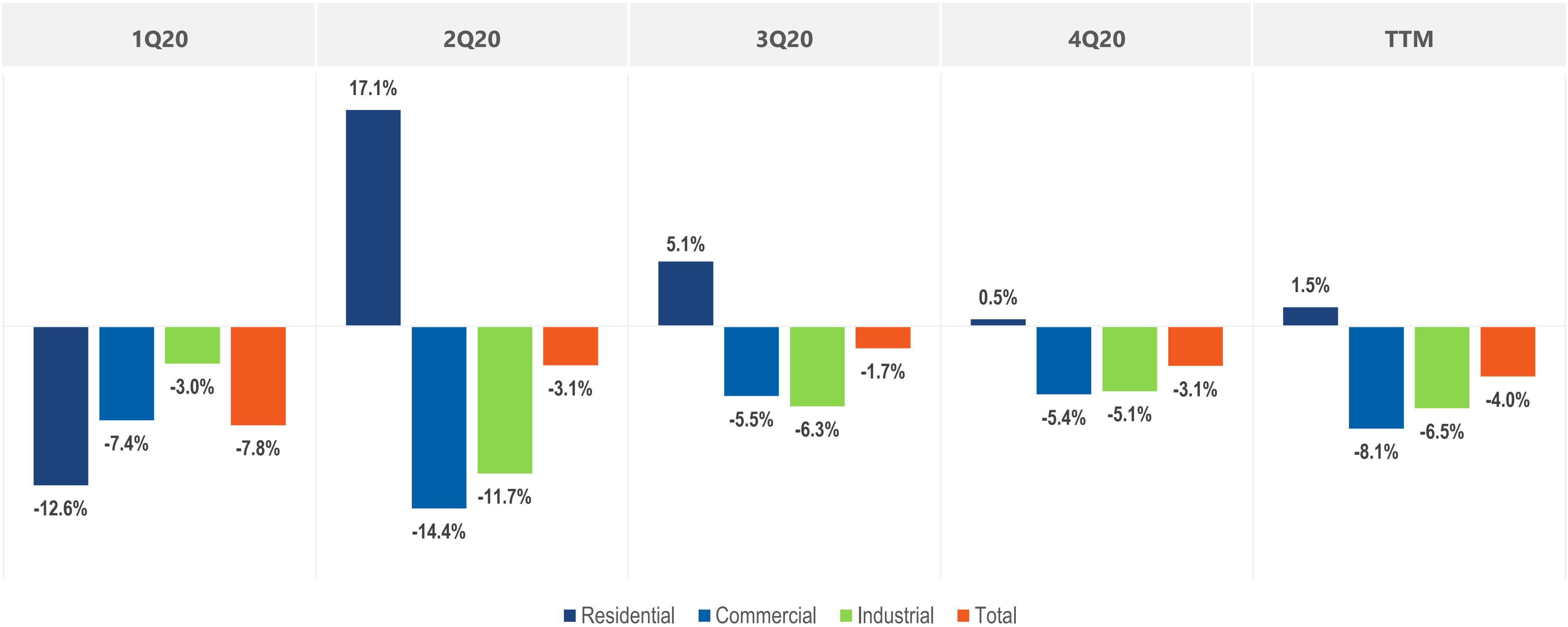
Many of our short-term incentive targets are ESG-related, but not specific to climate.

We are tracking towards new ESG-related goals that were published in January 2021 (see slide 7).

Quarterly Updates

Sales by Class

Percent change vs. prior year

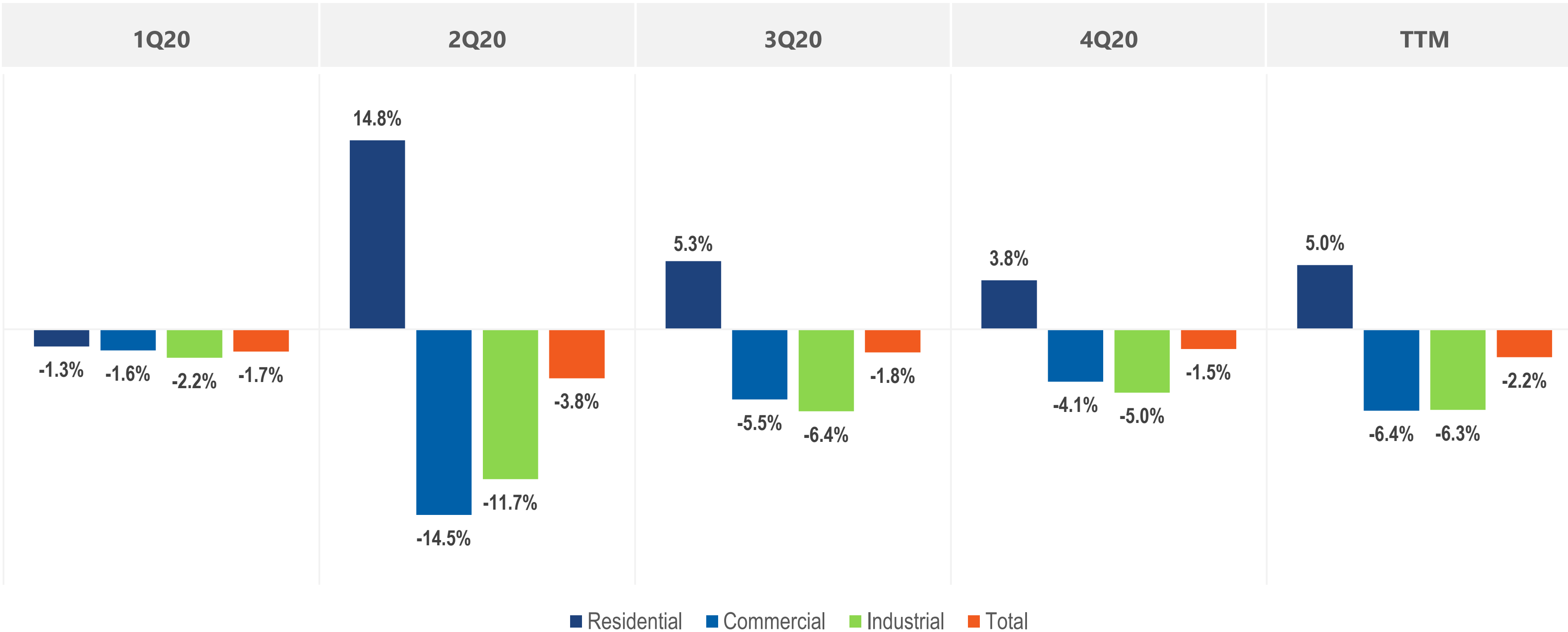


(MWh in thousands)	1Q19	1Q20	2Q19	2Q20	3Q19	3Q20	4Q19	4Q20	TTM 4Q19	TTM 4Q20
Residential	15,103	13,204	10,900	12,764	15,306	16,091	12,850	12,919	54,159	54,978
Commercial	9,618	8,901	9,142	7,825	10,148	9,589	8,980	8,496	37,888	34,811
Industrial	13,960	13,548	13,594	12,009	14,477	13,560	13,618	12,917	55,649	52,034
Total	**38,681**	**35,653**	**33,636**	**32,598**	**39,931**	**39,240**	**35,448**	**34,332**	**147,696**	**141,823**

Commercial includes street lighting

Weather-Adjusted Sales by Class

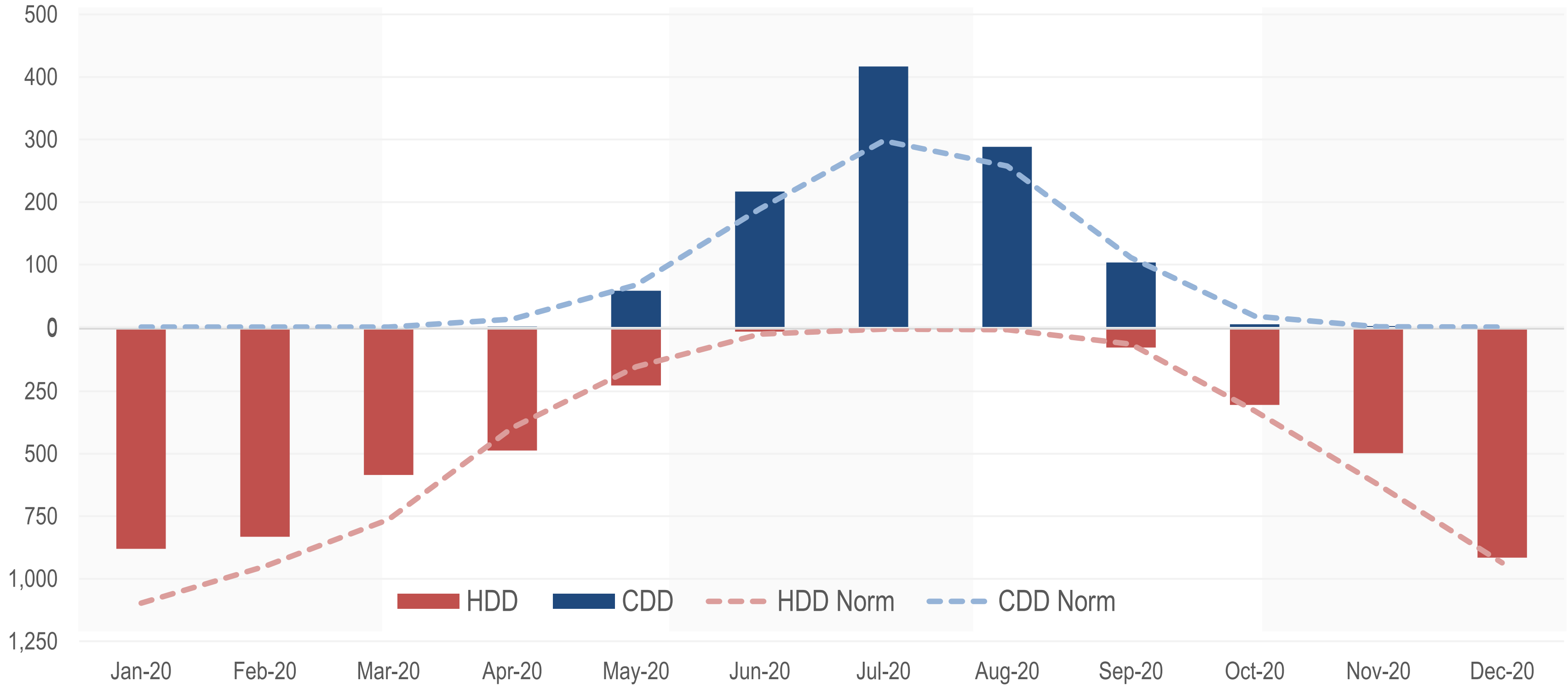
Percent change vs. prior year



(MWh in thousands)	1Q19	1Q20	2Q19	2Q20	3Q19	3Q20	4Q19	4Q20	TTM 4Q19	TTM 4Q20
Residential	15,270	15,065	11,035	12,669	14,387	15,157	12,921	13,418	53,613	56,309
Commercial	9,663	9,504	9,154	7,823	9,903	9,360	9,001	8,631	37,721	35,318
Industrial	13,960	13,649	13,605	12,007	14,463	13,533	13,618	12,942	55,646	52,131
Total	**38,893**	**38,218**	**33,794**	**32,499**	**38,753**	**38,050**	**35,540**	**34,991**	**146,980**	**143,758**

Commercial includes street lighting

Weather Impacts



		OH		PA		NJ		WV		MD		Total	
		Days	%	Days	%	Days	%	Days	%	Days	%	Days	%
4Q20	HDD vs Normal	-195	-9%	-145	-8%	-185	-12%	-128	-7%	-225	-13%	-172	-9%
	HDD vs 4Q19	-86	-4%	-171	-9%	-211	-13%	-27	-2%	-196	-11%	-144	-8%

Bad Debt and COVID-19 Costs

	Approval to Resume Disconnections on:		Detailed Tracking of COVID-19 Costs	Deferral of Incremental Bad Debt Expense
	Residential	Non-Residential		
OH	10/5/2020		✓	✓
PA	11/9/2020		✓	✓
NJ	3/15/2021	10/15/2020	✓	✓
WV	11/4/2020	9/15/2020	✓	✓
MD	11/15/2020	10/1/2020	✓	✓

Notes:
- To date, the NJBPU, WVPSC and MDPSC have issued orders allowing for deferral of other COVID-19 related costs, and the PAPUC has issued an order allowing deferral of compliance costs associated with lifting the service termination moratorium
- Other COVID-19 related costs include, but are not limited to, new or added benefits provided to employees, the purchase of additional personal protection equipment and disinfecting supplies, additional facility cleaning services, initiated programs and communications to customers on utility response, and increased technology expenses to support remote working, where possible
- For Ohio, normal disconnection practices resumed October 5, 2020, following the PUCO's approval of the Ohio Companies' transition plan to return to pre-COVID-19 operations and activities on September 23, 2020

JCP&L Distribution Base Rate Case

- On February 18, 2020, JCP&L filed a base rate case with the NJ BPU
- On October 28, 2020, NJ BPU approved JCP&L rate settlement

	Filing	Settlement
Revenue Increase	$187M	**$94M**
ROE	10.15%	**9.6%**
Rate Base	$2,599M	**$2,623M**
Debt/Equity	47.2% / 52.8%	**48.56%/51.44%**
Test Year	TTM 6/30/20	**TTM 6/30/20**

JCP&L's residential rates remain the lowest among the NJ EDCs

Additional Information

- **Rate Implementation:** Delays customer bill increases until November 1, 2021
  - On January 1, 2021, JCP&L began to offset the rate increase by amortizing a $86M regulatory liability. This provides earnings benefit prior to customer rates becoming effective on November 1, 2021
- **Vegetation Management:** Rate recovery for $31M per year in spend, with annual reporting
- **IIP:** Includes recovery of IIP investments that were made through December 31, 2020
- **Storms:**
  - Net gain proceeds from the sale of JCP&L's interest in Yards Creek (~$109M) will be used to reduce the regulatory asset for previously deferred storm costs
  - On January 1, 2021, deferred storm cost recovery was increased to $29M annually
  - Future storm deferrals
    - Added Major Event Requirement - 10% customer outages in region or declare state of emergency
    - Recovers $20M per year in base rates for storm expenses, with ability to defer costs that exceed $27M
- **Management Audit:** On December 16, 2020, the BPU released an RFP seeking bids for a firm to conduct a management audit. Topics include: reliability and resiliency, vegetation management, internal and external communications, the ability to convert portions of distribution circuits to underground construction in an efficient and cost-effective manner, affiliate transactions, as well as the ability of JCP&L to make operational and investment decisions

JCP&L Advanced Metering Infrastructure (AMI) Filing

- On August 27, 2020, JCP&L filed for the installation of ~1.2M advanced meters and related infrastructure over three years with the NJ BPU

3-Year Deployment	
Budget (Capital / O&M) [1]	$418M ($342M / $76M)
Installation	~1.2M Advanced Meters and Infrastructure
Timeframe	January 1, 2023 – December 2025

(1) Includes pre-deployment phase

20-Year Program [2]	
Budget (Capital / O&M)	$733M ($506M / $227M)
Total Program Benefit	~$1.4B

(2) Includes 3-year deployment phase

- Proposed recovery via AMI Tariff Rider
- On September 23, 2020, the matter was retained for hearing by the Board, designating Bob Gordon as the presiding commissioner

2021 Procedural Schedule	
Week of January 25	Settlement Conference
March 5	Rate Counsel/Intervener Testimony
April 16	Rebuttal Testimony
Week of May 24	Evidentiary Hearings
June 25	Initial Briefs
July 9	Reply Briefs

JCP&L Energy Efficiency and Conservation Plan (EE&C)

- On September 25, 2020, JCP&L filed its EE&C Plan with the NJ BPU

EE&C Overview	
Programs	10 Energy Efficiency programs and one Peak Demand program
Timeframe	July 1, 2021 – June 30, 2024
Target	Residential, multi-family, commercial/industrial with specific opportunities for low and moderate income, small business and local government customers
Budget	\$230M (\$188M investment[1]; \$43M O&M)
Maximum Bill Impact	~\$2.05 or ~2.0% of the current average residential monthly bill
Cost Recovery	Proposed separate surcharge clause of its tariff, Rider EE&C
Lost Revenue Recovery	Proposed reconcilable tariff clause, Rider LRAM

2021 Procedural Schedule[2]	
January 25	Rate Counsel/Intervener Testimony
February 16	Rebuttal Testimony
March 9	Settlement Conference
March 18, 19, 22	Evidentiary Hearings
April 1	Initial Briefs
April 12	Reply Briefs

(1) Represents program expense to be deferred to a regulatory asset and earn a return

(2) On January 20, 2020, the Company requested suspension of the procedural schedule to permit settlement negotiations to continue. The BPU formally has not acted on this request; however, Rate Counsel/Intervenor testimony and Rebuttal testimony have not been filed. Efforts toward settlement continue.

PA Energy Efficiency and Conservation Plan (EE&C)

- On November 30, 2020, the PA Companies filed their EE&C Plans with the PA PUC

EE&C Overview	
Programs	5 Energy Efficiency programs
Timeframe	June 1, 2021 – May 31, 2026
Target	Residential, Residential Low Income, Small and Large Commercial/Industrial with specific opportunities for Government, Non-Profit and Institutional
Budget	$390M
Year 1 Maximum Bill Impact	ME $.27 or .22%, PN $.06 or .04%, PP $.06 or .05%, WP $.22 or .24% ~ of the current average residential monthly bill
Cost Recovery	Energy Efficiency and Conservation Rider
Lost Revenue Recovery	No

2021 Procedural Schedule	
January 13	Other Parties' Direct Testimony
January 25	Rebuttal Testimony, Supplemental Direct Testimony
February 5	Evidentiary Hearing and Comments
February 18	Legal Briefs
March 1	Reply Comments/Revised Plan
March 2	Record Close

Guidance and Financials

2021 Financial Summary

Operating EPS Segment Ranges	
RD	$2.13 – $2.27
RT	$0.85 – $0.89
Corp / Other	($0.58) – ($0.56)
FE	**$2.40 – $2.60**

- **Operating Earnings guidance of $2.40-$2.60 per share**
  - Midpoint implies ~5% year-over-year earnings growth, despite higher interest expense from our prudent liquidity strategy
- **Flat dividend, $1.56 per share, subject to Board approval**
  - The Board will need to consider the entire landscape of the investigation process before each quarterly dividend is declared
- **Capital Expenditures of up to $3B**
  - Nearly 2/3 based on formula rate recovery mechanisms
  - Ability to consider reductions, if necessary, to preserve balance sheet flexibility
- **Cash from Operations guidance of $2,415M - $2,815M**
  - Focused on improved credit metrics at FE and maintaining strong credit ratings at our subsidiaries
- **Prudent liquidity strategy and financing plan**
  - Long-term debt maturities of only $74M (MP)
  - Financing plan includes ~$1.6B of new money long-term debt issuances at our RD and RT subsidiaries
    - We expect to use a portion of the proceeds to reduce short-term borrowings
    - Timing and amount dependent on several factors (e.g., overall market conditions, ongoing investigations, etc.)
- **FirstEnergy Forward**
  - Transformative effort to support near-term resiliency, efficiencies, and deliver long-term value

2021 Operating EPS[1,2] Guidance

2021 Midpoint implies ~5% year-over-year earnings growth, despite higher interest expense from our prudent liquidity strategy

2020 Guidance Range
$2.40 - $2.60

$2.39
Includes ($0.15) from
Ohio Decoupling/LDR Charge

2020A
Operating EPS [3]
(542M shares)

RD +$0.10	Rates & Investments	+
	Normal Weather/Load	-
	Cost Structure	+
RT +$0.01	Rates & Investments	+
	Financing & Liquidity Plan	-
Corp/Other ($0.04)	Financing & Liquidity Plan	-

■ Regulated Distribution
■ Regulated Transmission
■ Corp/Other

2021 Guidance Range
$2.40 - $2.60

$2.50 ***(Mid-point)***

2021F
Operating EPS Midpoint [4]
(544M shares)

(1) See Slide 79 for information on Non-GAAP Financial Matters
(2) Special items expected to include investigation and other-related costs
(3) See Slides 76 and 77 for 2020 GAAP to Non-GAAP earnings reconciliation
(4) 2021 GAAP and Operating (non-GAAP) Earnings guidance of $2.40 to $2.60 per share is based on GAAP net income of $1,305M - $1,415M and 544M shares. Forecasted GAAP net income (loss) ranges by segment are as follows: $1,155M - $1,235M for Regulated Distribution, $465M - $485M for Regulated Transmission, and ($315M) – ($305M) for Corp/Other.

Note: 2021F ETRs: RD 20-23%, RT 21-24%, Consolidated 20-23%
2020A ETRs: RD 21.0%, RT 22.9%, Consolidated 21.3%

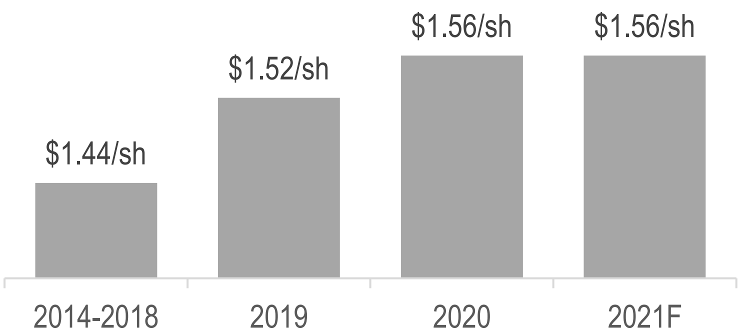
Dividend[1] Overview

Dividend Policy

TARGETED PAYOUT RATIO:
55-65%

Goal to continue dividend growth, as earnings increase, within the payout ratio

Annual Dividends Per Share



Expected Payout Ratio ~62%

- **2019: ~6% dividend increase**
  - Quarterly increase of $0.02 per share
- **2020: ~3% dividend increase**
  - Quarterly increase of $0.01 per share
- **2021F: Maintain dividend at $1.56 per share**
  - Dividend yield of ~5% (as of 2/17/2021)

(1) Dividend payments are subject to declaration by the Board of Directors, which will consider the risks and uncertainties of the DOJ and SEC investigations, among other matters.

2020-2023 Debt Financing Plan

($ Millions)

2020A

Entity	Refinancing	New	Total	Segment
FE Corp	1,750 -	- 750	1,750 750	Corp: $2,500
MAIT	-	250	250	RT: $250
PN PE CEI	250 - -	- 175 250	250 175 250	RD: $675
FE	**$2,000**	**$1,425**	**$3,425**	

2021F

Entity	Refinancing	New	Total	Segment
FET MAIT ATSI	- - 400[(1)]	500 150 200	500 150 600	RT: $1,250
TE MP JCP&L	- 74 -	150 126 500	150 200 500	RD: $850
FE	**$474**	**$1,626**	**$2,100**	

[(1)] Maturity date 01/15/2022

2022F

Entity	Refinancing	New	Total	Segment
FE Corp	500	-	500	Corp: $500
MAIT FET	- -	125 100	125 100	RT: $225
WPP PP PN	100 100 -	100 50 150	200 150 150	RD: $500
FE	**$700**	**$525**	**$1,225**	

2023F

Entity	Refinancing	New	Total	Segment
FE Corp	850	-	850	Corp: $850
ATSI MAIT FET	- - -	100 150 300	100 150 300	RT: $550
ME CEI JCP&L WPP MP	300 - - - -	up to 300 300 300 350 250	up to 600 300 300 350 250	RD: up to $1,800
FE	**$1,150**	**up to $2,050**	**up to $3,200**	

Pension/OPEB Overview

- Pension Status is Open
  - Plan design changed to Cash Balance formula for new hires beginning January 1, 2014
  - Cash Balance formula participants represent ~28% of active employees and ~1% of the plan's total liability
- Utilize MTM method for pension and OPEB accounting
  - Net gain or loss is recognized in GAAP results; excluded from operating (non-GAAP) results
  - Preferred method of accounting under GAAP

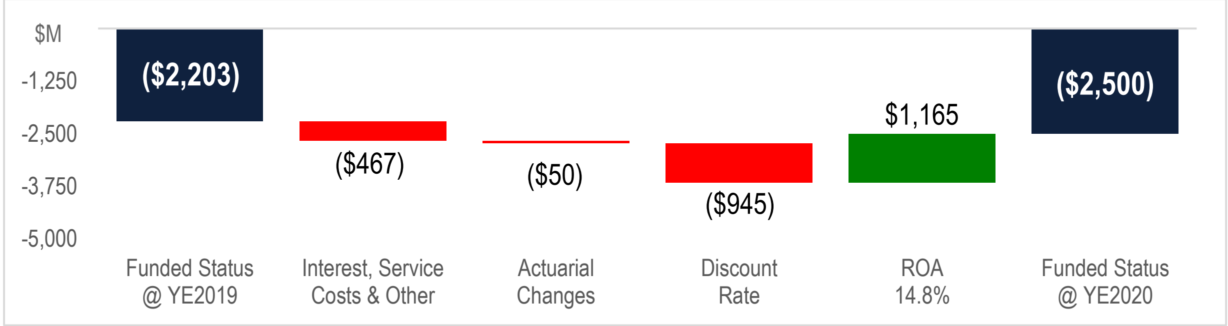
Qualified Pension Summary (as of 12/31/2020)

Key Stats	
Assets	$9.0B
PBO	$11.5B
Funded Status	78%
2020 ROA	14.8%
Discount Rate	2.67% (full yield curve)

Future Minimum Funding Requirements* ($M)						
2021	**2022**	**2023**	**2024**	**2025**	**Thereafter**	**Total**
-	$97	$302	$260	$211	-	$870

*Based on 7.5% expected return assets and a 25-year average discount rate

Funded Status: 2019 to 2020 Walk



2020-2021F Pension/OPEB Benefit Costs

Components of Net Periodic Benefit Costs: 2020A

($M)	Pension	OPEB	Total	Post Cap
Service Cost	$194	$4	$198	$99
Interest Cost	287	15	302	302
Expected Return on Assets	(618)	(33)	(651)	(651)
Amortization of prior service cost (credit)	12	(46)	(34)	(34)
Non-GAAP Cost (Credit)[1]	**($125)**	**($60)**	**($185)**	**($284)**
Pension/OPEB Mark-To-Market Adjustment[2]	463	14	477	477
One-Time Termination Benefits	8	0	8	8
GAAP Net Periodic Cost (Credit)	**$346**	**($46)**	**$300**	**$201**

(1) See Slide 79 for information on Non-GAAP Financial Matters
(2) Includes MTM charge taken in Q1 and Q4 2020
Note: Year-over-year change in non-GAAP cost (credit) does not have an earnings impact at the RT segment

2021F

Post Cap
$97
237
(688)
(14)
($368)

Calculated at year end

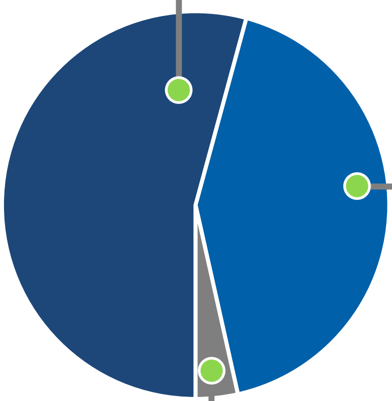
2021 Non-GAAP cost (credit) is based on:

- 7.5% Return on Assets
- 2.67% Qualified Pension Discount Rate
- 2.45% OPEB Discount Rate

Capital Expenditures Summary

Targeting up to ~$3B of capital investments in 2021; with majority on formula rates

	2020A	2021F	2022F	2023F
FE Consolidated Total	**$3.0B**	**Up to $3.0B**	**Up to $3.0-3.3B**	**Up to $3.0-3.3B**
Regulated Distribution ($M)	**$1,756**	**$1,725**	**$1,745**	**$1,680**
% Formula	~40%	~40%	~40%	~40%
Regulated Transmission ($M)	**$1,150**	**$1,200**	**$1,200-1,450**	**$1,200-1,450**
% Formula	~90%	100%	100%	100%
Corp/Other ($M)	**$80**	**$90**	**$80**	**$75**



Numbers above reflect current forecast. We expect to update the forecast over the period for items such as regulatory approvals and other changes.

2020-2021 CFO and Free Cash Flow

($M)	FE Consolidated	
	2020A	2021F
Cash from Operations (GAAP)	$1,423 [1]	$2,415 - $2,815
Capital Expenditures	(2,986)	(3,015)
Other[2]	82	300
Cash before Dividends & Equity	($1,481)	($300) - $100
Dividends	(845)	(850)
Equity[3]	–	–
Free Cash Flow[4] (Non-GAAP)	($2,326)	($1,150) - ($750)
New Money LTD Issuances	$1,425	$1,625

[1] Includes settlement agreement and tax sharing payments to the FES Debtors of ($978M) upon their emergence from bankruptcy on February 27, 2020
[2] Includes trust interest and dividend income, which are included in "Purchases of Investment Securities Held in Trust" and "Proceeds from Asset Sale" on the Cash from Investing Activities section of the Consolidated Statements of Cash Flows and the non-cash portion of Capital Expenditures above
[3] Excludes non-cash annual equity issuances of ~$100M through FE's stock investment and employee benefit plans
[4] Excludes cash items related to debt financing activity

Credit Ratings

As of February 17, 2021

	Corporate Credit Rating			Senior Secured			Senior Unsecured			Outlook/Watch		
	S&P	Moody's	Fitch	S&P	Moody's	Fitch	S&P	Moody's	Fitch	S&P	Moody's	Fitch
FirstEnergy Corp.(*)	BB	Ba1	BB+				BB	Ba1	BB+	CW-N	N	N
Allegheny Generating Co.	BB	Baa2	BBB-							CW-N	S	N
American Transmission Systems Inc.	BB	A3	BBB-				BB+	A3	BBB	CW-N	S	N
Cleveland Electric Illuminating	BB	Baa2	BBB-	BBB	A3	BBB+	BB+	Baa2	BBB	CW-N	N	N
FirstEnergy Transmission(*)	BB	Baa2	BB+				BB	Baa2	BB+	CW-N	N	N
Jersey Central Power & Light	BB	A3	BBB-				BB+	A3	BBB	CW-N	S	N
Metropolitan Edison	BB	A3	BBB-				BB+	A3	BBB	CW-N	S	N
Mid-Atlantic Interstate Transmission	BB	A3	BBB-				BB+	A3	BBB	CW-N	S	N
Monongahela Power	BB	Baa2	BBB-	BBB	A3	BBB+	BB+	Baa2		CW-N	S	N
Ohio Edison	BB	A3	BBB-	BBB	A1	BBB+	BB+	A3	BBB	CW-N	N	N
Pennsylvania Electric	BB	Baa1	BBB-				BB+	Baa1	BBB	CW-N	S	N
Pennsylvania Power	BB	A3	BBB-	BBB	A1	BBB+				CW-N	S	N
Potomac Edison	BB	Baa2	BBB-	BBB	A3	BBB+				CW-N	S	N
Toledo Edison	BB	Baa1	BBB-	BBB	A2	BBB+				CW-N	N	N
Trans-Allegheny Interstate Line Co.	BB	A3	BBB-				BB+	A3	BBB	CW-N	S	N
West Penn Power	BB	A3	BBB-	BBB	A1	BBB+				CW-N	S	N

S = Stable
P = Positive
N = Negative
CW-N = CreditWatch Negative

(*) = holding company
Shaded cells reflect non-investment grade ratings

Ratings are not recommendations to buy, sell, or hold securities. Ratings are subject to change or withdrawal at any time by the credit rating agencies.

Financial Updates

Since November 2, 2020 (3Q 2020 Earnings Release)

- **Dividend:**
  - On December 15, 2020, the Board declared a quarterly dividend of $0.39 per share of outstanding common stock

Declaration Date	Payable	Record Date
12/15/2020	3/1/2021	2/5/2020

- **Rating Agency Actions:**
  - On November 20, 2020, Fitch downgraded the issuer default rating (IDR) and senior unsecured ratings of FE and FET one notch, to BB+ from BBB-. The IDRs of the remaining subsidiaries were also lowered one notch to BBB- from BBB, the senior unsecured ratings were lowered (where applicable) one notch to BBB from BBB+, and the senior secured ratings were lowered (where applicable) one notch to BBB+ from A-. The outlook for FE and its subsidiaries remains negative.
  - On November 24, 2020, S&P downgraded FE and its subsidiaries issuer credit ratings to BB from BB+ and affirmed the BB issuer credit rating of AGC. The senior unsecured ratings on FE and FET were lowered to BB from BB+. The subsidiary senior unsecured ratings were lowered, where applicable, to BB+ from BBB-, and the senior secured ratings, where applicable, were lowered to BBB from BBB+. The ratings remain on CreditWatch Negative.
  - On November 24, 2020, Moody's downgraded the ratings of FE, including its senior unsecured rating to Ba1 from Baa3. Moody's also assigned a Ba1 Corporate Family Rating to FE and withdrew FE's Baa3 Issuer Rating. The outlook for FE remains negative. Additionally, the outlooks for OE, TE, CE, and FET were changed to negative from stable.

Credit Profile

$3.5B
Revolving Credit Facilities (RCF)

61%
Debt-to-Cap Covenant View

$3.7B
Credit Commitment from 24 Financial Institutions

$3.1B
Available Liquidity (as of 2/15/2021)

10% S&P Global
FFO/Debt threshold

11% Moody's
CFO pre-WC/Debt threshold

7.3x Fitch Ratings
FFO Adj. Leverage threshold

~35%
Targeted FE Corp. HoldCo % of total debt

- Focused on maintaining strong underlying financials
- $3.5B revolving credit facilities committed through December 2022
- Compliant with RCF covenant; $4.8B of additional debt capacity or $2.6B of equity decrease capacity.

Bank Covenant View of Debt-to-Cap Ratio

Compliant with RCF covenant; could incur $4.8B of additional debt capacity or $2.6B of equity decrease capacity

Debt to Total Capitalization Ratio as defined under the FE Credit Facility:	12/31/2020		12/31/2019	
	$M	%	$M	%
Total Stockholders' Equity (GAAP)	$ 7,237	18%	$ 6,975	20%
Non-cash Charges / Non-cash Write Downs[1]	8,264	21%	8,264	23%
Less: Accumulated Other Comprehensive Income (Loss) (GAAP)	5	0%	(20)	0%
Adjusted Equity (Non-GAAP)[2]	**15,506**	**39%**	**15,219**	**43%**
Long-term Debt and Other Long-term Obligations (GAAP)	22,131	56%	19,618	55%
Currently Payable Long-term Debt (GAAP)	146	0%	380	1%
Short-term Borrowings (GAAP)	2,200	6%	1,000	3%
Reimbursement Obligations	4	0%	4	0%
Guarantees of Indebtedness	108	0%	114	0%
Less: Securitization Debt	(558)	(1%)	(623)	(2%)
Adjusted Debt (Non-GAAP)[2]	**24,031**	**61%**	**20,493**	**57%**
Adjusted Capitalization (Non-GAAP) [2]	**$ 39,537**	**100%**	**$ 35,712**	**100%**

[1] Includes after-tax non-cash charges and non-cash write downs as permitted by FE's current syndicated revolving credit facility (FE Credit Facility) and term loans.
[2] See Slide 79 for information on Non-GAAP Financial Matters.

Consolidated Long-Term Debt Maturities

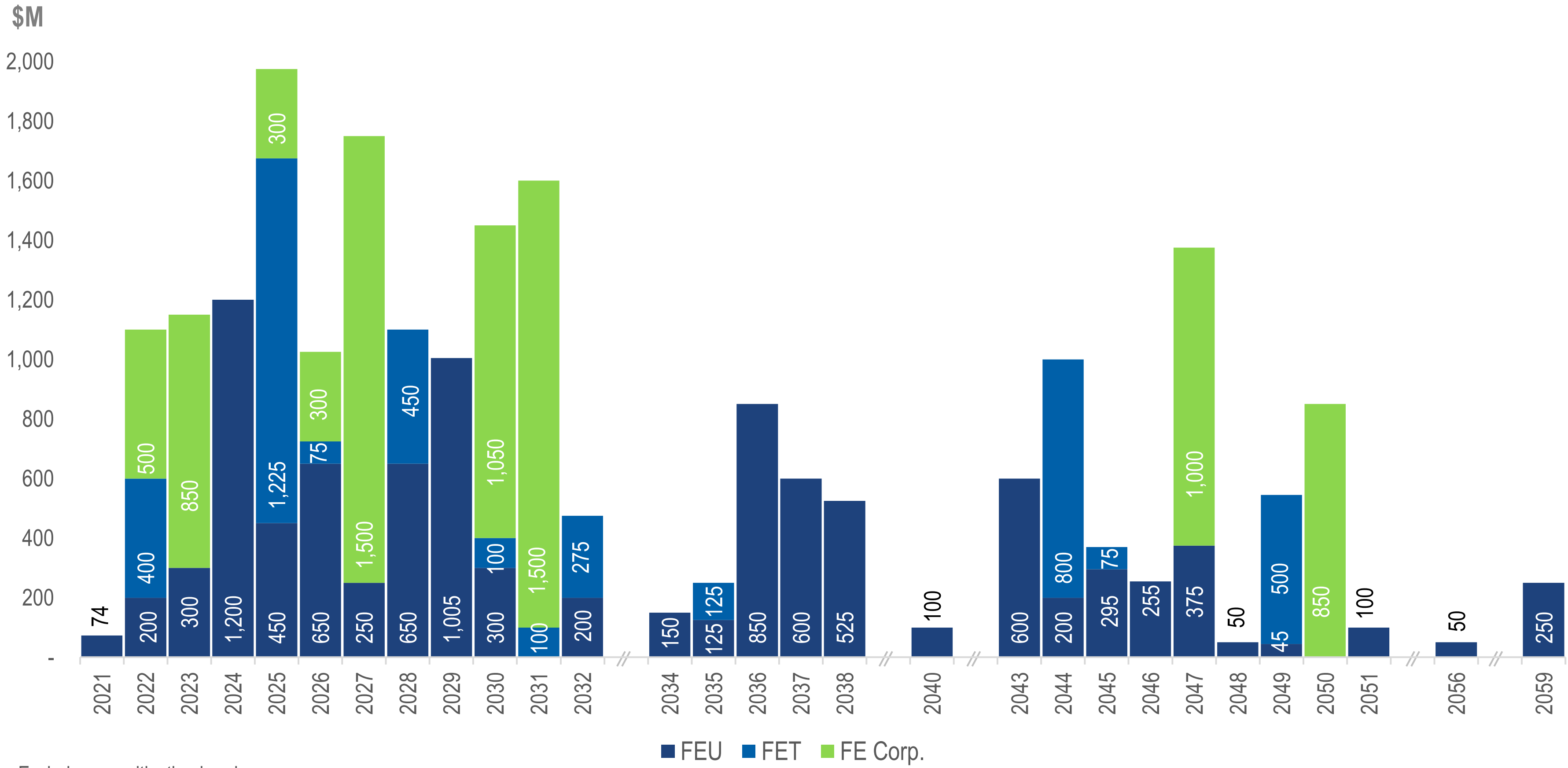
AVG RATES

FEU	FET	CORP
4.64%	4.47%	4.25%

$21.8B FACE VALUE

AVG LENGTH

FEU	FET	CORP
13yrs	12yrs	12yrs



Excludes securitization bonds

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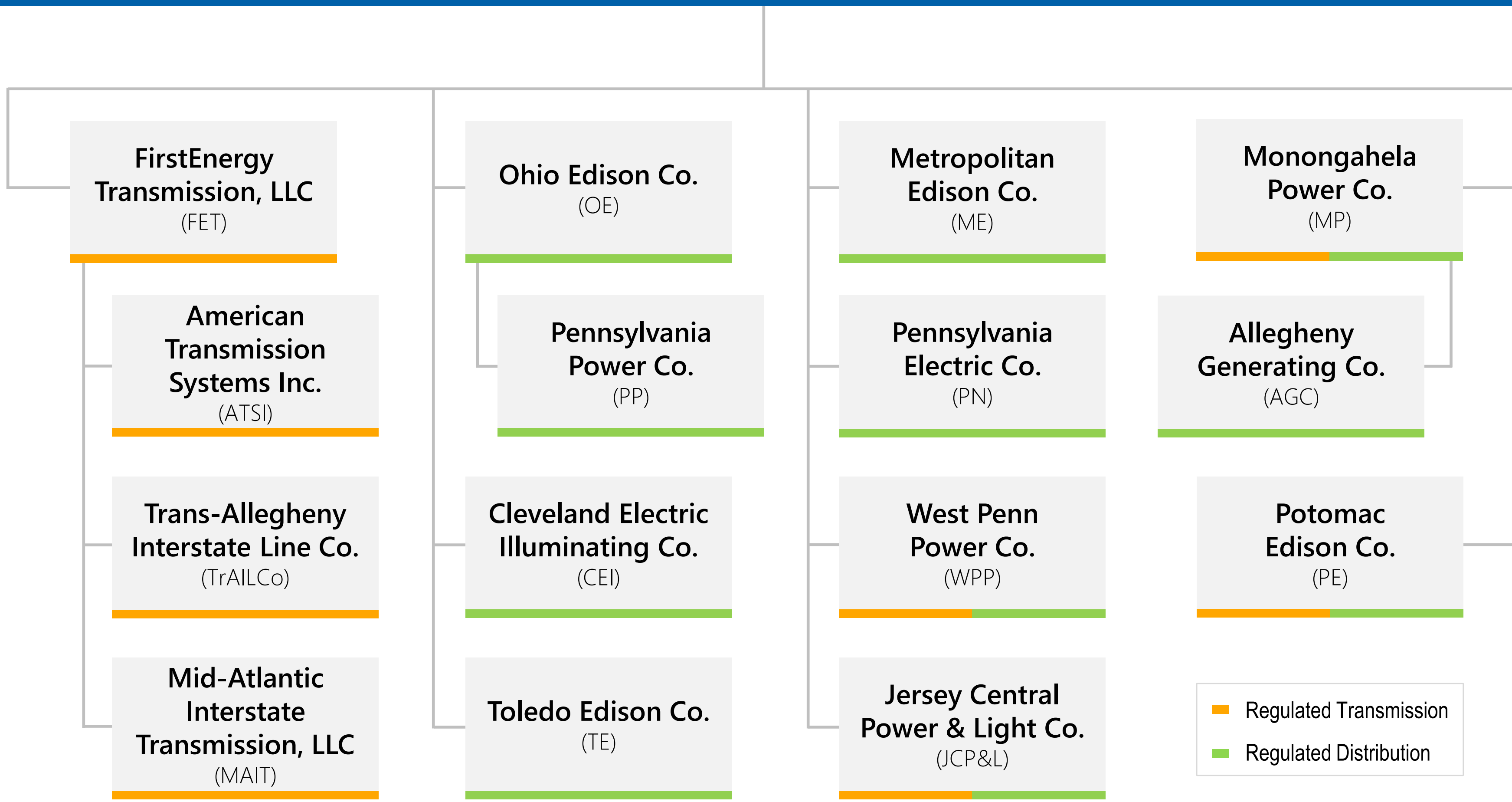

Not an all-encompassing legal entity view; FirstEnergy has subsidiaries that are not shown

Political Overview

(P) President
(C) Chair
(AC) Acting Chair
(VC) Vice Chair

Governor		
Michael DeWine	R	2023
PUCO		
Vacant (C)		
M. Beth Trombold (AC)	I	2023
Lawrence K. Friedeman	D	2025
Dennis P. Deters	R	2021
Daniel R. Conway	R	2022

Governor		
Thomas W. Wolf	D	2023
PA PUC		
Gladys Dutrieuille (C)	D	2023
David W. Sweet (VC)	D	2021
John F. Coleman, Jr.	R	2022
Ralph Yanora	R	2024
Vacant[2]		2025

Governor		
Phillip D. Murphy	D	2022
NJ BPU		
Joseph L. Fiordaliso (P)	D	2025
Dianne Solomon[1]	R	2019
Robert Gordon	D	2023
Upendra Chivukula[1]	D	2020
Mary-Anna Holden	R	2021

Governor		
James C. Justice, Jr.	R	2025
WV PSC		
Charlotte R. Lane (C)	R	2025
Brooks F. McCabe, Jr.	D	2021
Renee A. Larrick	R	2023

Governor		
Lawrence J. Hogan	R	2022
MD PSC		
Jason M. Stanek (C)	R	2023
Mindy L. Herman	D	2024
Michael T. Richard	R	2025
Anthony J. O'Donnell	R	2021
Odogwu (Obi) Linton	D	2022

FERC		
Richard Glick (C)	D	2022
Neil Chatterjee	R	2021
James Danly	R	2023
Allison Clements	D	2024
Mark Christie	R	2025

Qualifications: Up to five commissioners who serve five-year terms; appointed by the President with advice/consent of U.S. Senate

[1] NJ BPU Commissioners Dianne Solomon and Upendra Chivukula have expired terms but remain in holdover status
[2] Hayley Book (D) was nominated for the vacant seat, though the nomination has not yet been confirmed by the P.A. Senate

Commonly Used Terms & Acronyms

ADIT	Accumulated Deferred Income Taxes
AFUDC	Allowance for Funds Used During Construction
AMI	Advanced Metering Infrastructure
BGS	Basic Generation Service
BOD	Board of Directors
CAGR	Compound Annual Growth Rate
CapEx	Capital Expenditures
CDD	Cooling Degree Days
CFO	Cash From Operations
CFO pre-WC	Cash From Operations pre Working Capital
CO_2	Cardon Dioxide
CSR	Conservation Support Rider
CWIP	Construction Work in Progress
DCR	Delivery Capital Recovery
DMR	Distribution Modernization Rider
DRIP	Dividend Reinvestment Plan
DSE	Demand Side Management and Energy Efficiency
DSIC	Distribution System Improvement Charge
DSSR	Default Service Support Rider
Dx	Distribution
EDIS	Electric Distribution Investment Surcharge
EDIT	Excessive Deferred Income Taxes
EE	Energy Efficiency
EEC	Energy Efficiency Conservation
EMAAC	EMAAC Locational Deliverability Area in PJM
EmT	Emerging Technologies
ENEC	Expanded Net Energy Costs
EPS	Earnings per Share
ESG	Environmental, Social, and Governance
ESP	Electric Security Plan
ETF	Energizing the Future
ETR	Effective Tax Rate
EV	Electric Vehicle
FCF	Free Cash Flow
FERC	Federal Energy Regulatory Commission
FES Debtors	FES, its' subsidiaries, and FENOC
FEU	FirstEnergy Utilities
FFO	Funds From Operations
GEN	Generation Service Rider
Gx	Generation
GAAP	Generally Accepted Accounting Principles
GHG	Greenhouse Gases
HDD	Heating Degree Days
IIP	Infrastructure Investment Program
kV	Kilovolt
kWh	Kilowatt-hour
LTD	Long-Term Debt
LTIIP	Long-Term Infrastructure Improvement Plan
MD PSC	Maryland Public Service Commission
MTM	Mark-to-Market
MW	Megawatt
MWH	Megawatt-hour
NJ BPU	New Jersey Board of Public Utilities
NGC	Non-Utility Generation Charge
NMB	Non-Market Based
NOL	Net Operating Loss
OSHA	Occupational Safety and Health Administration
OPEB	Other Post-Employment Benefits
OVEC	Ohio Valley Electric Corporation
PA PUC	Pennsylvania Public Utility Commission
PBO	Projected Benefit Obligation
PCRB	Pollution Control Revenue Bond
PJM	PJM Interconnection, LLC
PPA	Purchase Power Agreement
PTC	Price-to-Compare
PUCO	Public Utilities Commission of Ohio
RD	Regulated Distribution
ROA	Return on Assets
ROE	Return on Equity
RRC	Regional Greenhouse Gas Initiative (RGGI) Recovery Charge
RT	Regulated Transmission
RTEP	Regional Transmission Expansion Plan
RTO	Regional Transmission Organization
S&P	Standard & Poor's
SEET	Significantly Excessive Earnings Test
Sf_6	Sulfur Hexafluoride
SIP	Stock Investment Plan
SOS	Standard Offer Service
SRC	Storm Recovery Charge
TCJA	Tax Cuts and Jobs Act
TTM	Trailing Twelve Months
Tx	Transmission
VERP	Voluntary Enhanced Retirement Program
WC	Working Capital
WV PSC	West Virginia Public Service Commission
YE	Year End

FirstEnergy Companies

AGC	Allegheny Generating Company
ATSI	American Transmission Systems, Incorporated
CEI	The Cleveland Electric Illuminating Company
FET	FirstEnergy Transmission, LLC
JCP&L	Jersey Central Power & Light Company
KATCo	Keystone Appalachian Transmission Company
MAIT	Mid-Atlantic Interstate Transmission, LLC
ME	Metropolitan Edison Company
MP	Monongahela Power Company
Ohio Companies	OE, CEI, TE
OE	Ohio Edison Company
PA Companies	ME, PN, PP, WPP
PE	The Potomac Edison Company
PN	Pennsylvania Electric Company
PP	Pennsylvania Power Company
TE	The Toledo Edison Company
TrAILCo	Trans-Allegheny Interstate Line Company
WPP	West Penn Power Company

2020 GAAP to Operating (Non-GAAP) Earnings[1] Reconciliation

(In $M, except per share amounts)	2020 Actual			
	Regulated Distribution	Regulated Transmission	Corporate/ Other	FirstEnergy Consolidated
2020A Net Income (Loss) attributable to Common Stockholders (GAAP)	**$959**	**$464**	**($344)**	**$1,079**
2020A Earning (Loss) Per Share (542M shares)	**$1.77**	**$0.86**	**($0.64)**	**$1.99**
Excluding Special Items:				
Mark-to-market adjustments – Pension/OPEB actuarial assumptions	$0.44	–	$0.16	$0.60
Regulatory Charges	$0.01	–	–	$0.01
Exit of Generation Credits	($0.16)	–	($0.05)	($0.21)
Total Special Items	**$0.29**	**–**	**$0.11**	**$0.40**
2020A Operating Earnings (Loss) Per Share – Non-GAAP (542M shares)	**$2.06**	**$0.86**	**($0.53)**	**$2.39**

[1] Operating earnings exclude special items as described in the reconciliation table above and is a non-GAAP financial measure.

Per share amounts for the special items above are based on the after-tax effect of each item divided by the number of shares outstanding for the period. The current and deferred income tax effect was . calculated by applying the subsidiaries' statutory tax rate to the pre-tax amount if deductible/taxable. The income tax rates range from 21% to 29%.

2020 Special Items[1]

- **Regulatory charges** – Primarily reflects the impact of regulatory agreements or orders requiring certain commitments and/or disallowing the recoverability of costs, net of related credits.

- **Mark-to-market adjustments: Pension/OPEB actuarial assumptions** – Primarily reflects the change in fair value of plan assets and net actuarial gains and losses associated with the Company's pension and other postemployment benefit plans.

- **Exit of generation credits** – Primarily reflects charges or credits resulting from the exit of competitive operations, the transfer of TMI-2 and impairments of certain non-core assets, including the impact of deconsolidating FES, its subsidiaries and FENOC, following their voluntary petitions for bankruptcy protection on March 31, 2018.

[1] Special items represent charges incurred or benefits realized, including share dilution, that management believes are not indicative of, or may obscure trends useful in evaluating the Company's ongoing core activities and results of operations or otherwise warrant separate classification. Special items are not necessarily non-recurring.

Forward-Looking Statements

Forward-Looking Statements: This FactBook includes forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 based on information currently available to management. Such statements are subject to certain risks and uncertainties and readers are cautioned not to place undue reliance on these forward-looking statements. These statements include declarations regarding management's intents, beliefs and current expectations. These statements typically contain, but are not limited to, the terms "anticipate," "potential," "expect," "forecast," "target," "will," "intend," "believe," "project," "estimate," "plan" and similar words. Forward-looking statements involve estimates, assumptions, known and unknown risks, uncertainties and other factors that may cause actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements, which may include the following: the results of our ongoing internal investigation matters and evaluation of our controls framework and remediation of our material weakness in internal control over financial reporting; the risks and uncertainties associated with government investigations regarding Ohio House Bill 6 and related matters including potential adverse impacts on federal or state regulatory matters including, but not limited to, matters relating to rates; the risks and uncertainties associated with litigation, arbitration, mediation and similar proceedings; legislative and regulatory developments, including, but not limited to, matters related to rates, compliance and enforcement activity; the ability to accomplish or realize anticipated benefits from strategic and financial goals, including, but not limited to, maintaining financial flexibility, overcoming current uncertainties and challenges associated with the ongoing governmental investigations, executing our transmission and distribution investment plans, controlling costs, improving our credit metrics, strengthening our balance sheet and growing earnings; economic and weather conditions affecting future operating results, such as a recession, significant weather events and other natural disasters, and associated regulatory events or actions in response to such conditions; mitigating exposure for remedial activities associated with retired and formerly owned electric generation assets; the extent and duration of COVID-19 and the impacts to our business, operations and financial condition resulting from the outbreak of COVID-19 including, but not limited to, disruption of businesses in our territories, volatile capital and credit markets, legislative and regulatory actions, the effectiveness of our pandemic and business continuity plans, the precautionary measures we are taking on behalf of our customers, contractors and employees, our customers' ability to make their utility payment and the potential for supply-chain disruptions; the potential of non-compliance with debt covenants in our credit facilities due to matters associated with the government investigations regarding Ohio House Bill 6 and related matters; the ability to access the public securities and other capital and credit markets in accordance with our financial plans, the cost of such capital and overall condition of the capital and credit markets affecting us, including the increasing number of financial institutions evaluating the impact of climate change on their investment decisions; actions that may be taken by credit rating agencies that could negatively affect either our access to or terms of financing or our financial condition and liquidity; changes in assumptions regarding economic conditions within our territories, the reliability of our transmission and distribution system, or the availability of capital or other resources supporting identified transmission and distribution investment opportunities; changes in customers' demand for power, including, but not limited to, the impact of climate change or energy efficiency and peak demand reduction mandates; changes in national and regional economic conditions affecting us and/or our major industrial and commercial customers or others with which we do business; the risks associated with cyber-attacks and other disruptions to our information technology system, which may compromise our operations, and data security breaches of sensitive data, intellectual property and proprietary or personally identifiable information; the ability to comply with applicable reliability standards and energy efficiency and peak demand reduction mandates; changes to environmental laws and regulations, including, but not limited to, those related to climate change; changing market conditions affecting the measurement of certain liabilities and the value of assets held in our pension trusts and other trust funds, or causing us to make contributions sooner, or in amounts that are larger, than currently anticipated; labor disruptions by our unionized workforce; changes to significant accounting policies; any changes in tax laws or regulations, or adverse tax audit results or rulings; and the risks and other factors discussed from time to time in our SEC filings. Dividends declared from time to time on FirstEnergy Corp.'s common stock during any period may in the aggregate vary from prior periods due to circumstances considered by FirstEnergy Corp.'s Board of Directors at the time of the actual declarations. A security rating is not a recommendation to buy or hold securities and is subject to revision or withdrawal at any time by the assigning rating agency. Each rating should be evaluated independently of any other rating. The foregoing factors should not be construed as exhaustive and should be read in conjunction with the other cautionary statements and risks that are included in our filings with the SEC, including but not limited to the most recent Annual Report on Form 10-K and any subsequent Quarterly Reports on Form 10-Q and Current Reports on Form 8-K. The foregoing review of factors also should not be construed as exhaustive. New factors emerge from time to time, and it is not possible for management to predict all such factors, nor assess the impact of any such factor on FirstEnergy Corp.'s business or the extent to which any factor, or combination of factors, may cause results to differ materially from those contained in any forward-looking statements. FirstEnergy expressly disclaims any current intention to update or revise, except as required by law, any forward-looking statements contained herein or the information incorporated by reference as a result of new information, future events or otherwise.

Non-GAAP Financial Matters

This FactBook contains references to non-GAAP financial measures including, among others, Operating earnings (loss), Operating earnings (loss) per share, Operating earnings (loss) per share by segment, Adjusted Equity, Adjusted Debt, Adjusted Capitalization, Funds from Operations (FFO) and Free Cash Flow (FCF). Generally, a non-GAAP financial measure is a numerical measure of a company's historical or future financial performance, financial position, or cash flows that either excludes or includes amounts that are not normally excluded or included in the most directly comparable measure calculated and presented in accordance with accounting principles generally accepted in the United States (GAAP). Operating earnings (loss), Operating earnings (loss) per share and Operating earnings (loss) per share by segment are not calculated in accordance with GAAP to the extent they exclude the impact of "special items." Special items represent charges incurred or benefits realized that management believes are not indicative of, or may obscure trends useful in evaluating the company's ongoing core activities and results of operations or otherwise warrant separate classification. FirstEnergy Corp. (FE or the Company) management cannot estimate on a forward-looking basis the impact of these items in the context of Operating earnings (loss) per share, which could be significant, are difficult to predict and may be highly variable. Special items are not necessarily non-recurring.

Operating earnings (loss) per share and Operating earnings (loss) per share for each segment are calculated by dividing Operating earnings (loss), which excludes special items as discussed above, for the periods presented by 544 million shares in 2021 and 542 million shares in 2020. Basic EPS (GAAP) is based on 544 million shares in 2021 and 542 million shares in 2020.

Management uses non-GAAP financial measures such as Operating earnings (loss), Operating earnings (loss) per share, FFO and Free Cash Flow to evaluate the Company's performance and manage its operations and frequently references these non-GAAP financial measures in its decision-making, using them to facilitate historical and ongoing performance comparisons. Additionally, management uses Operating earnings (loss) per share by segment to further evaluate the Company's performance by segment and references this non-GAAP financial measure in its decision-making. Management believes that the non-GAAP financial measures of Operating earnings (loss), Operating earnings (loss) per share and Operating earnings (loss) per share by segment and Free Cash Flow provide consistent and comparable measures of performance of its businesses on an ongoing basis. Management uses Adjusted Equity, Adjusted Debt and Adjusted Capitalization to calculated and monitor its compliance with the debt to total capitalization financial covenant under the FE credit facility and term loans. These financial measures, as calculated in accordance with the FE Credit Facility and term loans, help shareholders understand FE's compliance with and provide a basis for understanding FE's incremental debt capacity under the debt to total capitalization financial covenants. The financial covenants under the FE Credit Facility and terms loans require FE to maintain a consolidated debt to total capitalization of no more than 65%, measured at the end of each fiscal quarter. Management also believes that such measures are useful to shareholders and other interested parties to understand performance trends and evaluate the Company against its peer group by presenting period-over-period operating results without the effect of certain charges or benefits that may not be consistent or comparable across periods or across the Company's peer group. All of these non-GAAP financial measures are intended to complement, and are not considered as alternatives to, the most directly comparable GAAP financial measures. Also, the non-GAAP financial measures may not be comparable to similarly titled measures used by other entities.

Pursuant to the requirements of Regulation G, FE has provided, where possible without unreasonable effort, quantitative reconciliations within this presentation of the non-GAAP financial measures to the most directly comparable GAAP financial measures.