FirstEnergy

A Renewed and Regulated Focus

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Forward-Looking Statements

This presentation 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 ability to successfully execute an exit of commodity-based generation that minimizes cash outflows and associated liabilities, including, without limitation, the losses, guarantees, claims and other obligations of FirstEnergy Corp. (FE), together with its consolidated subsidiaries (FirstEnergy), as such relate to the entities previously consolidated into FirstEnergy, including FirstEnergy Solutions Corp. (FES), its subsidiaries, and FirstEnergy Nuclear Operating Company (FENOC), which have filed for bankruptcy protection (FES Bankruptcy); the risks that conditions to the definitive settlement agreement with respect to the FES Bankruptcy may not be met or that the settlement agreement may not be otherwise consummated, and if so, the potential for litigation and payment demands against FirstEnergy by FES, FENOC or their creditors; the risks associated with the FES Bankruptcy that could adversely affect FirstEnergy, its liquidity or results of operations; the accomplishment of our regulatory and operational goals in connection with our transmission and distribution investment plans; changes in assumptions regarding economic conditions within our territories, assessment of the reliability of our transmission and distribution system, or the availability of capital or other resources supporting identified transmission and distribution investment opportunities; the ability to accomplish or realize anticipated benefits from strategic and financial goals, including, but not limited to, our strategy to operate as a fully regulated business and to grow the Regulated Distribution and Regulated Transmission segments to continue to reduce costs through FE Tomorrow, FirstEnergy’s initiative launched in late 2016 to identify its optimal organizational structure and properly align corporate costs and systems to efficiently support a fully regulated company going forward, and other initiatives, and to improve our credit metrics and strengthen our balance sheet; the risks and uncertainties associated with litigation, arbitration, mediation and like proceedings; the uncertainties associated with the sale, transfer or deactivation of our remaining commodity-based generating units, including the impact on vendor commitments, and as it relates to the reliability of the transmission grid, the timing thereof; the uncertainty of the timing and amounts of the capital expenditures that may arise in connection with any litigation, including New Source Review litigation, or potential regulatory initiatives or rulemakings; changes in customers' demand for power, including, but not limited to, changes resulting from the implementation of state and federal energy efficiency and peak demand reduction mandates; economic and weather conditions affecting future sales, margins and operations, such as significant weather events, and all associated regulatory events or actions; changes in national and regional economic conditions affecting FirstEnergy and/or our major industrial and commercial customers, and other counterparties with which we do business; the impact of labor disruptions by our unionized workforce; the risks associated with cyber-attacks and other disruptions to our information technology system that may compromise our generation, transmission and/or distribution services and data security breaches of sensitive data, intellectual property and proprietary or personally identifiable information regarding our business, employees, shareholders, customers, suppliers, business partners and other individuals in our data centers and on our networks; the impact of the regulatory process and resulting outcomes on the matters at the federal level and in the various states in which we do business, including, but not limited to, matters related to rates; the impact of the federal regulatory process on Federal Energy Regulatory Commission (FERC) regulated entities and transactions, in particular FERC regulation of PJM Interconnection, L.L.C. (PJM) wholesale energy and capacity markets and cost-of-service rates, as well as FERC’s compliance and enforcement activity, including compliance and enforcement activity related to North American Electric Reliability Corporation’s mandatory reliability standards; the uncertainties of various cost recovery and cost allocation issues resulting from American Transmission Systems, Incorporated's realignment into PJM; the ability to comply with applicable state and federal reliability standards and energy efficiency and peak demand reduction mandates; other legislative and regulatory changes, including the federal administration's required review and potential revision of environmental requirements, including, but not limited to, the effects of the United States Environmental Protection Agency's Clean Power Plan, Coal Combustion Residuals, and Cross State Air Pollution Rule programs, including our estimated costs of compliance, Clean Water Act (CWA) waste water effluent limitations for power plants, and CWA 316(b) water intake regulation; changing market conditions that could affect the measurement of certain liabilities and the value of assets held in our pension trusts and other trust funds, and cause us and/or our subsidiaries to make additional contributions sooner, or in amounts that are larger, than currently anticipated; the impact of changes to significant accounting policies; the impact of any changes in tax laws or regulations, including the Tax Cuts and Jobs Act, adopted December 22, 2017, or adverse tax audit results or rulings; 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 and our subsidiaries; actions that may be taken by credit rating agencies that could negatively affect us and/or our subsidiaries’ access to financing, increase the costs thereof, letters of credit and other financial guarantees, and the impact of these events on the financial condition and liquidity of FE and/or its subsidiaries; issues concerning the stability of domestic and foreign financial institutions and counterparties with which we do business; and the risks and other factors discussed from time to time in our United States Securities and Exchange Commission (SEC) filings, and other similar factors. Dividends declared from time to time on FE's common stock, and thereby on FE's preferred stock, during any period may in the aggregate vary from prior periods due to circumstances considered by FE'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. These forward-looking statements are also qualified by, and should be read together with, the risk factors included in our filings with the SEC, including but not limited to the most recent Quarterly Report on Form 10-Q, which risk factors supersede and replace the risk factors contained in the Annual Report on Form 10-K and previous Quarterly Reports on Form 10-Q, and any subsequent 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 our 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. We expressly disclaim any obligation to update or revise, except as required by law, any forward-looking statements contained herein as a result of new information, future events or otherwise.

Non-GAAP Financial Matters

This presentation 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, funds from operations and free cash flow. 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. Special items also reflect the adjustment to include the full impact of share dilution from the $2.5 billion equity issuance in January 2018. Special items are not necessarily non-recurring. 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 growth projections because these items, which could be significant, are difficult to predict and may be highly variable. Consequently, the Company is unable to reconcile Operating earnings (loss) per share growth projections (i.e. CAGR) to a GAAP measure without unreasonable effort.

Operating earnings (loss) per share and Operating earnings (loss) per share by segment are calculated by dividing Operating earnings (loss), which excludes special items as discussed above, for the periods presented in 2018 by 538 million shares and by 540 million shares for 2019, which reflect the full impact of share dilution from the equity issuance in January 2018. Beginning in 2018, Regulated operating (non-GAAP) earnings (loss), Regulated operating earnings (loss) per share, and Regulated operating earnings (loss) per share by segment, which were non-GAAP financial measures used in the guidance provided in February 2018, are now referred to as Operating earnings (loss), Operating earnings (loss) per share, and Operating earnings (loss) per share by segment, respectively.

Management uses non-GAAP financial measures such as Operating earnings (loss) and Operating earnings (loss) per share, funds from operation, 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 provide consistent and comparable measures of performance of its businesses on an ongoing basis. 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, FirstEnergy 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. Refer to appendix slides 19-20.

FES/FENOC Deconsolidation

As a result of the bankruptcy filings, FirstEnergy Solutions Corp. (FES), its subsidiaries and FirstEnergy Nuclear Operating Company (FENOC) were deconsolidated from FE's consolidated financial statements as of March 31, 2018. Additionally, the operating results of FES and FENOC, as well as Bay Shore Power Company (BSPC) and the majority of Allegheny Energy Supply, LLC (AE Supply) that are subject to completed or pending asset sales and transfers, collectively representing substantially all of FE's operations that previously comprised the Competitive Energy Services (CES) reportable operating segment, are presented as discontinued operations in Corporate/Other. During the third quarter of 2018, the Pleasants Power Station was also reclassified to discontinued operations. The remaining business activities that previously comprised the CES reportable operating segment were not material, and as such, have been combined into Corporate/Other for reporting purposes. The external segment reporting is consistent with the internal financial reports used by FE's Chief Executive Officer (its chief operating decision maker) to regularly assess performance of the business and allocate resources.

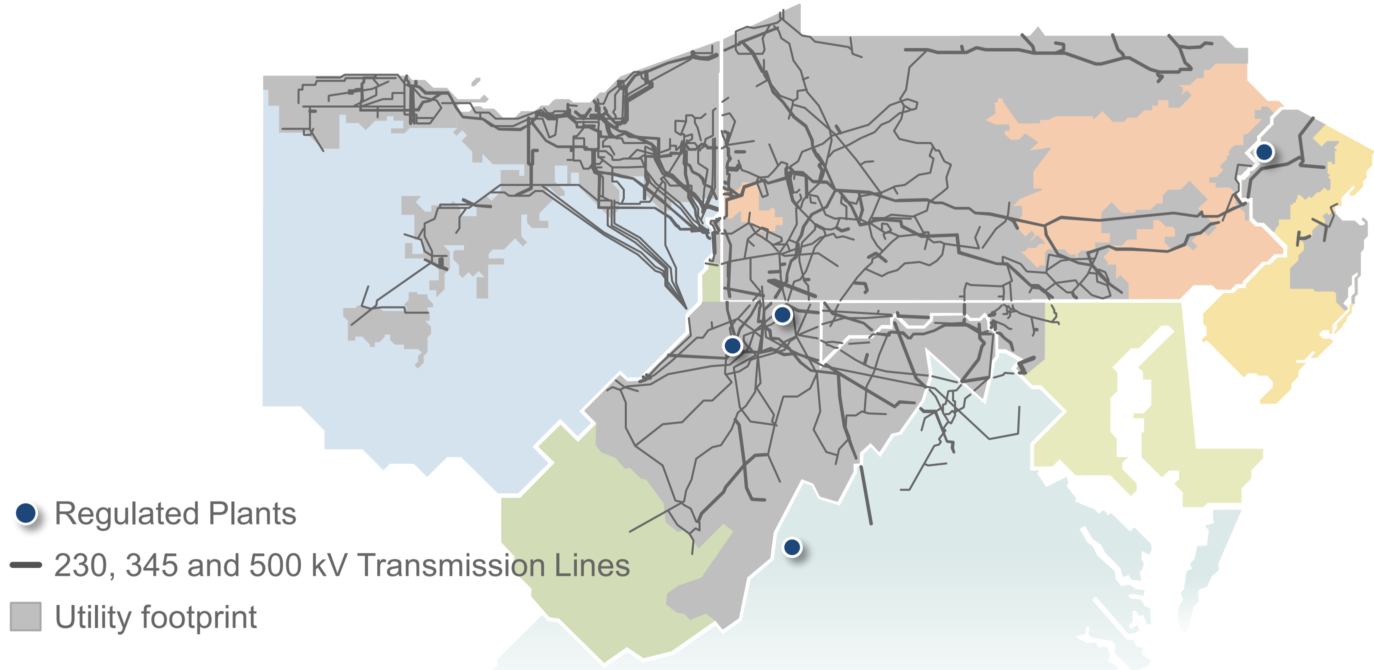
Agenda

- FirstEnergy Overview
- 2018 Achievements
- Regulated Investments
  - Transmission
  - Distribution
- EmT and ESG Vision
- FE Tomorrow Update
- 2019 Guidance and Value Proposition
- Closing Remarks / Q&A

FirstEnergy Overview

OUR MISSION

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.



$39B	**~6 Million**	**~3,800 MW**	**~24,500 Miles**
Total Assets (9/30/2018)	**Total Customers**	**Regulated Generation**	**Transmission Lines**

2018 Achievements

Regulated Growth Plan

JANUARY
$2.5B equity issuance and Restructuring Working Group

FEBRUARY
Published 2018-2021 Financial Guidance (“*Unlocking the Future*”)

JULY
Filed JCP&L Reliability Plus infrastructure investment plan

AUGUST
Filed distribution rate case at Pot-ED (MD)

S&P upgraded FE’s issuer credit ratings to BBB from BBB-

SEPTEMBER
Announced new organizational structure (FE Tomorrow)

NOVEMBER
Grid Mod (DPM)/TCJA settlement in OH

Fitch revised credit outlook to positive

FES/FENOC Restructuring

MARCH
FES/FENOC Chapter 11 bankruptcy filing

APRIL
FE agreement-in-principle with two ad hoc groups of key FES creditors

JULY
FE agreement-in-principle, which also added FES/FENOC and the Unsecured Creditors Committee

AUGUST
FE definitive settlement agreement, filed with bankruptcy court

SEPTEMBER
Bankruptcy court approved settlement

Achieved significant milestones necessary to complete our transition to a fully regulated utility

Investing for Growth in Transmission

$20B+

FUTURE OPPORTUNITIES

beyond 2021…

$4.7 BILLION

Planned capital investment of up to $1.2B per year 2018 thru 2021

11%

Expected rate base CAGR (2018-2021) at our three formula rate transmission companies (ATSI, TrAIL, MAIT)

80%+

Of our planned transmission investment is recoverable through formula rate mechanisms

Upgrading the condition/health of the system, improving system performance, increasing automation and communication, adding system capacity and improving customer reliability

Energizing the Future Facts and Customer Benefits

SINCE 2014, WE'VE REALIZED A
38%
REDUCTION IN TRANSMISSION CAUSED DISTRIBUTION OUTAGES
(ATSI)

SINCE 2014, WE'VE ACHIEVED A
29%
REDUCTION IN NUMBER OF CUSTOMERS IMPACTED BY TRANSMISSION OUTAGES
(ATSI)

SINCE 2014, WE'VE RECOGNIZED A
20%
REDUCTION IN CUSTOMER IMPACT MINUTES CAUSED BY TRANSMISSION OUTAGES
(ATSI)

SINCE 2014, WE'VE ACHIEVED A
37%
REDUCTION IN EQUIPMENT-RELATED TRANSMISSION OUTAGES
(ATSI)

SINCE 2014, WE'VE COMPLETED
600 TO 700
PROJECTS PER YEAR

FROM 2014 TO 2017, WE INVESTED
$4.4 BILLION
ON GRID IMPROVEMENT PROJECTS

SINCE 2014, WE'VE REPLACED MORE THAN
700
MILES OF TRANSMISSION LINES

WE'VE INSTALLED
1,000
MILES OF NEW FIBER OPTIC CABLE

OPENING 2019, OUR
88,000 SQ. FT.
CENTER FOR ADVANCED ENERGY TECHNOLOGY WILL BE ONE OF THE MOST STATE OF THE ART SMART GRID FACILITIES IN THE COUNTRY

Investing for Growth in Distribution

Planned capital investment of $1.6B in 2018 and up to $1.7B per year, 2019 thru 2021

$6.2-$6.7
BILLION

Expected rate base CAGR (2018-2021) for our regulated distribution utilities

5%

Of our planned distribution investment is recoverable through formula rate mechanisms

~40%

As part of our Emerging Technologies focus, we have proposed grid modernization initiatives that will reduce outages and strengthen the system, preparing for the grid of the future

CUSTOMER SERVICE
ORIENTED GROWTH

Emerging Technologies (EmT)

Focused on our Customers, Energized by Our Employees

Empower: *Customers through personalized solutions*

- Limited initial investments
- Services focused

OPPORTUNITIES: Your FirstEnergy As a Service, Distributed Energy Resource Aggregator

Expand: *Sustainable solutions for a better environment*

- Potential to grow over time with proven successes and new opportunities
- Solutions focused

OPPORTUNITIES: Plug-in Electric Vehicles for All, Solar Program

Enable: *Grid of the future while enhancing safety, reliability, and resiliency*

- Foundational and necessary for the Grid of the Future
- Infrastructure intensive

OPPORTUNITIES: Distribution Grid of the Future, Microgrids, Ohio Grid Mod(DPM), PA LTIIP, NJ IIP

Environmental, **S**ocial, **G**overnance (ESG)

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**.

FE has a strong foundation of new and expanded initiatives we will use as building blocks for an ongoing ESG strategy

Social and Environmental

Build a sustainable business with…

Diverse Team of Employees
- *Employee Engagement*
- *Expanded Diversity & Inclusion*

Customers' Lives Brighter
- *Emerging Technologies*
- *Performance-Based Initiatives*

Environment Better
- *Internal Operations*
- *Renewable Adoption*

Communities Stronger
- *Targeted Giving / Engagement*
- *Charitable Impact Measurement*

Our Board of Directors will oversee our ongoing ESG strategy

Governance

Transparency

Accountability

Built upon the pillars of our mission statement, our ESG Strategy delivers on these opportunities and unlocks potential growth for our stakeholders

FE Tomorrow Update

Right-sizing Shared Service Organization

- Cost reductions ~$300M related to the support of the competitive business
  - Reduces 1/3 of Shared Services costs beginning 2019
- Implemented VERP to offset nearly 500 positions and eliminated over 200 open positions
- FE committed to make services available to FES through June 2020 – costs will be reimbursed beginning November 2018 through Amended Shared Service Agreement

Incremental Shared Service Savings

- Identified ~$85M of savings in 2019
  - ~$50M reduction of O&M and Interest
  - ~$35M reduction of Capital
- Reduced the shared service organization headcount by 40% and cut expenses by 43%
- Operating expenses associated with our shared services organization benchmark solidly within the top quartile of our industry

Achieved leaner management structure with 44% fewer leadership positions

FE Tomorrow cost reduction initiatives support 6%-8% Operating (non-GAAP) EPS CAGR projection

See slide 3

2018-2019 Operating EPS Guidance

$2.40/sh
2018 original midpoint [1]

$2.55/sh
2018 revised midpoint
$2.50 – $2.60
range [2]

- + Increased wires revenues
- + Transmission rate base growth
- + FE Tomorrow savings
- + Lower effective tax rate

+

–

- – Higher depreciation
- – Higher general taxes

$2.60/sh
2019 midpoint
$2.45 – $2.75
range [1]

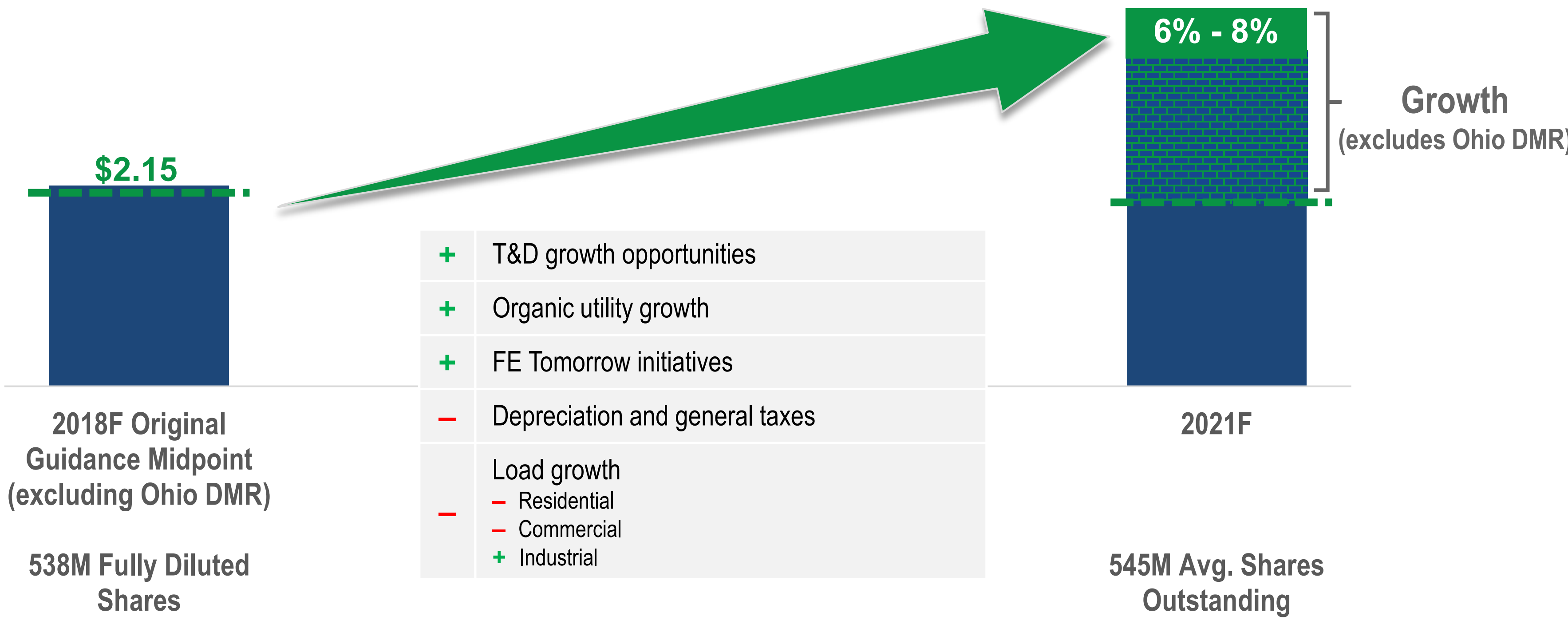
+8%
y-o-y growth
from original midpoint

Raised and narrowed 2018 range to $2.50 - $2.60 and announcing full year 2019 guidance range of $2.45 - $2.75

(1) Guidance midpoint is based on fully diluted shares of 538M in 2018 and 540M in 2019. See slide 3.
(2) Please see slide 19 for the GAAP to Non-GAAP reconciliation for 2018 revised guidance

2018-2021 Operating EPS CAGR

Affirming our 6% - 8% operating EPS CAGR target



+	T&D growth opportunities
+	Organic utility growth
+	FE Tomorrow initiatives
–	Depreciation and general taxes
–	Load growth – Residential – Commercial + Industrial

Dividend Policy

- On November 9, 2018, The Board of Directors approved a dividend policy
- Effective beginning with the March 1, 2019 dividend:
  - A $0.02 per share increase; quarterly dividend will be $0.38 per share or $1.52 annualized per share in 2019 (1)

PAYABLE MARCH 1, 2019

$0.38 per share

INITIAL INCREASE IN RATE

+6%

TARGETED PAYOUT RATIO

55-65%

Resuming dividend growth enables enhanced shareholder returns while continuing substantial regulated investments

(1) Dividend payments are subject to declaration by the Board of Directors; future dividend decisions determined by the Board based on earnings growth, cash flows, credit metrics, and other business conditions

FE's Value Proposition

NYSE Ticker: FE

A premier customer-focused, pure-play regulated utility

Driving sustainable, long-term regulated earnings growth and a competitive dividend	Improving balance sheet with investment-grade credit ratings

10 distribution utilities, 6M customers, 6 states

3 FERC-regulated transmission utilities on formula rates

Significant organic growth opportunities

6% – 8%
Operating EPS CAGR Target 2018-2021

5%
Distribution Segment Rate Base CAGR

11%
Formula Transmission Rate Base CAGR

55%-65%
Targeted Dividend Payout Ratio

~4%
Current Dividend Yield

Proven track record of operational execution

Strong relationships in constructive jurisdictions

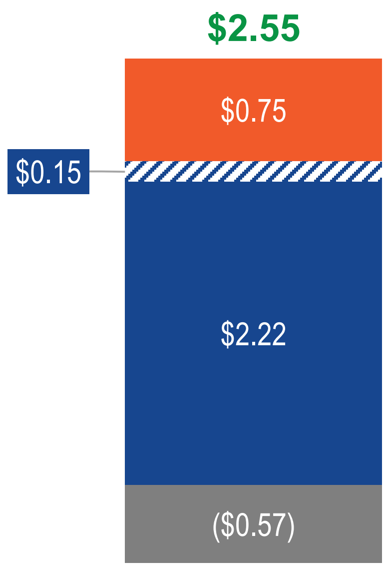
Focused on customer satisfaction and reliability

FIRSTENERGY

Appendix

2019 Operating EPS[1] Guidance

Projecting 8% weather-adjusted, year-over-year Operating EPS growth

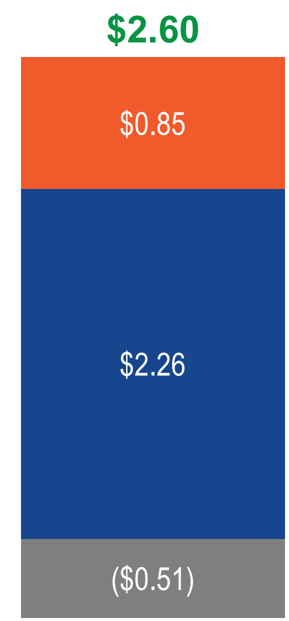


2018F Revised Operating EPS Midpoint
(538M fully diluted shares)

2019 Operating EPS Guidance Range	
Regulated Distribution	$2.16 – $2.36
Regulated Transmission	$0.81 – $0.89
Corp / Other	($0.52) – ($0.50)
	$2.45 – $2.75

Transmission +$0.10	Rate base growth	+
Distribution ($0.11)	Wires Revenue	+
	FE Tomorrow	+
	Weather	-
	Depreciation/General Taxes	-
Corp/Other +$0.06	Effective Income Tax Rate (ETR)	+
	FE Tomorrow	+

■ Regulated Distribution ■ Regulated Transmission
RD: 2018 Weather/ Rate True-up ■ Corp/Other



2019F Operating EPS Midpoint
(540M fully diluted shares)

[1] 2019 operating (non-GAAP) earnings guidance of $2.45 to $2.75 per share is based on forecasted GAAP net income of $1,320M - $1,485M and fully diluted shares 540M. Forecasted net income (loss) ranges by segment are as follows: $1,165M - $1,275M for Regulated Distribution, $435M - $480M for Regulated Transmission, and ($280M) - ($270M) for Corporate/Other. See Slide 3.

Note: 2019F ETRs: Regulated Distribution/Regulated Transmission 23-25%, Consolidated ~23-25%
2018F ETRs: Regulated Distribution/Regulated Transmission 23-25%, Consolidated ~25-26%

2018F GAAP to Operating (Non-GAAP) Earnings[1] Reconciliation

(In $M, except per share amounts)	2018 Forecast Regulated Distribution	Regulated Transmission	Corporate/ Other	FirstEnergy Consolidated
2018F Net Income (Loss) attributable to Common Stockholders (GAAP)	**$1,150 – $1,445**	**$400 – $410**	**($725) – ($580)**	**$825 – $1,275**
2018F Basic EPS (Loss Per Share) (avg. shares outstanding 490M)	**$2.35 – $2.95**	**$0.82 – $0.84**	**($1.49) – ($1.19)**	**$1.68 – $2.60**
Excluding Special Items:				
Regulatory charges	(0.21)	–	–	(0.21)
Mark-to-market adjustments – Pension/OPEB actuarial assumptions	0.32 – (0.17)	–	0.12 – (0.13)	0.44 – (0.30)
Exit of competitive generation	0.07	–	(0.22)	(0.15)
Debt redemption costs	–	–	0.21	0.21
Tax reform	0.02	–	–	0.02
Impact of full dilution to 538M shares	(0.21) – (0.26)	(0.08)	0.80 – 0.77	0.51 – 0.43
Total Special Items	**($0.01) – ($0.55)**	**($0.08)**	**$0.91 – $0.63**	**$0.82 – $0.00**
2018F Operating Earnings (Loss) Per Share – Non-GAAP (538M fully diluted shares)	**$2.34 – $2.40**	**$0.74 – $0.76**	**($0.58) – ($0.56)**	**$2.50 – $2.60**

[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 assuming full impact of dilution from the $2.5 billion equity issuance in January 2018 (538M fully diluted shares). 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%.

2019 FFO and FCF Forecast

($ Millions)	FE Consolidated 2019F
Cash from Operations (GAAP)	**$2,590 – $2,790**
Working Capital (1)	(25) – (55)
Pension Contributions	–
Funds From Operations (FFO) (Non-GAAP)	**$2,565 – $2,735**
Capital Expenditures	(2,850) – (2,950)
Cash Before Other Items	**($285) – ($215)**
Working Capital/Other (2)	(5) – 125
Cash Before Dividends and Equity	**($290) – ($90)**
Dividends	(820)
Equity (3)	–
Free Cash Flow (4) **(Non-GAAP)**	**($1,110) – ($910)**

(1) Working capital is included in “Changes in Current Assets and Liabilities” on the Consolidated Statements of Cash Flows

(2) Primarily includes “Working Capital”, asset removal costs which is included in the Consolidated Statements of Cash Flows, NDT interest and dividend income which is included in “Purchases of Investment Securities Held in Trust” on the Consolidated Statements of Cash Flows, and non-cash stock-based compensation expense included in Form 10-K, Note 5. “Stock-Based Compensation Plans”

(3) Excludes non-cash equity issuances of ~$100M through FE’s stock investment and employee benefit plans

(4) Excludes cash items related to debt financing activity

Funds from Operations (FFO) is a non-GAAP measure and represents cash from operations less changes in working capital and collateral plus pension trust contributions. FFO is used by management to monitor its credit metrics consistent with credit rating agencies.

Free Cash Flow (FCF) is a non-GAAP measure and represents funds from operations less capital expenditures, pension trust contributions, and dividends as well as changes in collateral and working capital. FCF is used by management to evaluate the net cash flow from operations less capital and capital related investments and dividends.

Financing Plan (2018-2021)

Committed to maintaining investment-grade credit ratings

FE Corp

Year	Entity	Amount	Purpose
2019F	FE Corp	Up to $628M	New tax notes to FES creditors
	FE Corp	Up to $1.25B	$1.25B Term Loan maturing 10/17/19
2020F	FE Corp	Up to $500M	$500M Term Loan maturing 10/19/20

Regulated Transmission

Year	Entity	Amount	Purpose
2019F	ATSI	$100M	New Issuance
	FET	$300M	New Issuance
	MAIT	$125M	New Issuance
2020F	ATSI	$100M	New Issuance
	MAIT	$125M	New Issuance
2021F	ATSI	$100M	New Issuance
	FET	$400M	New Issuance
	MAIT	$150M	New Issuance

Regulated Distribution

Year	Entity	Amount	Purpose
2018F	ME	Up to $500M	$300M at 7.7% maturing 1/15/19
2019F	JCP&L	Up to $550M	$300M at 7.35% maturing 2/1/19
	PN	$300M	$125M at 6.625% maturing 4/1/19
	WPP	$250M	New Issuance
	PE	$125M	New Issuance
2020F	PN	$250M	$250M at 5.2% maturing 4/1/20
	MP	$250M	New Issuance
	PE	$125M	New Issuance
	CEI	$175M	New Issuance
2021F	WPP	$200M	New Issuance
	TE	$150M	New Issuance

Regulated Generation

Year	Entity	Amount	Purpose
2018F	AGC	Up to $60M	New Issuance

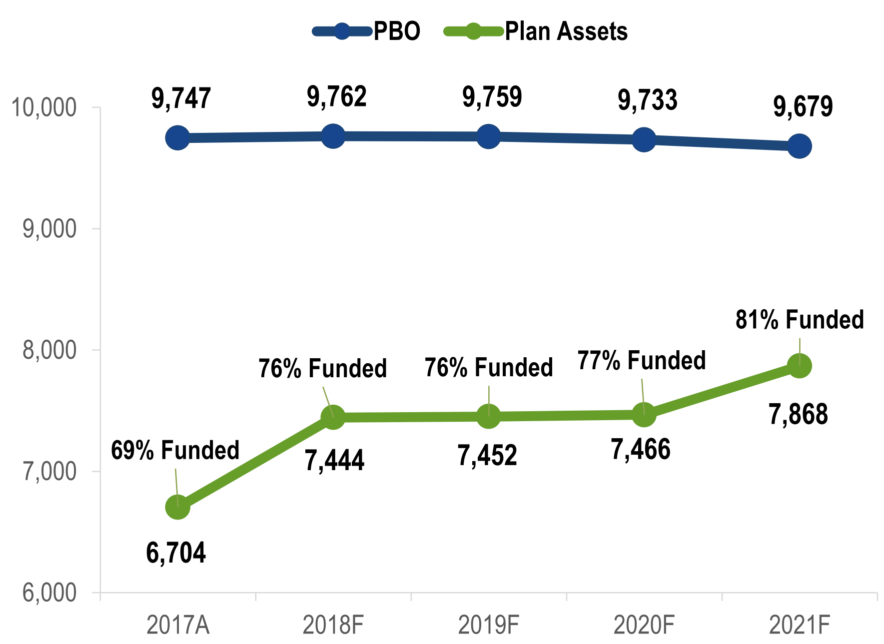
Pension/OPEB Overview

Significant improvement in funded status projected through 2021

Qualified Pension Plan

- 2018 investment return of 0.1% (YTD 9/30/18)
- $1,250M cash contributions in Jan. 2018
- No required contributions through 2020
  - Expect a required contribution of ~$330M in 2021
- Key assumptions
  - ROA of 0% for 2018 and 7.5% for 2019 and beyond
  - Discount rates at year-end:
    - 2017A – 3.75%
    - Adoption of full yield curve beginning 12/31/18

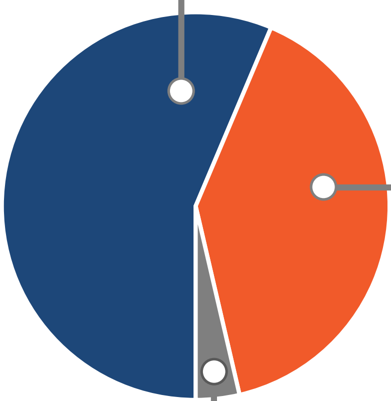
Projected Funding Status – Qualified Pension Plan



Capital Expenditures Forecast Summary

$11B – $12B in capital investments 2018-2021 ~55% based on formula rates

	2018F	*Annually* 2019F – 2021F
FE Consolidated Total	**$2.9B**	**$2.8B - $3.0B**



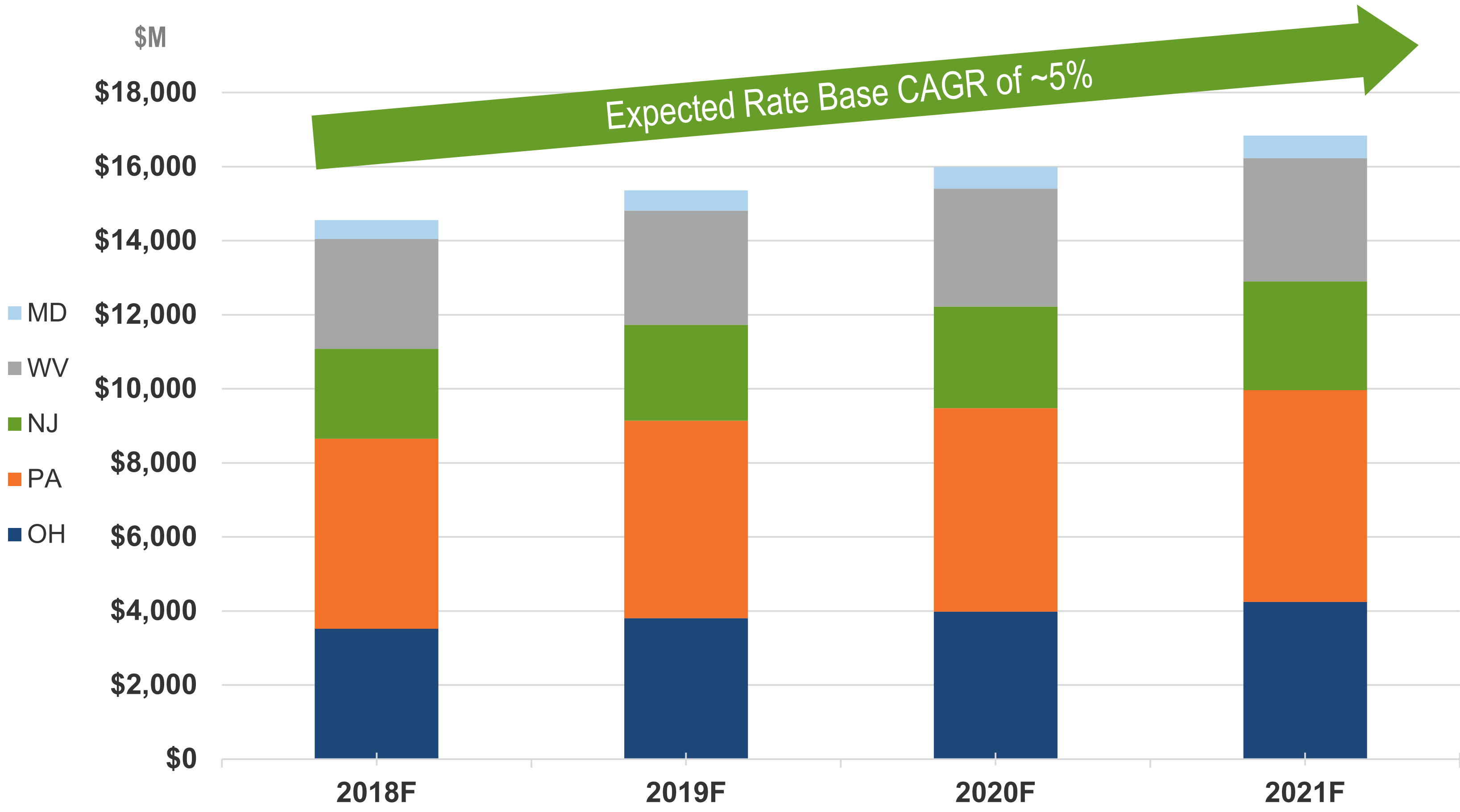
($ Millions)	2018F	2019F	2020F	2021F
Regulated Distribution (~40% formula rates)	**$1,600**	**$1,600-$1,700**	**$1,500-$1,700**	**$1,500-$1,700**
Stated Rate	$1,030	$960-$965	$990-$1,000	$980-$1,000
Formula Rate	$570	$640-$735	$510-$700	$520-$700
Regulated Transmission (80%+ formula rates)	**$1,100**	**$1,200**	**$1,200**	**$1,200**
Stated Rate	$225	$255	$120	$110
Formula Rate	$875	$945	$1,080	$1,090
Corp/Other	**$160**	**$85**	**$90**	**$110**

Regulated Distribution Capital Plan (2018-2021)

$6.2B – $6.7B in capital investments 2018-2021

$ Millions	2018F	2019F	2020F	2021F
Ohio	$355	$505 - $510	$480 - $545	$490 - $555
Stated	70	70	70	70
Formula	285	435 - 440	410 - 475	420 - 485
Pennsylvania	$640	$590 - $595	$500 - $515	$485 - $495
Stated	405	430	430	415
Formula	235	160 - 165	70 - 85	70 - 80
New Jersey	$270	$205 - $290	$205 - $315	$205 - $310
Stated	270	205	205	205
Formula	-	0 - 85	0 - 110	0 - 105
West Virginia/Maryland	$335	$300 - $305	$315 - $325	$320 - $340
Stated	285	255 - 260	285 - 295	290 - 310
Formula	50	45	30	30
Regulated Distribution – Total	**$1,600**	**$1,600 - $1,700**	**$1,500 - $1,700**	**$1,500 - $1,700**

Regulated Distribution Rate Base Growth (2018-2021)



Weather-Adjusted Distribution Deliveries

Total Deliveries

M MWH	2018F	2019F	2020F	2021F	2018F-2021F CAGR %
Total	**148.6**	**148.6**	**147.7**	**148.3**	**-0.1%**
OH	52.5	52.6	52.3	52.4	-0.1%
PA	52.8	51.8	51.2	51.3	-1.0%
WV	15.6	16.6	17.0	17.6	4.1%
NJ	20.7	20.5	20.2	20.1	-0.9%
MD	7.0	7.1	7.0	6.9	-0.3%

Projected WV load growth CAGR of ~4% through 2021F, primarily from ~8% growth in the Industrial class

Residential

M MWH	2018F	2019F	2020F	2021F	2018F-2021F CAGR %
Sub-Total	**53.4**	**53.3**	**52.7**	**52.4**	**-0.7%**
OH	16.8	16.9	16.7	16.7	-0.3%
PA	18.6	18.1	17.8	17.8	-1.5%
WV	5.4	5.7	5.7	5.6	1.0%
NJ	9.3	9.3	9.2	9.1	-0.8%
MD	3.3	3.3	3.3	3.2	-0.4%

Commercial

M MWH	2018F	2019F	2020F	2021F	2018F-2021F CAGR %
Sub-Total	**42.2**	**42.1**	**41.7**	**41.5**	**-0.5%**
OH	15.0	15.1	15.0	14.9	-0.1%
PA	12.3	12.1	12.0	11.9	-1.2%
WV	3.7	3.8	3.8	3.8	1.3%
NJ	9.1	9.0	8.8	8.8	-1.1%
MD	2.1	2.1	2.1	2.1	0.1%

Industrial

M MWH	2018F	2019F	2020F	2021F	2018F-2021F CAGR %
Sub-Total	**53.0**	**53.2**	**53.3**	**54.4**	**0.9%**
OH	20.7	20.6	20.6	20.8	0.2%
PA	21.9	21.6	21.4	21.6	-0.5%
WV	6.5	7.1	7.5	8.2	7.9%
NJ	2.3	2.2	2.2	2.2	-0.7%
MD	1.6	1.7	1.6	1.6	-0.5%

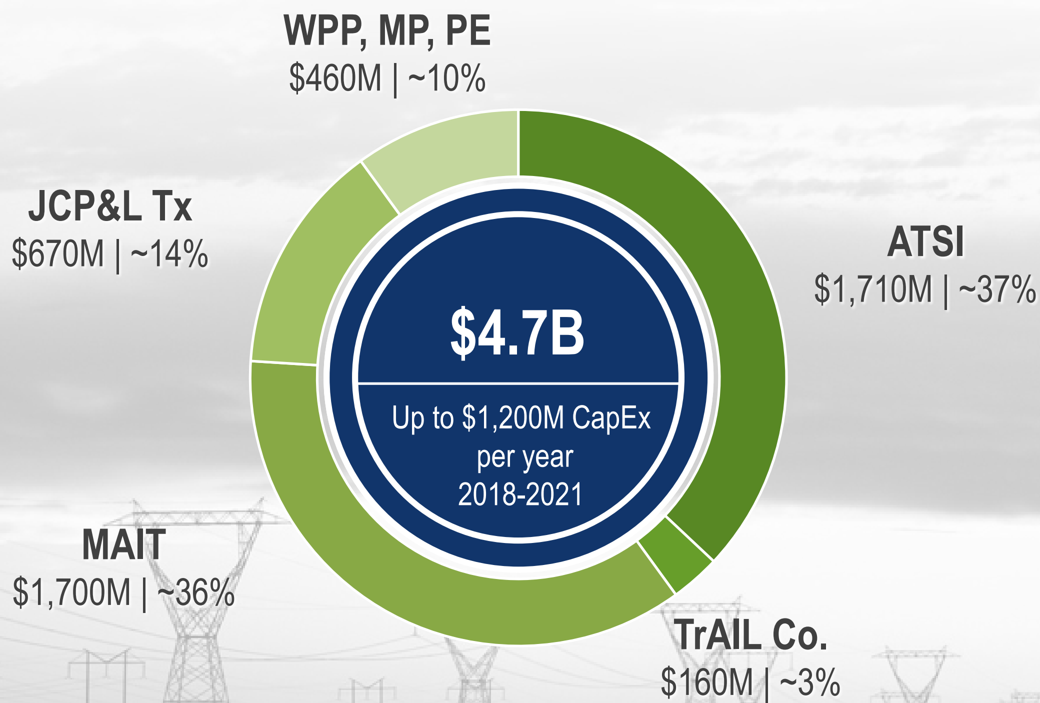
*Current 2018F includes weather-adjusted actuals through September with forecast for the remainder of the year

Regulated Distribution Guidance Sensitivities

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	~$0.004/share

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

Regulated Transmission Capital Deployment Plan



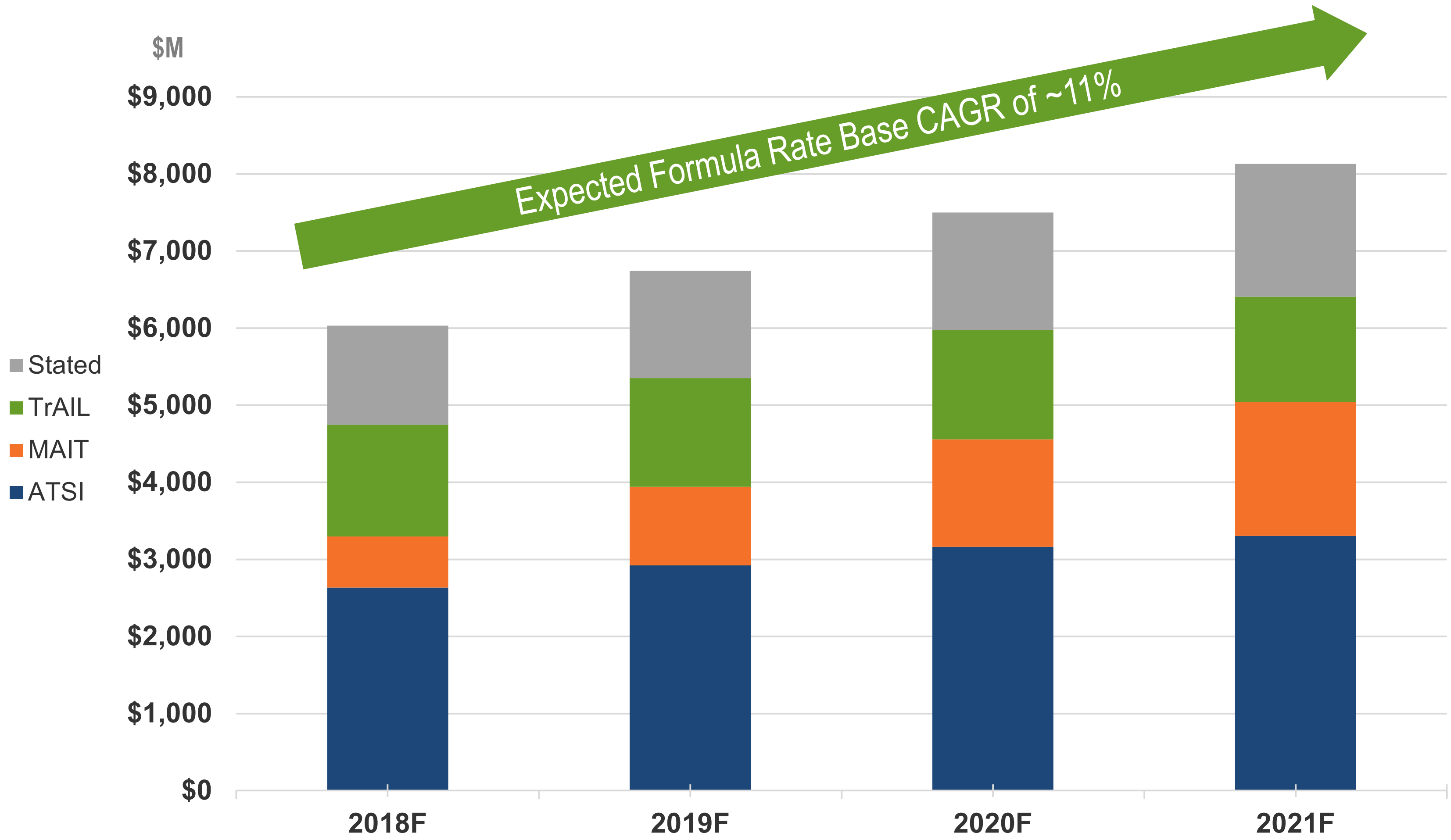
$20B+ FUTURE OPPORTUNITIES beyond 2021…

Regulated Transmission Capital Plan (2018-2021)

Energizing the Future Plan – Phase 2
Up to $4.7B in capital investments

$ Millions	2018F	2019F	2020F	2021F
ATSI	$440	$445	$390	$435
TrAIL Co.	35	65	30	30
MAIT	400	435	415	450
JCP&L	110	140	245	175
WPP, MP, PE	115	115	120	110
Regulated Transmission – Total	**$1,100**	**$1,200**	**$1,200**	**$1,200**

Regulated Transmission Rate Base Growth (2018-2021)



Benchmarking – Shared Services

- Accenture benchmarked each FE Shared Service function across utility peers similar in geography, revenue, assets and customers [1]
- Made further cost reductions by looking beyond utility peers for best practices, including:
  - Span of Control
  - Layers of Management
  - IT Service levels
- Overall, FE Shared Service functions benchmark in the 1st quartile against utility peers [1]

Baseline ~$1B → **CES Cost Reductions** ~$300M → **Benchmarked Spend** ~$700M

FE Tomorrow Incremental Initiatives ~$85M → **Current End State Total** ~1ST Quartile Performance

The level of projected operating expenses associated with our shared services organization benchmark solidly within the top quartile of our industry, and we are confident that we have the proper organization and cost structure to support our fully regulated business

[1] Benchmarks were derived from a variety of sources including: Accenture, Gartner, APQC, Major, Lindsey & Africa (MLA), and the Security Executive Council

Benchmarking – Distribution

Distribution Capital Investment [1]		
Measure	**Rank**	
Per Circuit Mile		4 / 15
Per Customer		5 / 15
Per Substation		2 / 15
Per Pole		4 / 15

Distribution O&M [1]		
Measure	**Rank**	
Per Circuit Mile		4 / 15
Per Customer		7 / 15
Per Substation		2 / 15
Per Pole		4 / 15

FE continues to have significant investment opportunities in the Distribution system as a 1st and 2nd quartile performer compared to peers

O&M costs of the Distribution system support FE as 1st and 2nd quartile performers compared to peers

[1] 2017 Transmission & Distribution Benchmarking by First Quartile Consulting

Tax Cuts & Jobs Act Status

Jurisdiction	Change in Tax Rate	Excess Deferred Income Taxes
Ohio	✓ Stipulation filed with PUCO November 2018	
Pennsylvania	✓ Order to pass on savings to customers	
New Jersey	Awaiting final order; Interim rates in effect	Deferring impact while settlement discussions in progress
West Virginia	✓ Order to pass on savings to customers	✓ Order to defer Excess ADIT savings until addressed in future proceeding
Maryland	Deferring impact until order issued in pending base rate case	
FERC – Formula Rates	✓ Rates will adjust with normal annual update/true-up process	Deferring impact while awaiting further guidance
FERC – WPP,MP,PE	Deferring impact while awaiting final order; 6.7% reduction proposed	Deferring impact while awaiting further guidance
FERC – JCP&L	✓ Settlement fully addressed tax reform for duration of current stated rate	

Regulatory Calendar

Jurisdiction	Key Dates
OHIO	
• PUCO decision on Grid Mod (DPM) /TCJA Settlement *(expected)*	4Q 2018/1Q 2019
• Distribution Modernization Rider extension filing	February 1, 2019
• Base Rate Case freeze ends	May 2024
PENNSYLVANIA	
• Earliest Base Rate Case filing can be made	January 2019
NEW JERSEY	
• BPU "JCP&L Reliability Plus" infrastructure investment plan decision *(expected)*	1Q 2019
MARYLAND	
• Potomac Edison Base Rate Case hearing	January 22, 2019
• Potomac Edison Base Rate Case final order	March 23, 2019
FERC	
• NJ Transmission Formula Rate Filing	September/October 2019

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