December 2019 PSEG Investor Update



• NYSE: PEG •

PSEG
We make things work for you.

Forward-Looking Statements

Certain of the matters discussed in this presentation about our and our subsidiaries' future performance, including, without limitation, future revenues, earnings, strategies, prospects, consequences and all other statements that are not purely historical constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Such forward-looking statements are subject to risks and uncertainties, which could cause actual results to differ materially from those anticipated. Such statements are based on management's beliefs as well as assumptions made by and information currently available to management. When used herein, the words "anticipate," "intend," "estimate," "believe," "expect," "plan," "should," "hypothetical," "potential," "forecast," "project," variations of such words and similar expressions are intended to identify forward-looking statements. Factors that may cause actual results to differ are often presented with the forward-looking statements themselves. Other factors that could cause actual results to differ materially from those contemplated in any forward- looking statements made by us herein are discussed in filings we make with the United States Securities and Exchange Commission (SEC), including our 2018 Annual Report on Form 10-K and subsequent reports on Form 10-Q and Form 8-K. These factors include, but are not limited to:

- fluctuations in wholesale power and natural gas markets, including the potential impacts on the economic viability of our generation units;
- our ability to obtain adequate fuel supply;
- any inability to manage our energy obligations with available supply;
- PSE&G's proposed investment programs may not be fully approved by regulators and its capital investment may be lower than planned;
- increases in competition in wholesale energy and capacity markets;
- changes in technology related to energy generation, distribution and consumption and customer usage patterns;
- economic downturns;
- third-party credit risk relating to our sale of generation output and purchase of fuel;
- adverse performance of our decommissioning and defined benefit plan trust fund investments and changes in funding requirements;
- changes in state and federal legislation and regulations, and PSE&G's ability to recover costs and earn returns on authorized investments;
- the impact of any future rate proceedings;
- risks associated with our ownership and operation of nuclear facilities, including regulatory risks, such as compliance with the Atomic Energy Act and trade control, environmental and other regulations, as well as financial, environmental and health and safety risks;
- the impact on our New Jersey nuclear plants if such plants are not selected to participate in future Zero Emission Certificate (ZEC) programs, ZEC programs are overturned or modified through legal proceedings or if adverse changes are made to the capacity market construct;
- adverse changes in energy industry laws, policies and regulations, including market structures and transmission planning;
- changes in federal and state environmental regulations and enforcement;
- delays in receipt of, or an inability to receive, necessary licenses and permits;
- adverse outcomes of any legal, regulatory or other proceeding, settlement, investigation or claim applicable to us and/or the energy industry;
- changes in tax laws and regulations;
- the impact of our holding company structure on our ability to meet our corporate funding needs, service debt and pay dividends;
- lack of growth or slower growth in the number of customers or changes in customer demand;
- any inability of PSEG Power to meet its commitments under forward sale obligations;
- reliance on transmission facilities that we do not own or control and the impact on our ability to maintain adequate transmission capacity;
- any inability to successfully develop, obtain regulatory approval for, or construct generation, transmission and distribution projects;
- any equipment failures, accidents, severe weather events or other incidents that impact our ability to provide safe and reliable service to our customers;
- our inability to exercise control over the operations of generation facilities in which we do not maintain a controlling interest;
- any inability to recover the carrying amount of our long-lived assets and leveraged leases;
- any inability to maintain sufficient liquidity;
- any inability to realize anticipated tax benefits or retain tax credits;
- challenges associated with recruitment and/or retention of key executives and a qualified workforce;
- the impact of our covenants in our debt instruments on our operations; and
- the impact of acts of terrorism, cybersecurity attacks or intrusions.

All of the forward-looking statements made in this presentation are qualified by these cautionary statements and we cannot assure you that the results or developments anticipated by management will be realized or even if realized, will have the expected consequences to, or effects on, us or our business, prospects, financial condition, results of operations or cash flows. Readers are cautioned not to place undue reliance on these forward-looking statements in making any investment decision. Forward-looking statements made in this presentation apply only as of the date of this presentation. While we may elect to update forward-looking statements from time to time, we specifically disclaim any obligation to do so, even in light of new information or future events, unless otherwise required by applicable securities laws.

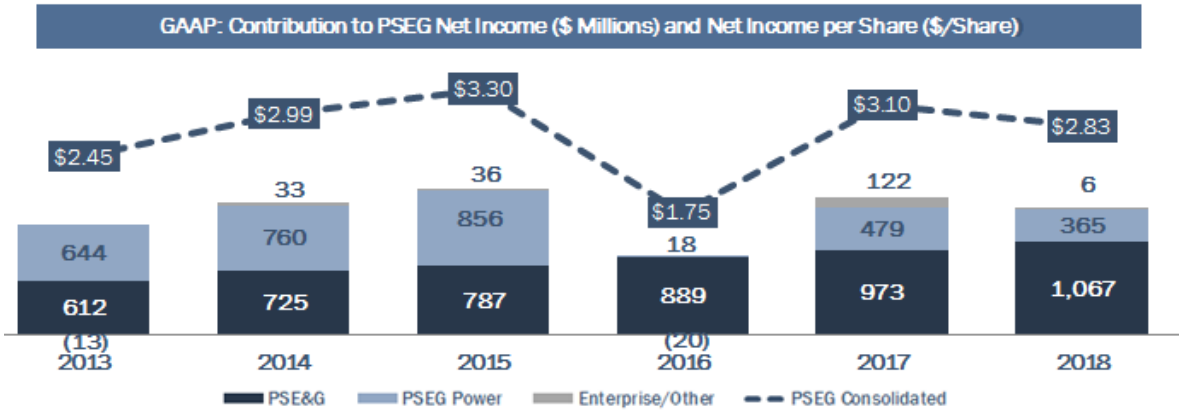
The forward-looking statements contained in this presentation are intended to qualify for the safe harbor provisions of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended.

GAAP Disclaimer

PSEG presents Operating Earnings in addition to Net Income reported in accordance with accounting principles generally accepted in the United States (GAAP). Operating Earnings is a non-GAAP financial measure that differs from Net Income. Non-GAAP Operating Earnings exclude the impact of returns (losses) associated with the Nuclear Decommissioning Trust (NDT), Mark-to-Market (MTM) accounting and material one-time items. The last two slides in this presentation (Slides A and B) include a list of items excluded from Net Income/(Loss) to reconcile to non-GAAP Operating Earnings with a reference to those slides included on each of the slides where the non-GAAP information appears.

Management uses non-GAAP Operating Earnings in its internal analysis, and in communications with investors and analysts, as a consistent measure for comparing PSEG's financial performance to previous financial results. The presentation of non-GAAP Operating Earnings is intended to complement, and should not be considered an alternative to, the presentation of Net Income, which is an indicator of financial performance determined in accordance with GAAP. In addition, non-GAAP Operating Earnings as presented herein may not be comparable to similarly titled measures used by other companies.

Due to the forward looking nature of non-GAAP Operating Earnings, PSEG is unable to reconcile these non-GAAP financial measures to the most directly comparable GAAP financial measure. Management is unable to project certain reconciling items, in particular MTM and NDT gains (losses), for future periods due to market volatility. Guidance included herein is as of October 31, 2019.



These materials and other financial releases can be found on the PSEG website at https://investor.pseg.com. From time to time, PSEG, PSE&G and PSEG Power release important information via postings on their corporate website at https://investor.pseg.com. Investors and other interested parties are encouraged to visit the corporate website to review new postings. The "Email Alerts" link at https://investor.pseg.com may be used to enroll to receive automatic email alerts.

PSEG STRATEGY:

BUILDING A SUSTAINABLE, FINANCIALLY SOUND ENERGY INFRASTRUCTURE COMPANY




PSE&G Represents
~75% of Non-GAAP Operating Earnings Guidance
$0.08 Increase in Indicative 2019 Common Dividend
Member of Dow Jones Sustainability Index for 12 Years in a Row
Promoting Sound Energy Policy
116 Years Investing in NJ's Critical Energy Infrastructure
5–Year Investment Program Provides Opportunity for 7.5% - 8.5% CAGR in PSE&G Rate Base
PSEG

A 116 year Newark-based business investing in critical energy infrastructure, providing safe and increasingly clean energy through two strong businesses



Electric & Gas Distribution and Transmission

Strategy: Investments in energy infrastructure and clean energy support reliability and customer expectations and are aligned with public policy

Value Proposition: A $12 Billion - $14.5 Billion investment program expected to produce 7.5% - 8.5% annual compound rate base growth through 2023

2018

Assets $31B
Net Income $1,067M



Regional Competitive Generation

Strategy: Reliable, highly efficient, carbon-advantaged fleet based on nuclear & new combined cycle gas turbines (CCGTs)

Value Proposition: Provides substantial free cash flow and positioned to benefit from potential market rule improvements

2018

Assets $13B
Net Income $365M
Non-GAAP Operating Earnings* $502M

PSEG

ASSETS, OPERATING EARNINGS AND NET INCOME ARE FOR THE YEAR ENDED 12/31/2018.
PSE&G AND PSEG POWER DO NOT ADD TO TOTAL DUE TO PSEG ENTERPRISE/OTHER ACTIVITY.
*SEE SLIDE B FOR A RECONCILIATION OF NET INCOME TO NON-GAAP OPERATING EARNINGS FOR PSEG POWER.

Regulatory and Policy Initiatives - Update

ES II Settlement

- PSE&G Energy Strong II (ES II) settlement approved by NJ Board of Public Utilities (NJBPU); $842M Investment program began Q4 2019 and extends through 2023

PSEG's Priorities Aligned with New Jersey's Clean Energy Agenda

- NJBPU approved the extension of the CEF-EE procedural schedule to March 2020
- NJBPU expects to finalize the Energy Master Plan by year-end
- PSEG exercised an option to potentially acquire a 25% equity interest in Ørsted's 1,100 MW Ocean Wind project, subject to advanced due diligence and negotiations toward a JV agreement

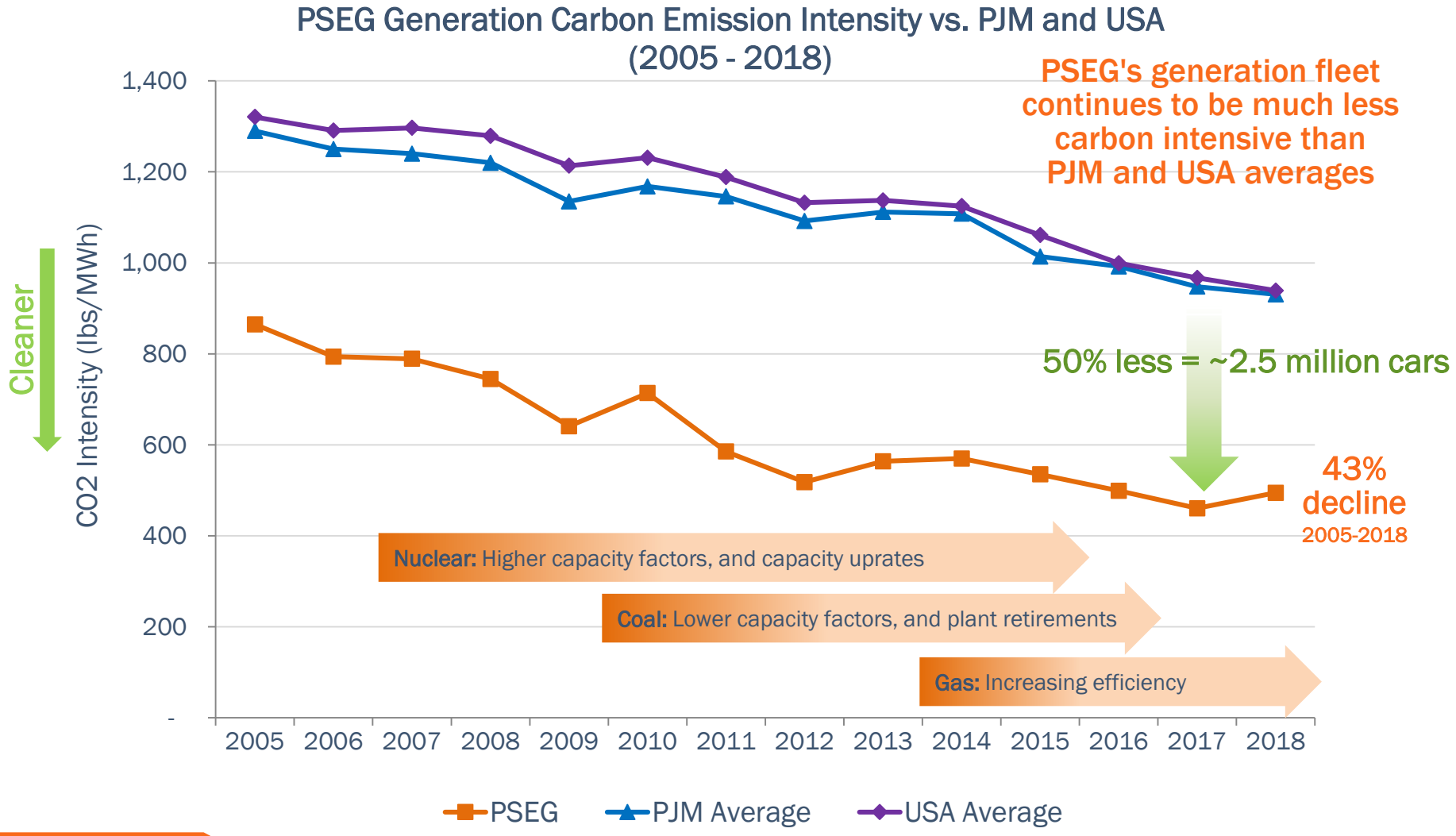
PSEG Powering Progress

- In line with PSEG Power's goal to reduce CO_2 emissions 80% by 2046 from 2005 levels, Keystone and Conemaugh sale creates path to complete exit of coal units from fleet by mid-2021
- PSEG named to Dow Jones Sustainability Index – North America for the 12th consecutive year

FERC/PJM Wholesale Market Reforms Pending

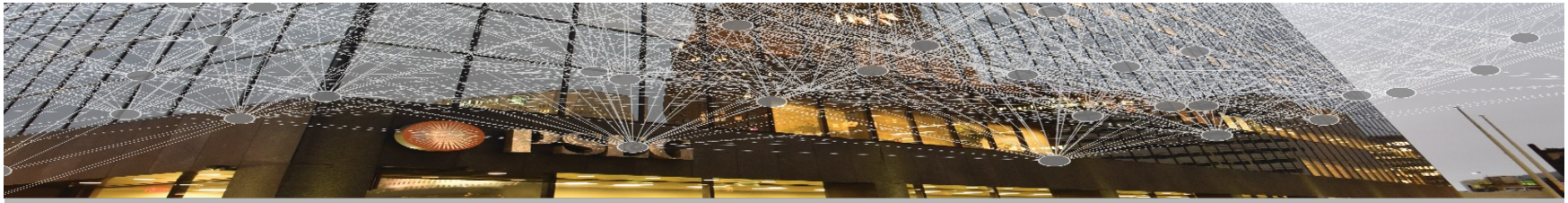
- FERC ruling considering PJM capacity market reforms that may accommodate state supported resources and address price suppression awaiting FERC quorum
- FERC rulings on fast-start pricing directed to PJM and the NYISO awaiting finalization of compliance filings, one of several efforts intended to reform wholesale energy price formation

Climate Strategy – PSEG Power's fleet transformation is addressing climate change



NOTE: 2005 IS PSEG' S BASELINE YEAR.

PSEG is committed to real reductions in PSEG Power's CO_2 intensity and emissions and strengthening PSE&G's system to withstand a climate challenged world



PSEG is Powering Progress

To find out more, visit www.pseg.com/poweringprogress

Reducing CO_2 Intensity/Emissions

- Goal to cut PSEG Power's CO_2 emissions 80% by 2046 from 2005 levels, and achieve net-zero CO_2 emissions by 2050, assuming advances in technology and public policy
- PSE&G is a leader in methane reduction through Gas System Modernization Program; founding partner of EPA's Methane Challenge
- Advocating for a national price on carbon
- Plans to retire PSEG Power's one remaining coal unit in mid-2021
- No plans to build or buy new fossil generation
- Third lowest CO_2 emissions rate and top 10 producer of zero carbon generation(1)

Clean Energy & Resiliency

- Clean Energy Future – Filings intended to expand energy efficiency, electric vehicle infrastructure, energy storage and energy cloud offerings to the broadest set of customers at the least cost
- Continuing Energy Strong reliability and resiliency infrastructure improvements to minimize the impact of extreme weather events

Governance / ESG Disclosure

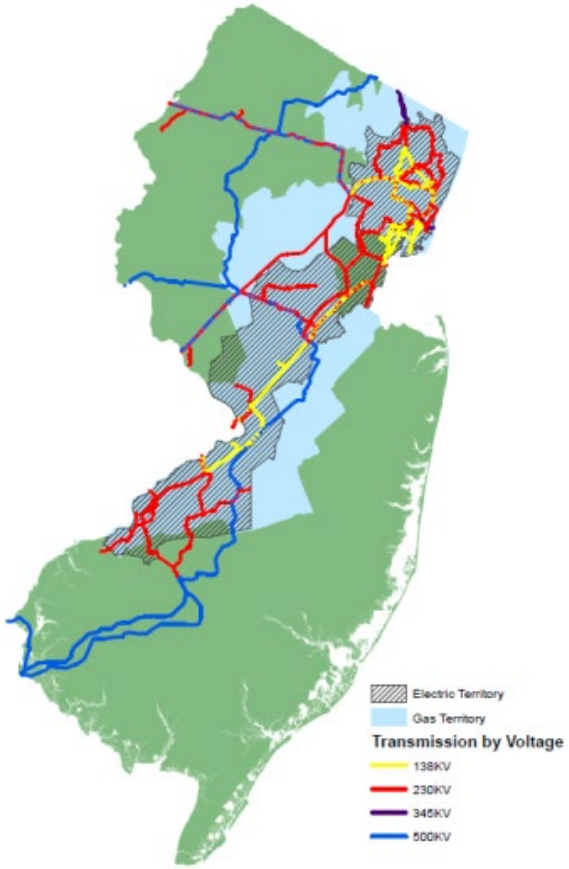
- Board of Directors oversees sustainability matters and the transition to a net-zero future
- Membership in CEO Climate Dialogue
- First PSEG Climate Report in 2020 to follow TCFD framework
- PSEG Annual Sustainability Report to be published in December 2019
- 2019 CDP and EEI Template Updated
- PSEG was named to the Forbes JUST 100 List of America's Best Corporate Citizens for 2020 by Forbes and JUST Capital

TCFD=TASK FORCE ON CLIMATE RELATED FINANCIAL DISCLOSURE. (1) SOURCE: MJ BRADLEY BENCHMARKING AIR EMISSIONS, JUNE 2019; CO_2 EMISSION RATE RANKINGS OF TOP 20 PRIVATELY / INVESTOR OWNED POWER PRODUCERS (BY TOTAL GENERATION) IN LB/MWH; ZERO-CARBON GENERATION RANKINGS OF TOP 100 LARGEST U.S. POWER PRODUCERS IN MILLION MWH.

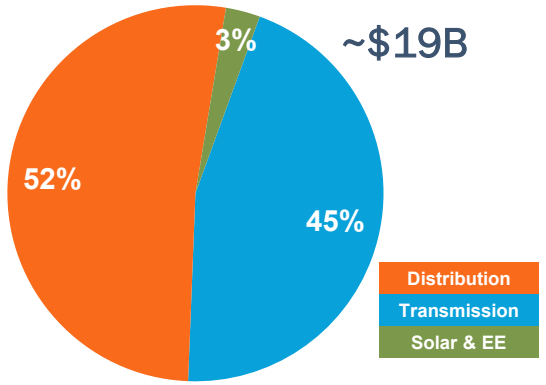
PSE&G – New Jersey's largest:

- Electric and Gas Distribution utility
- Transmission business
- Investor in renewables and energy efficiency
- Appliance service provider

	Electric	Gas
Customers 5-Year Annual Customer Growth*	2.3 Million 0.7%	1.8 Million 0.6%
2018 Electric and Gas Sales	41,889 GWh	2,630M Therms**
Sales Mix (2018)		
Residential	33%	58%
Commercial	58%	38%
Industrial	9%	4%

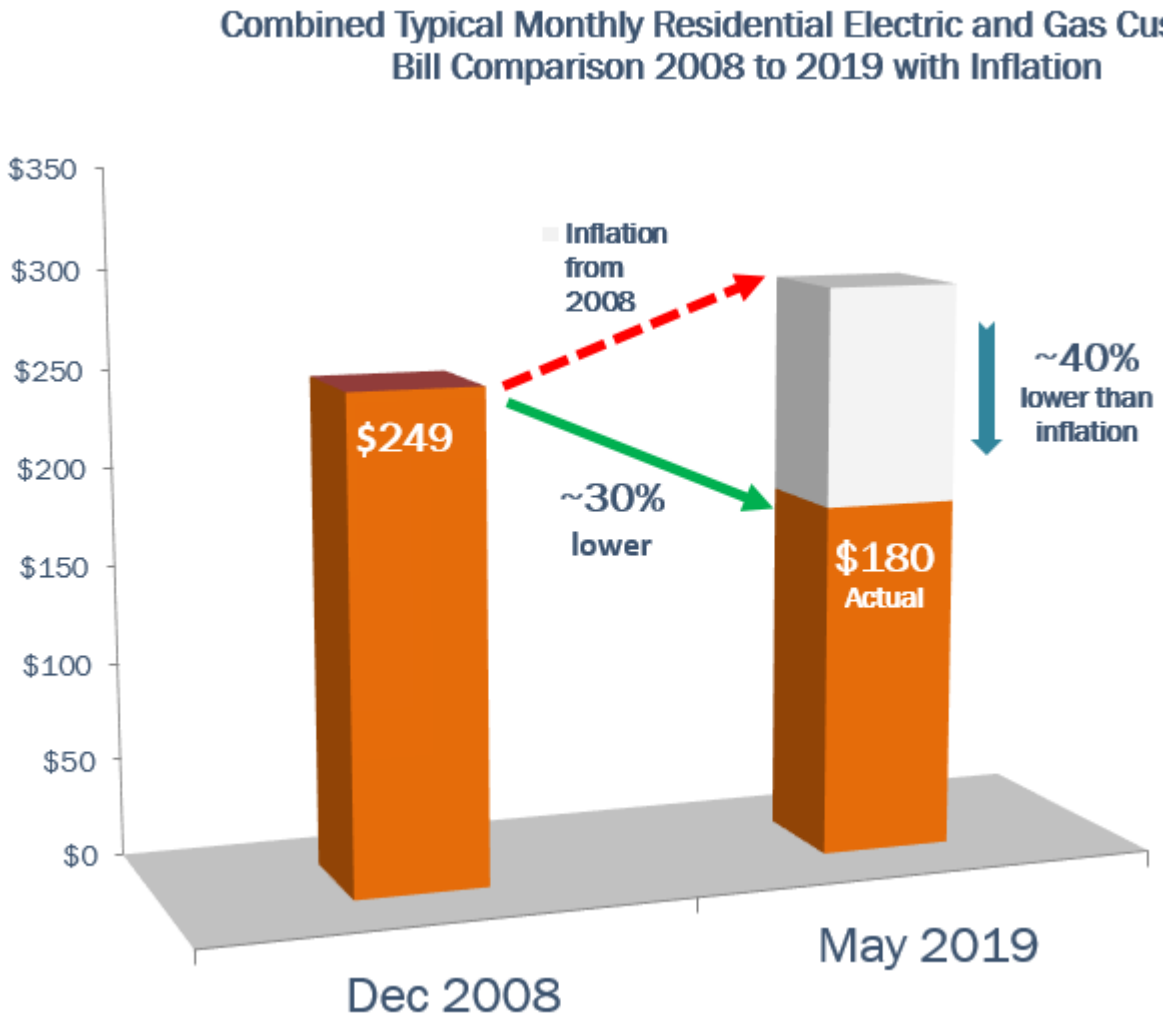


PSE&G 2018 Rate Base



*ANNUAL CUSTOMER GROWTH USES 2013 AS BASE YEAR.
**GAS FIRM SALES ONLY.

Customer Focus – Customer bills have declined, supporting needed investment in the system



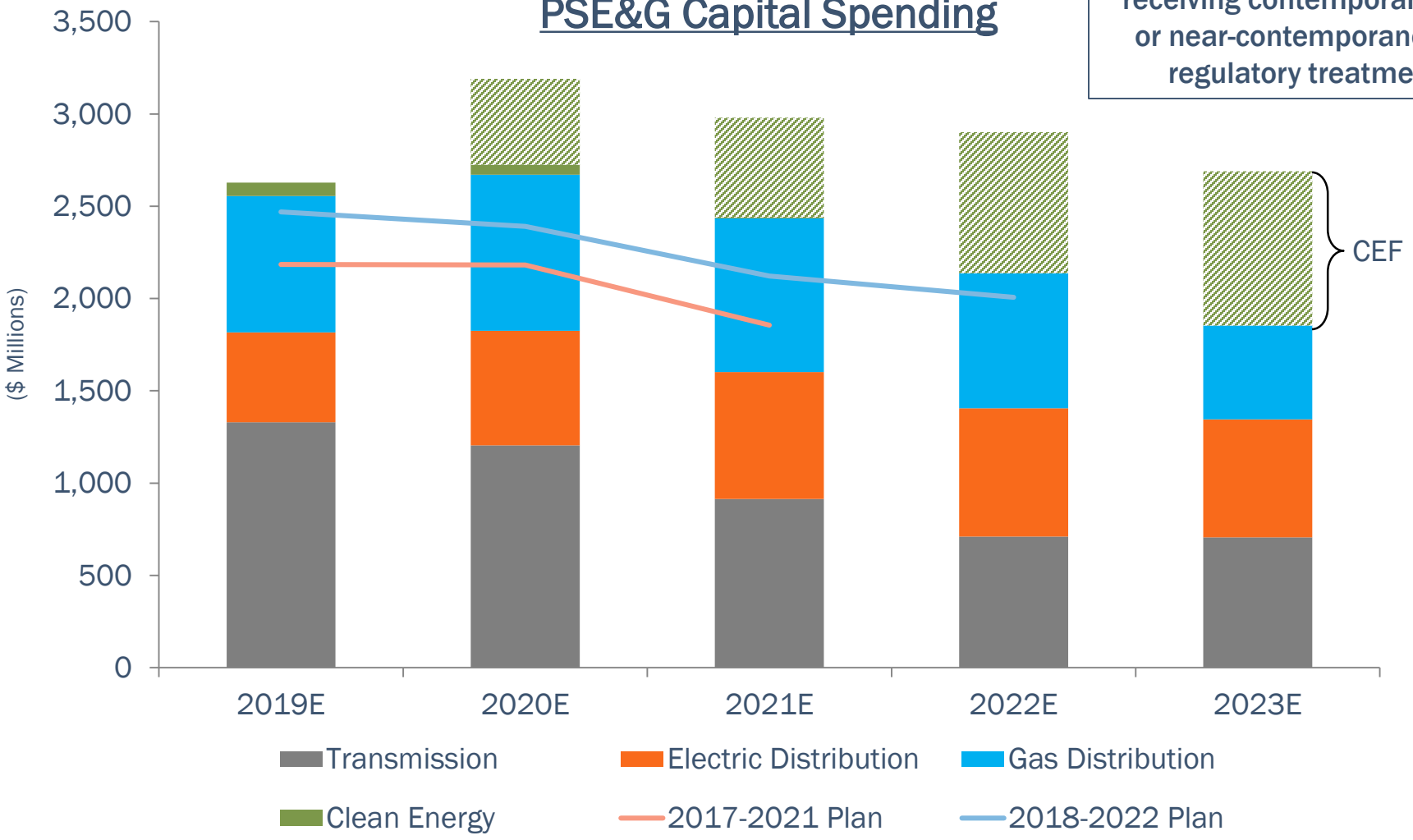
Cost impact of approved and proposed programs GSMP II, ES II, and CEF over next five years

~2% annual increase, yielding flat bills in real terms

NOTE: AVERAGE MONTHLY BILL FOR A TYPICAL RESIDENTIAL ELECTRIC CUSTOMER THAT USES 6,920 KILOWATT-HOURS PER YEAR AND A TYPICAL RESIDENTIAL GAS HEATING CUSTOMER THAT USES 1,040 THERMS PER YEAR. MAY 1, 2019 RATES REFLECT JUNE 1, 2019 BGS-RSCP SUPPLY CHARGES INCLUDING THE RESULTS OF THE 2019 BGS-RSCP AUCTION.

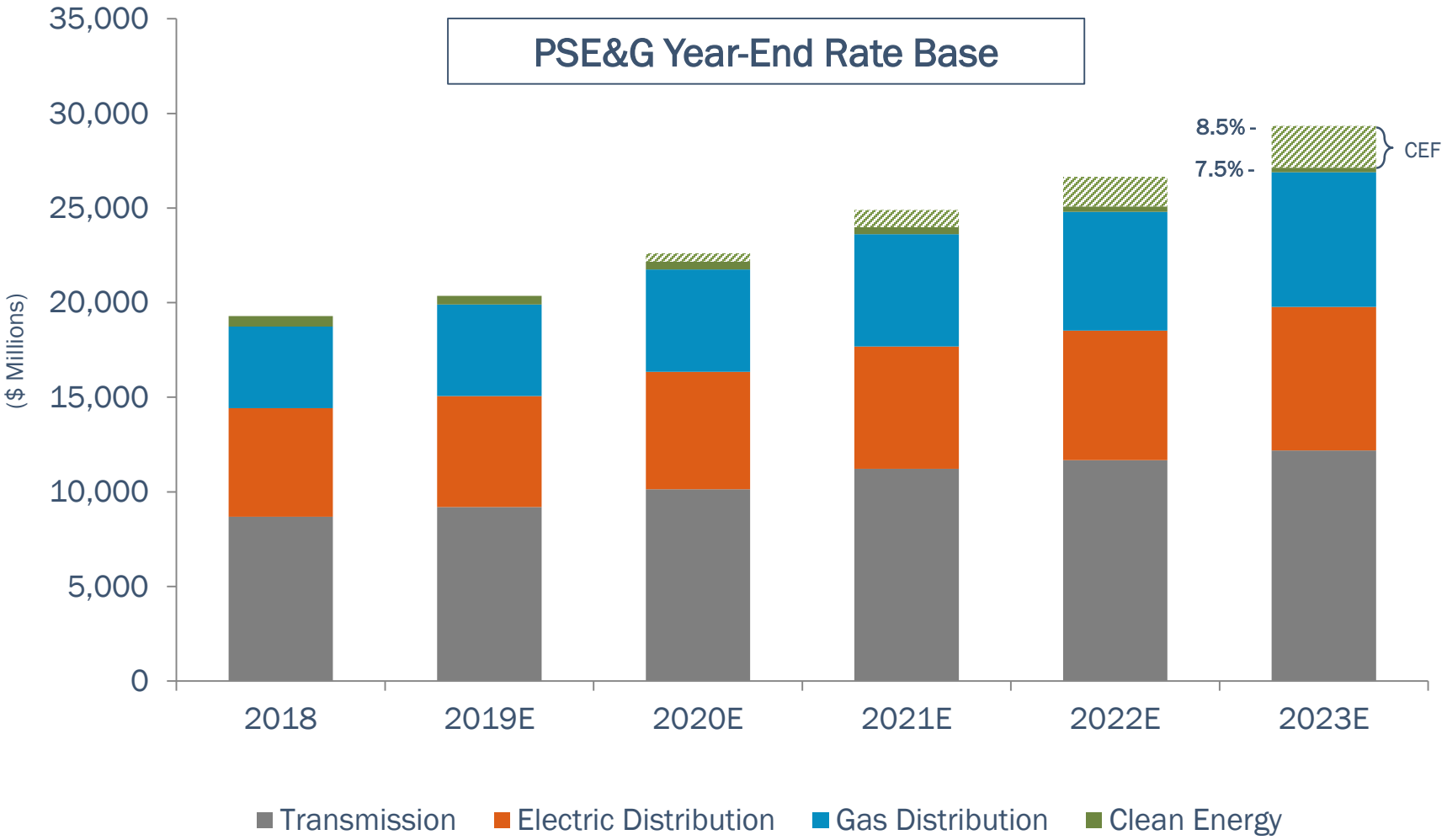
PSE&G's $12B - $14.5B investment program focused on reliability, resiliency, grid modernization and clean energy

Over 90% of investment receiving contemporaneous or near-contemporaneous regulatory treatment



INCLUDES AFUDC. HASHED PORTION OF THE CHART REPRESENTS CEF FILINGS. CEF FILINGS UPDATED TO REFLECT THE EXTENSION OF THE ENERGY EFFICIENCY PROCEDURAL SCHEDULE INTO 2020. NO CHANGE TO TOTAL FILING POSITION.
E = ESTIMATE. CHART UPDATED JULY 30, 2019.

Investment program provides opportunity for ~7.5% - 8.5% compound annual rate base growth



INCLUDES AFUDC. HASHED PORTION OF THE CHART REPRESENTS CEF FILINGS. CEF FILINGS UPDATED TO REFLECT THE EXTENSION OF THE ENERGY EFFICIENCY PROCEDURAL SCHEDULE INTO 2020. NO CHANGE TO TOTAL FILING POSITION. E = ESTIMATE. CHART UPDATED JULY 30, 2019. CHART EXCLUDES CWIP. YEAR-END 2018 CWIP BALANCE WAS ~$1.2B.

Transmission: ~$5 Billion investment program over 2019-2023 period focused on enhancing reliability and resiliency, and replacing aging infrastructure

PJM's Regional Transmission Expansion Plan (RTEP) identifies system enhancements needed for reliability

- **Reliability Criteria Violations:** upgrades to relieve network overloads
- **Transmission Hardening:** enhancements to system resiliency
- **Transmission Lifecycle:** asset end-of-life replacements to maintain system integrity
- **69kV System:** upgrades for system reliability and capacity for future load growth



Gas Distribution Investments

Gas System Modernization Program focused on modernizing and replacing cast iron and unprotected steel main, resulting in a reduction in methane leaks, safety enhancements and supports customer usage of high efficiency appliances



GSMP I Program complete - replaced ~450 miles over 3 years for $905 Million

GSMP II program provides for replacement of 875 miles over five years

- $1.9 Billion investment began in 2019
- $1.6 Billion recovered through clause
- Improved terms, with semi-annual recovery
- Creating 750 jobs

Base capital and new business >$1 Billion over five years

Energy Strong II: Recent settlement continues critical energy infrastructure program

Old Station Below/New Station Raised Above Flood Elevations



New Equipment Raised Above Flood Elevations



- $842M total spending (Clause $692M, Stipulated Base $150M)
  - $741M Electric (Clause $641M, Stipulated Base $100M): substation life cycle and flood mitigation, contingency reconfiguration and grid modernization
  - $101M Gas (Evenly split between Clause and Stipulated Base): M&R station life cycle
- Program work began Q4 2019, extending through December 2023
- Improves reliability and resiliency, modernizes system

Clean Energy Future program designed to achieve the goals of NJ's Clean Energy Act

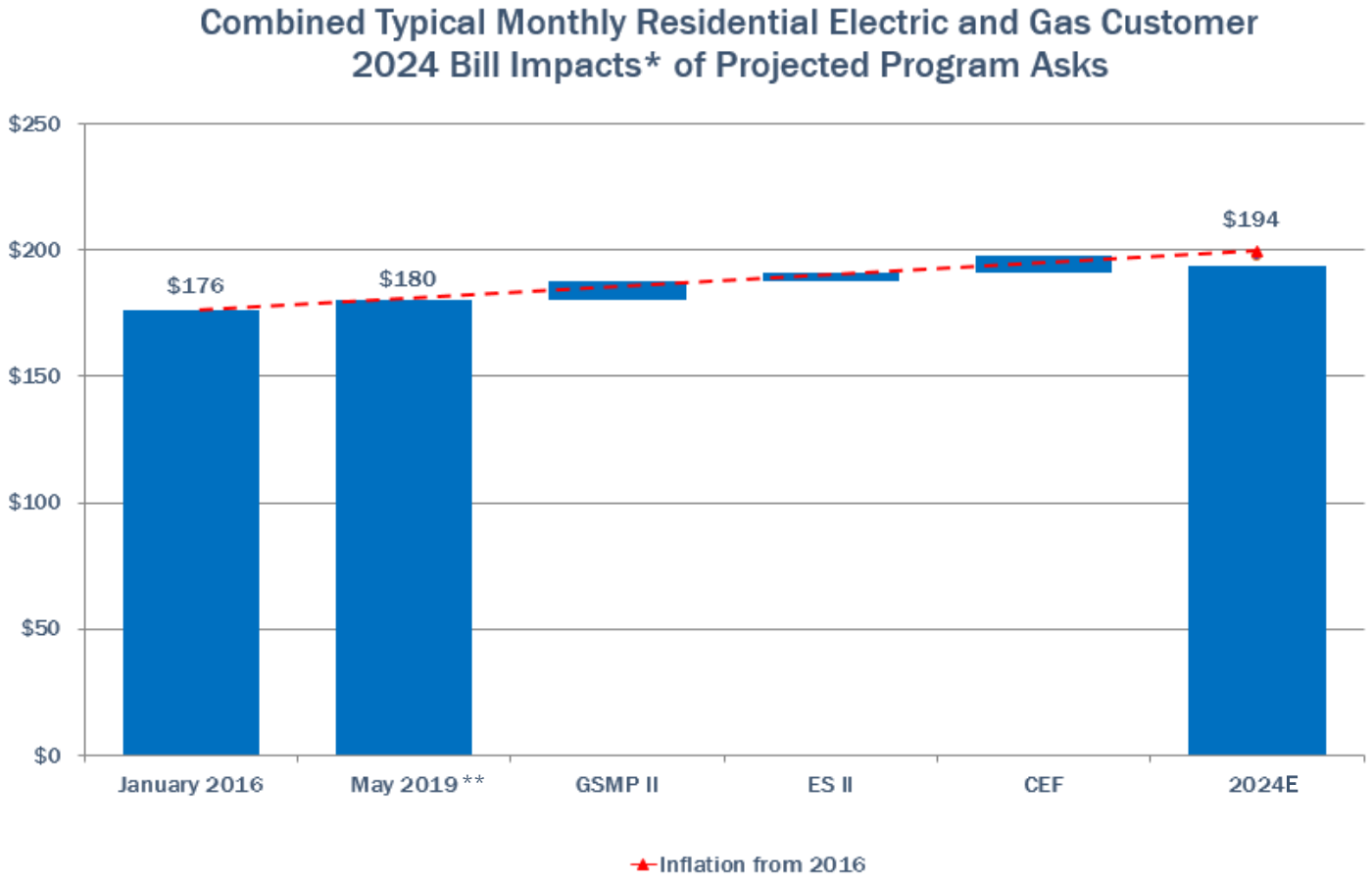
~$3.5 Billion, 6 year investment program filed in January 2019 providing cost-effective and innovative solutions supporting NJ's clean energy goals

- **Energy Efficiency:** Helps achieve the Clean Energy Act targets of 2% and 0.75% electric and gas savings requirements
- **Electric Vehicles:** "Smart" electric vehicle infrastructure: Residential, workplace, multi-family, travel corridors
- **Energy Storage:** Utility-scale systems to defer additional distribution investment, enable additional solar, and enhance resiliency
- **Energy Cloud – AMI:** Accelerated roll-out of ~2 million electric meters and supporting infrastructure

Program Investment	$ Billions
Energy Efficiency*	$2.5
Electric Vehicles	$0.3
Energy Storage	$0.1
Energy Cloud – AMI	$0.6
Investment Total	$3.5

*Agreement to extend procedural schedule into March 2020

Customer bills will remain in line with inflation, even with inclusion of our active and proposed programs



- Bills remained flat in real terms from 2016 to 2019, even with inclusion of GSMP I, ES I, 2018 Rate Case and ZECs
- Over the next 5 years, the impact of GSMP II, ES II and proposed CEF programs on customer bills will be ~2%/year, flat in real terms

… and EE can help lower bills going forward.

*AVERAGE MONTHLY BILL FOR A TYPICAL RESIDENTIAL ELECTRIC CUSTOMER THAT USES 6,920 KILOWATT-HOURS PER YEAR AND A TYPICAL RESIDENTIAL GAS HEATING CUSTOMER THAT USES 1,040 THERMS PER YEAR. **MAY 1, 2019 RATES REFLECT JUNE 1, 2019 BGS-RSCP SUPPLY CHARGES INCLUDING THE RESULTS OF THE 2019 BGS-RSCP AUCTION. E=ESTIMATE.

PSEG Long Island: Focused on improving customer service and reliability while managing costs

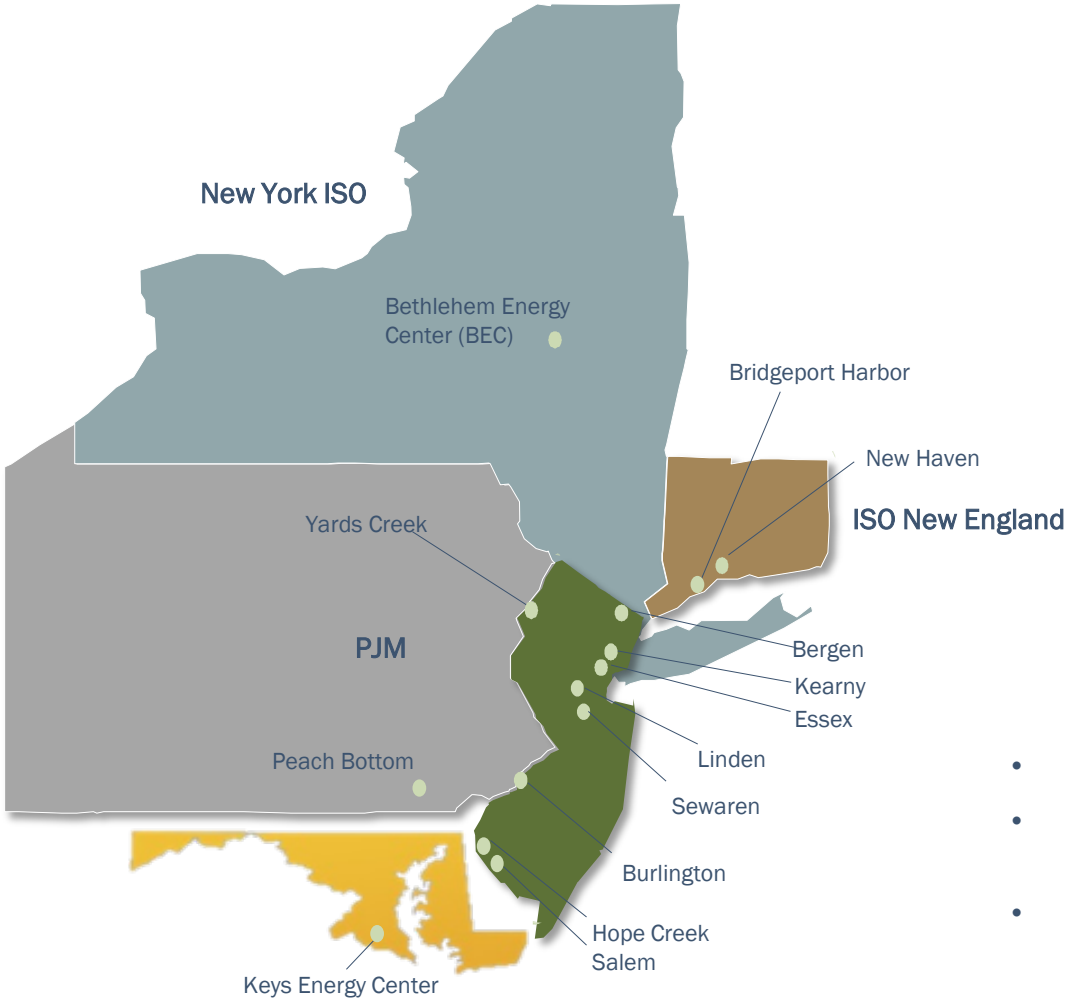
- Focused on safety, reliability, customer satisfaction and stakeholder relationships
- 6th year of 12-year contract (with option to extend 8 years)
- 2018: Earned $0.10 per share*
  - ✓ Fixed fee of $65 Million/year, escalated for CPI
  - ✓ Incentive opportunity of 15%
  - ✓ PSEG Power has ~$15 Million/year energy management/fuel supply/ risk management contract

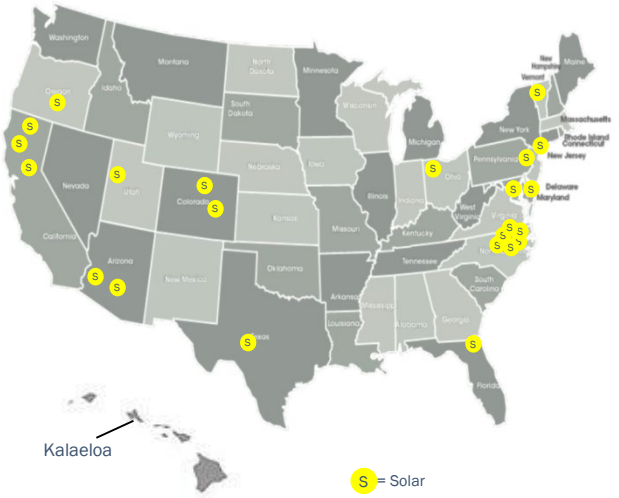


- Meeting operational and financial expectations: Realized >95% of incentive payments from 2014-2018
- Experience brings multiple opportunities
  - ✓ Best practices shared between utilities
  - ✓ Potential to replicate PSEG's service model in other jurisdictions: e.g., PREPA RFP

*INCLUDES RESULTS FOR PSEG LI OPERATING SERVICE AGREEMENT AND MANAGEMENT OF FUEL SUPPLIES BY PSEG POWER.
PREPA = PUERTO RICO ELECTRIC POWER AUTHORITY, RFP = REQUEST FOR PROPOSAL.

PSEG Power's generating assets mainly located in three competitive markets





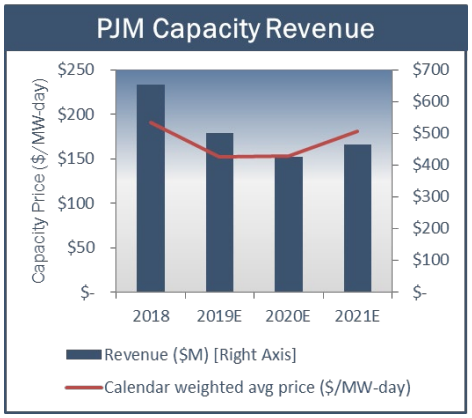
Solar Source assets:

- Solar (414 MW_{DC}/325 MW_{AC})

- Major assets located near key load centers
- Completed construction program of three new, highly efficient combined-cycle units
- Positioned to benefit from market volatility

Capacity markets provide a solid and continuing revenue stream

PJM's RPM Auction Results*				
Delivery Year	**2018/2019**	**2019/2020**	**2020/2021**	**2021/2022**
PSEG Power's Average Prices ($/MW-day)	$205	$116	$179	$182
Rest of Pool Prices ($/MW-day)	$165/$150 (CP/Base)	$100/$80 (CP/Base)	$77 (CP)	$140 (CP)
PSEG Power's Cleared Capacity (MW)	9,200	8,500	7,300	6,900

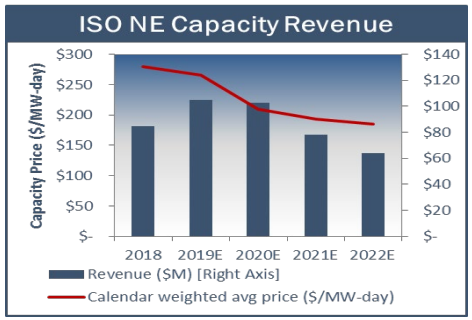


RPM Auctions will be informed by changes in:

- Net CONE
- PJM Parameters
- Demand Response Rules
- Environmental Regulations
- Load Forecasts
- FERC Market Reforms

PJM has postponed the 2022/2023 capacity auction pending a final FERC order on market rule changes

ISO New England's Forward Capacity Market Auction Results**					
Delivery Year	**2018/2019**	**2019/2020**	**2020/2021**	**2021/2022**	**2022/2023**
PSEG Power's Average Prices ($/MW-day)	$314	$231	$195	$192	$179
PSEG Power's Cleared Capacity (MW)	820	1,330	1,330	950	950



PSEG Power's average price reflects Bridgeport Harbor 5, which cleared the 2019/2020 auction at $231/MW-day for seven years, with escalations based on Handy-Whitman Index

NOTE: DELIVERY YEARS RUN FROM JUNE 1 TO MAY 31 OF THE NEXT CALENDAR YEAR E=ESTIMATE; *AVERAGE PRICES AND CLEARED CAPACITY (MW) REFLECT BASE AND INCREMENTAL AUCTIONS. KEYSTONE AND CONEMAUGH HAVE BEEN EXCLUDED FROM Q4 2019 AND BEYOND. **AVERAGE PRICES AND CLEARED CAPACITY (MW) REFLECT BRIDGEPORT HARBOR 5 ADDITION IN MID-2019 AND THE ANNOUNCED RETIREMENT OF BRIDGEPORT HARBOR 3 IN MID-2021.

Stable Gross Margin - Hedging strategy is designed to mitigate risk and secure free cash flow

		Oct - Dec 2019	2020	2021
Base Load (Nuclear and Base Load Coal)	Volume TWh	7	31	31
	% Hedged	100%	100%	70-75%
	Price $/MWh	$37	$37	$35
Intermediate, Combined Cycle, Peaking	Volume TWh	6-7	21-23	21-23
	% Hedged	100%	70-75%	0%
	Price $/MWh	$37	$37	$ -
Total	Volume TWh	13-14	52-54	52-54
	% Hedged	100%	85-90%	40-45%
	Price $/MWh	$37	$37	$35

Base Load volumes lowered by ~1.2 TWh in 2019 and ~5 TWh in 2020 and 2021 each due to Keystone & Conemaugh sale

Intermediate Load volumes lowered by ~1.8 TWh in 2019 and ~3 TWh in 2020 and 2021 each due to market conditions

Keystone and Conemaugh have been excluded from Q4 2019 and beyond

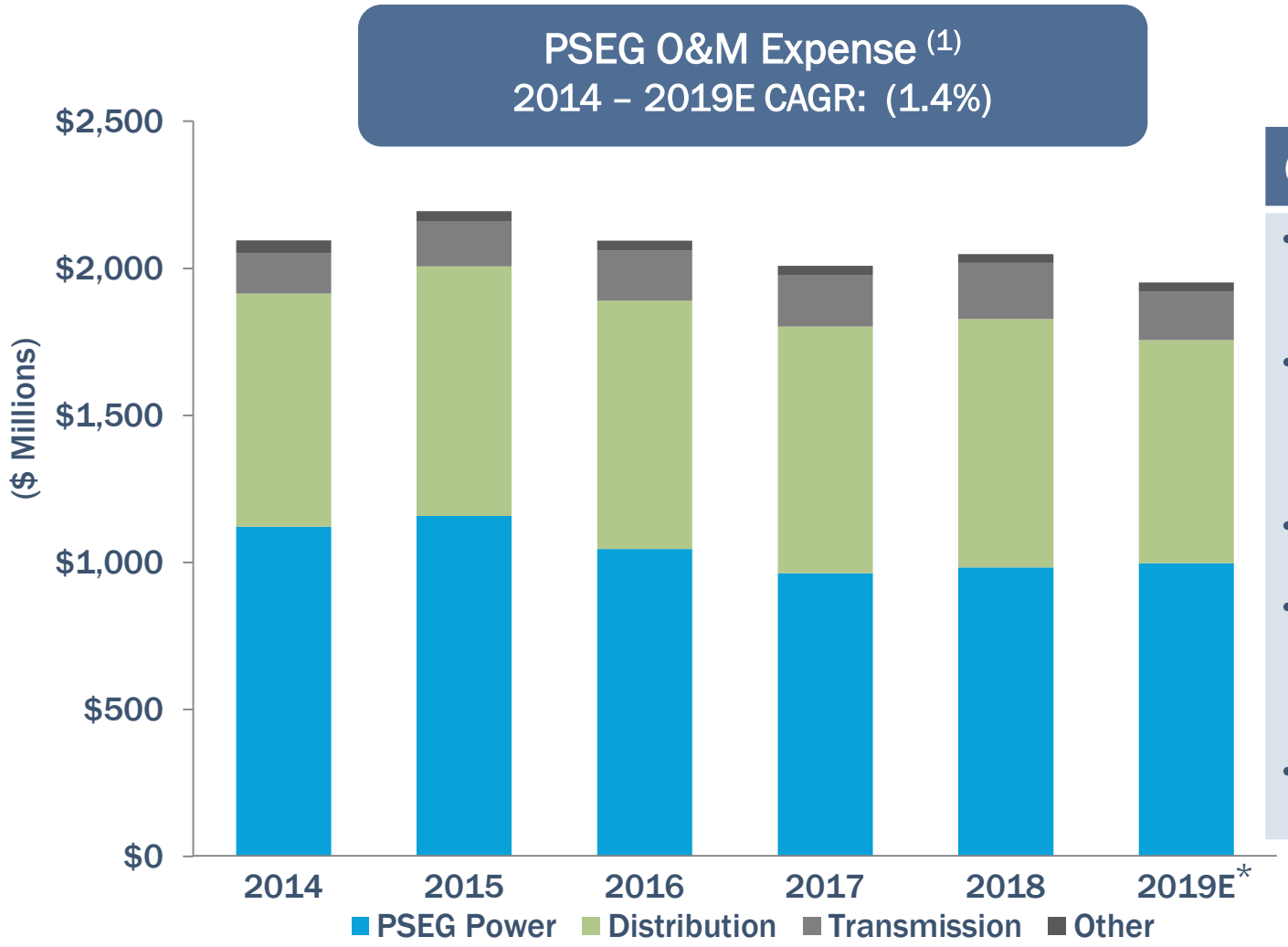
HEDGE PERCENTAGES AND PRICES AS OF SEPTEMBER 30, 2019 AND REFLECT REVENUES OF FULL REQUIREMENT LOAD DEALS BASED ON CONTRACT PRICE INCLUDING RENEWABLE ENERGY CREDITS, ANCILLARY AND TRANSMISSION COMPONENTS BUT EXCLUDING CAPACITY. HEDGES INCLUDE POSITIONS WITH MTM ACCOUNTING TREATMENT AND OPTIONS.

Potential investment in Ørsted's Ocean Wind is aligned with New Jersey's clean energy policy goals

- PSEG exercised an option to potentially acquire a 25% equity interest in the 1,100 MW Ocean Wind project
- Ocean Wind was the winner of NJ's first offshore wind solicitation in June 2019
- The Ocean Wind project will be located off the coast of Atlantic City and is scheduled to come on-line in 2024
- Potential investment is subject to advanced due diligence, negotiations toward a joint venture agreement and any required regulatory approvals
- In November, Governor Murphy signed an executive order to increase NJ's offshore wind capacity target to 7,500 MW by 2035 from 3,500 MW by 2030



PSEG has controlled O&M with actions focused on continuous improvement



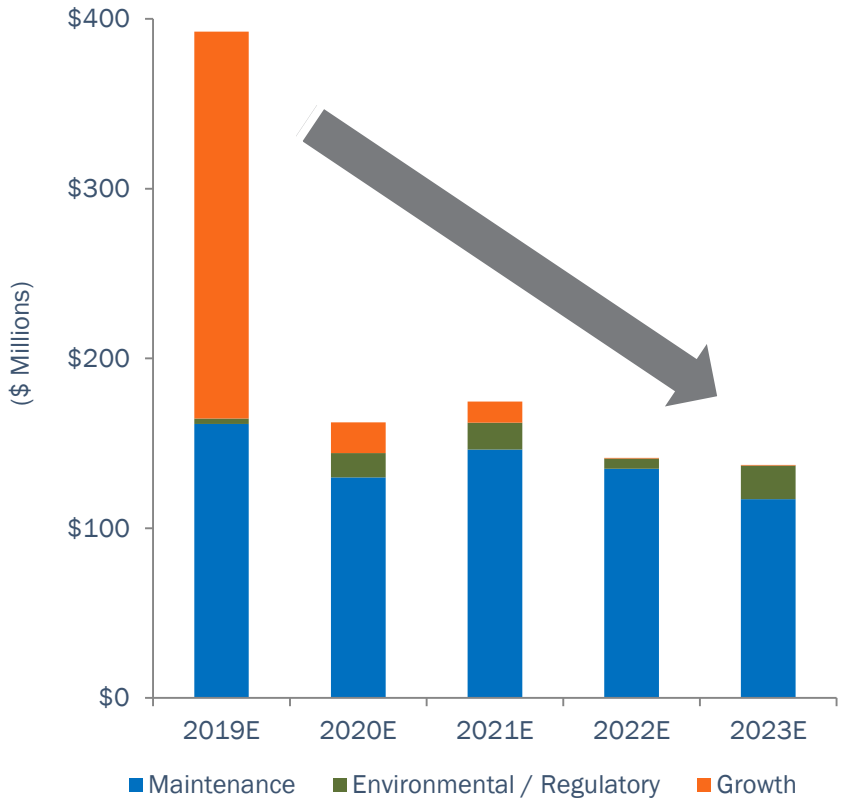
Cost control actions

- Continued focus on vendors to ensure maximum value
- Frequent organizational reviews to drive efficiency and cost optimization
- Managed pension and OPEB expense
- 'Best practices' teams focused on improving performance while managing costs
- Technology investments to improve productivity

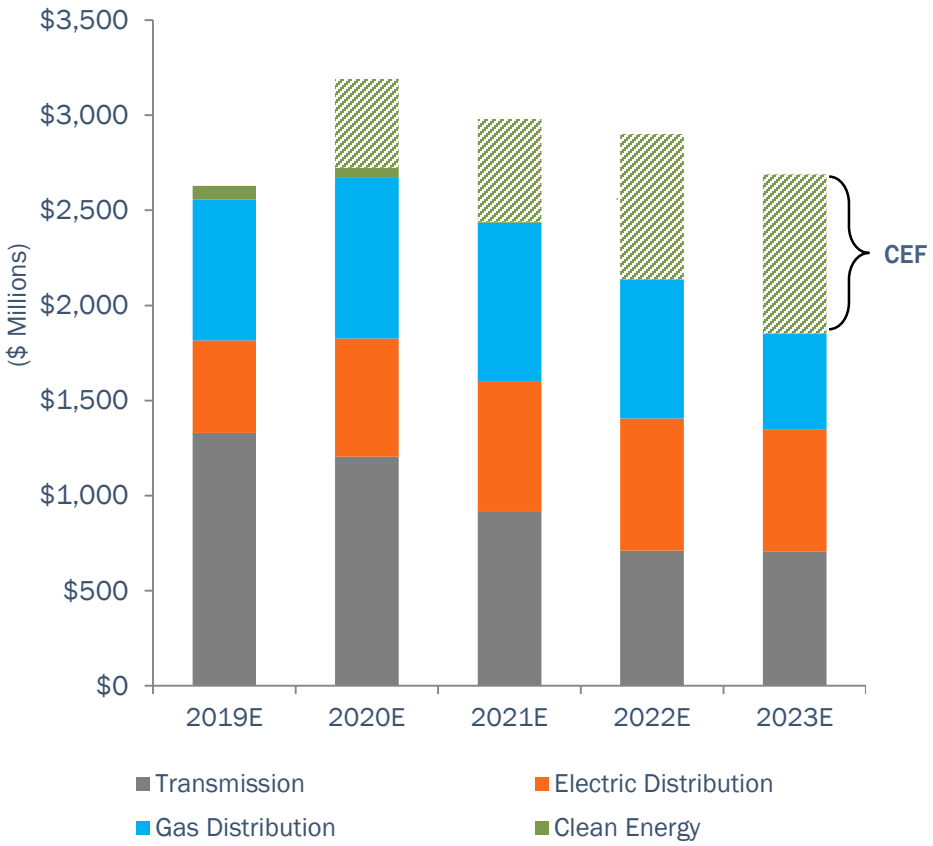
(1) EXCLUDES NUCLEAR ARO, EARLY RETIREMENT AND GAIN ON SALE OF HUDSON / MERCER COAL PLANTS, IMPACTS FROM SANDY STORM RECOVERY COSTS AND CERTAIN REGULATORY BALANCE ACCOUNT AND PASS THROUGH ITEMS. INCLUDES NON-OPERATING PENSION AND OPEB AMOUNTS WHICH ARE REPORTED SEPARATELY AND NO LONGER SUBJECT TO CAPITALIZATION EFFECTIVE JANUARY 1, 2018 AS A RESULT OF NEW ACCOUNTING GUIDANCE. *KEYSTONE AND CONEMAUGH HAVE BEEN EXCLUDED FROM Q4 2019. E = ESTIMATE.

PSEG Power's free cash flow improves post CCGT construction, increasing support of utility investments

PSEG Power
2019E – 2023E Capital Spending (1,2)

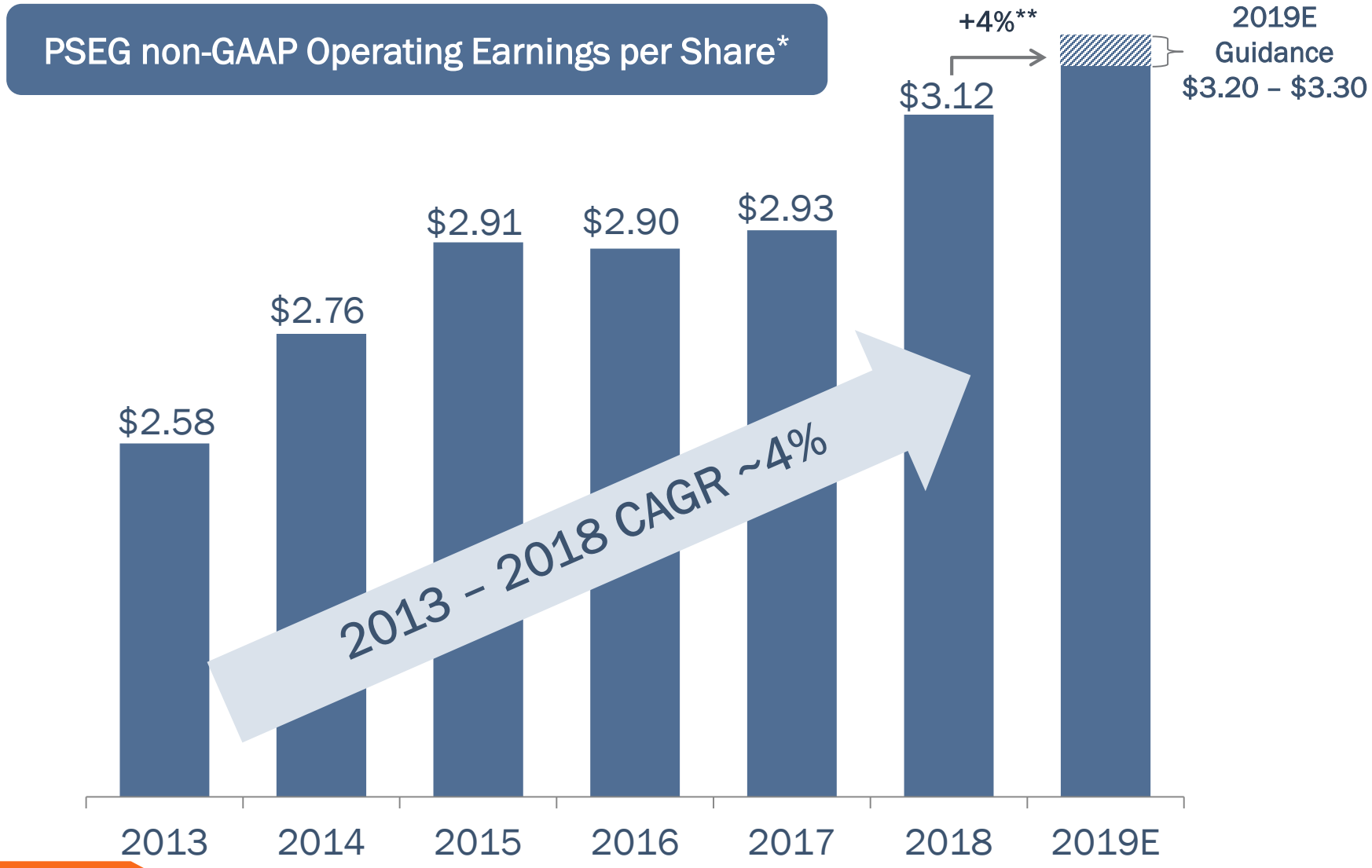


PSE&G
2019E – 2023E Capital Spending (1,3)



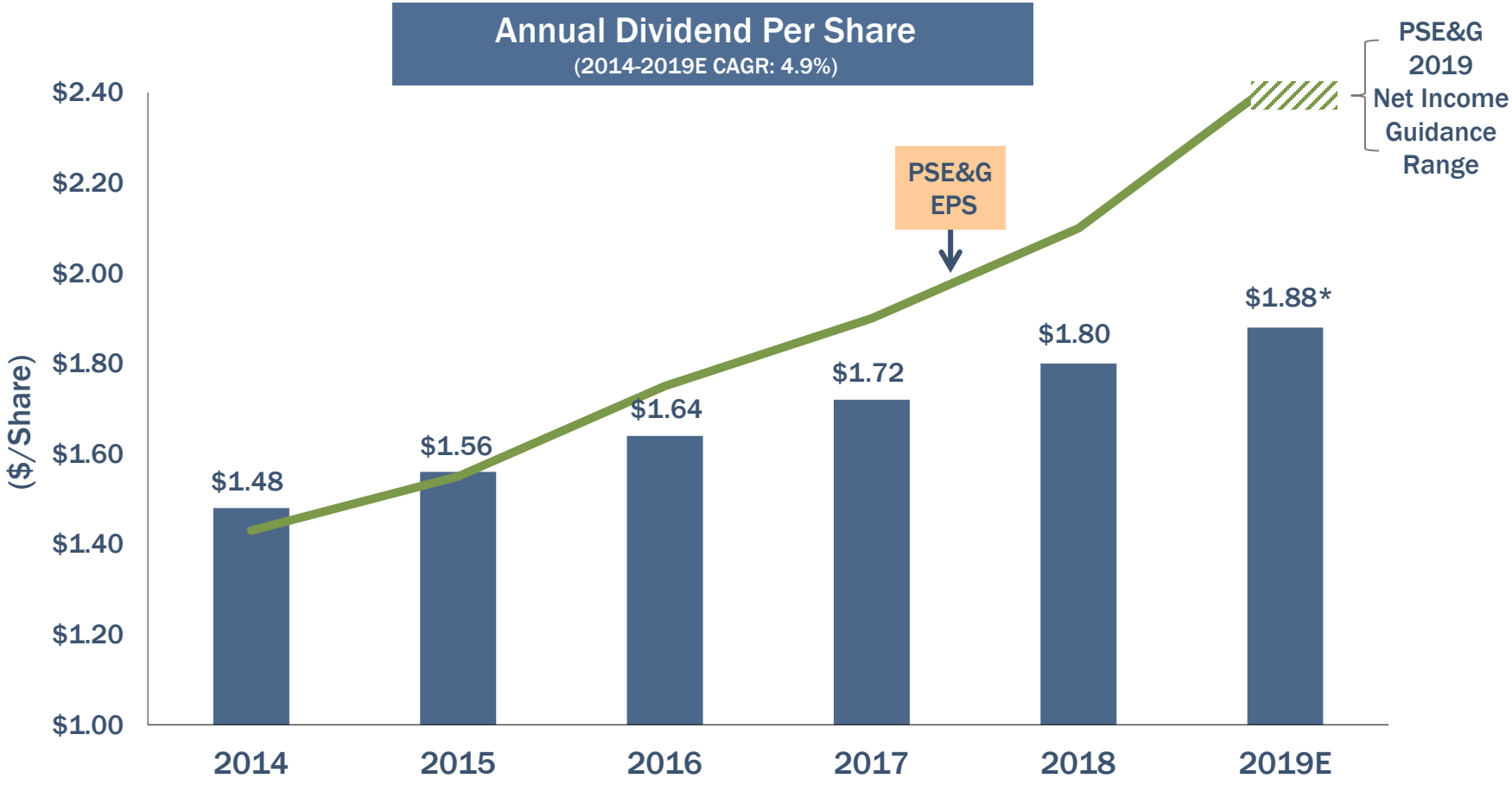
1) CAPITAL INCLUDES IDC AND AFUDC AND EXCLUDES NUCLEAR FUEL; E=ESTIMATE
2) KEYSTONE AND CONEMAUGH HAVE BEEN EXCLUDED FROM Q4 2019 AND BEYOND
3) HASHED PORTION OF THE CHART REPRESENTS CEF FILINGS. CEF-EE FILING UPDATED TO REFLECT THE EXTENSION OF THE PROCEDURAL SCHEDULE INTO MARCH 2020. NO CHANGE TO TOTAL FILING POSITION. UPDATED JULY 30, 2019

Strategic focus continues to deliver solid results



*SEE SLIDE A FOR ITEMS EXCLUDED FROM NET INCOME TO RECONCILE TO NON-GAAP OPERATING EARNINGS.
**BASED ON THE MID-POINT OF 2019 NON-GAAP OPERATING EARNINGS GUIDANCE OF $3.20 TO $3.30 PER SHARE.
E= ESTIMATE.

Opportunity for consistent and sustainable dividend growth



*INDICATIVE ANNUAL 2019 PSEG COMMON DIVIDEND RATE PER SHARE. E=ESTIMATE.
NOTE: ALL FUTURE DECISIONS REGARDING DIVIDENDS ON THE COMMON STOCK ARE SUBJECT TO APPROVAL BY THE BOARD OF DIRECTORS.

PSEG Value Proposition



- PSE&G – Delivering on promise for rate base growth through alignment with customer interests and state policy goals
- PSEG Power – Increasingly efficient, clean fleet advantaged by asset diversity, fuel mix and location
- Focus on providing strong, sustainable returns of invested capital reinforced by operational excellence, financial strength and disciplined investment
- 112-year record of paying common dividend with opportunity for consistent, sustainable growth

PSEG Meeting Takeaways

Enhanced Stability, Risk Mitigated

Regulatory & Policy Focus De-risks/Presents Opportunities

- Next distribution base rate case not required before year-end 2023
- ZEC award preserves nuclear and supports stable gross margin
- New CCGTs improve PSEG Power's fleet efficiency/geographic diversity
- Capacity market stability through May 2022

Regulated Growth Plan In Place, Added ZEC Revenue

Among Highest Regulated Growth Rates

- Rate Base CAGR at 7.5% - 8.5% (2019E-2023E) fueled by GSMP II, ES II settlement, CEF filings, and transmission investment
- At PSEG Power, ZECs awarded to all 3 NJ nuclear plants
- NJ's Clean Energy Act has investable potential

Financial Strength

Financial Strength Remains Intact

- Stable credit metrics (FFO/Debt, credit ratings) enables accelerated return of excess deferred taxes and increases rate base
- Higher 54% equity ratio at PSE&G post rate case settlement
- Conclusion of PSEG Power's construction program improves cash flow
- No new equity needed to finance existing 2019-2023 capital plan
- Dividend: 2019 indicative $0.08 increase to $1.88 per share

PSEG
APPENDIX

PSEG
We make things work for you.

Reconciliation of Non-GAAP Operating Earnings

Public Service Enterprise Group Incorporated - Consolidated Operating Earnings (Non-GAAP) Reconciliation

Reconciling Items	Year Ended December 31,					
	2018	2017	2016	2015	2014	2013
	($ millions, Unaudited)					
Net Income	$ 1,438	$ 1,574	$ 887	$ 1,679	$ 1,518	$ 1,243
(Gain) Loss on Nuclear Decommissioning Trust (NDT) Fund Related Activity, pre-tax[a] (PSEG Power)	144	(133)	(5)	(24)	(138)	(86)
(Gain) Loss on Mark-to-Market (MTM), pre-tax[b] (PSEG Power)	117	167	168	(157)	(111)	125
Storm O&M, net of insurance recoveries, pre-tax (PSEG Power)	-	-	-	(172)	27	54
Hudson/Mercer (Gain on Sale) / Early Retirement, pre-tax (PSEG Power)	(51)	975	669	-	-	-
Lease Related Activity, pre-tax (PSEG Enterprise/Other)	8	77	147	-	-	-
Income Taxes related to Operating Earnings (non-GAAP) reconciling items, excluding Tax Reform[c]	(74)	(427)	(391)	150	104	(27)
Tax Reform	-	(745)	-	-	-	-
Operating Earnings (non-GAAP)	$ 1,582	$ 1,488	$ 1,475	$ 1,476	$ 1,400	$ 1,309
PSEG Fully Diluted Average Shares Outstanding (in millions)	507	507	508	508	508	508
	($ Per Share Impact - Diluted, Unaudited)					
Net Income	$ 2.83	$ 3.10	$ 1.75	$ 3.30	$ 2.99	$ 2.45
(Gain) Loss on NDT Fund Related Activity, pre-tax[a] (PSEG Power)	0.28	(0.26)	(0.01)	(0.05)	(0.27)	(0.17)
(Gain) Loss on MTM, pre-tax[b] (PSEG Power)	0.23	0.33	0.33	(0.31)	(0.22)	0.25
Storm O&M, net of insurance recoveries, pre-tax (PSEG Power)	-	-	-	(0.34)	0.05	0.11
Hudson/Mercer (Gain on Sale) / Early Retirement, pre-tax (PSEG Power)	(0.10)	1.92	1.32	-	-	-
Lease Related Activity, pre-tax (PSEG Enterprise/Other)	0.02	0.15	0.29	-	-	-
Income Taxes related to Operating Earnings (non-GAAP) reconciling items, excluding Tax Reform[c]	(0.14)	(0.84)	(0.78)	0.31	0.21	(0.06)
Tax Reform	-	(1.47)	-	-	-	-
Operating Earnings (non-GAAP)	$ 3.12	$ 2.93	$ 2.90	$ 2.91	$ 2.76	$ 2.58

(a) Effective January 1, 2018, unrealized gains (losses) on equity securities are recorded in Net Income instead of Other Comprehensive Income (Loss).

(b) Includes the financial impact from positions with forward delivery months.

(c) Income tax effect calculated at 28.11% statutory rate for 2018 and 40.85% statutory rate for prior years, except for lease related activity which is calculated at a combined leveraged lease effective tax rate, and NDT related activity which is calculated at the statutory rate plus a 20% tax on income (losses) from qualified NDT funds.

Reconciliation of non-GAAP Operating Earnings for PSE&G, PSEG Power and PSEG Enterprise/Other

PSE&G Operating Earnings (Non-GAAP) Reconciliation

Reconciling Items	Year Ended December 31,					
	2018	2017	2016	2015	2014	2013
	($ millions, Unaudited)					
Net Income	$ 1,067	$ 973	$ 889	$ 787	$ 725	$ 612
Tax Reform	-	(10)	-	-	-	-
Operating Earnings (non-GAAP)	$ 1,067	$ 963	$ 889	$ 787	$ 725	$ 612
PSEG Fully Diluted Average Shares Outstanding (in millions)	507	507	508	508	508	508

PSEG Power LLC - Operating Earnings (Non-GAAP) Reconciliation

Reconciling Items	Year Ended December 31,					
	2018	2017	2016	2015	2014	2013
	($ millions, Unaudited)					
Net Income	$ 365	$ 479	$ 18	$ 856	$ 760	$ 644
(Gain) Loss on Nuclear Decommissioning Trust (NDT) Fund Related Activity, pre-tax[a]	144	(133)	(5)	(24)	(138)	(86)
(Gain) Loss on Mark-to-Market (MTM), pre-tax[b]	117	167	168	(157)	(111)	125
Storm O&M, net of insurance recoveries, pre-tax	-	-	-	(172)	27	54
Hudson/Mercer (Gain on Sale) / Early Retirement, pre-tax	(51)	975	669	-	-	-
Income Taxes related to Operating Earnings (non-GAAP) reconciling items, excluding Tax Reform[c]	(73)	(395)	(336)	150	104	(27)
Tax Reform	-	(588)	-	-	-	-
Operating Earnings (non-GAAP)	$ 502	$ 505	$ 514	$ 653	$ 642	$ 710
PSEG Fully Diluted Average Shares Outstanding (in millions)	507	507	508	508	508	508

(a) Effective January 1, 2018, unrealized gains (losses) on equity securities are recorded in Net Income instead of Other Comprehensive Income (Loss).
(b) Includes the financial impact from positions with forward delivery months.
(c) Income tax effect calculated at 28.11% statutory rate for 2018 and 40.85% statutory rate for prior years, except for NDT related activity which is calculated at the statutory rate plus a 20% tax on income (losses) from qualified NDT funds.

PSEG Enterprise/Other - Operating Earnings (Non-GAAP) Reconciliation

Reconciling Items	Year Ended December 31,					
	2018	2017	2016	2015	2014	2013
	($ millions, Unaudited)					
Net Income (Loss)	$ 6	$ 122	$ (20)	$ 36	$ 33	$ (13)
Lease Related Activity, pre-tax (PSEG Enterprise/Other)	8	77	147	-	-	-
Income Taxes related to Operating Earnings (non-GAAP) reconciling items, excluding Tax Reform[a]	(1)	(32)	(55)	-	-	-
Tax Reform	-	(147)	-	-	-	-
Operating Earnings (non-GAAP) (Loss)	$ 13	$ 20	$ 72	$ 36	$ 33	$ (13)
PSEG Fully Diluted Average Shares Outstanding (in millions)	507	507	508	508	508	508

(a) Income tax effect calculated at a combined leveraged lease effective tax rate.