

Portland General Electric

Earnings

Conference call

Fourth quarter and full-year 2019



Cautionary statement

Information current as of February 14, 2020

Except as expressly noted, the information in this presentation is current as of February 14, 2020 — the date on which PGE filed its Annual Report on Form 10-K for the year ended December 31, 2019 — and should not be relied upon as being current as of any subsequent date. PGE undertakes no duty to update this presentation, except as may be required by law.

Forward-looking statements

Statements in this presentation that relate to future plans, objectives, expectations, performance, events and the like may constitute “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995, Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Forward-looking statements include statements regarding earnings guidance; statements regarding future load, hydro conditions and operating and maintenance costs; statements concerning implementation of the company’s integrated resource plan; statements concerning future compliance with regulations limiting emissions from generation facilities and the costs to achieve such compliance; as well as other statements containing words such as “anticipates,” “believes,” “intends,” “estimates,” “promises,” “expects,” “should,” “conditioned upon,” and similar expressions. Investors are cautioned that any such forward-looking statements are subject to risks and uncertainties, including reductions in demand for electricity; the sale of excess energy during periods of low demand or low wholesale market prices; operational risks relating to the company’s generation facilities, including hydro conditions, wind conditions, disruption of fuel supply, and unscheduled plant outages, which may result in unanticipated operating, maintenance and repair costs, as well as replacement power costs; failure to complete capital projects on schedule or within budget, or the abandonment of capital projects, which could result in the company’s inability to recover project costs; the costs of compliance with environmental laws and regulations, including those that govern emissions from thermal power plants; changes in weather, hydroelectric and energy markets conditions, which could affect the availability and cost of purchased power and fuel; changes in capital market conditions, which could affect the availability and cost of capital and result in delay or cancellation of capital projects; the outcome of various legal and regulatory proceedings; general economic and financial market conditions; severe weather conditions, wildfires, and other natural phenomena and natural disasters that could result in operational disruptions, unanticipated restoration costs, or liability for third party property damage; and cyber security breaches of the company’s customer information system or operating systems, which may affect customer bills or other aspects of our operations. As a result, actual results may differ materially from those projected in the forward-looking statements. All forward-looking statements included in this presentation are based on information available to the company on the date hereof and such statements speak only as of the date hereof. The company expressly disclaims any current intention to update publicly any forward-looking statement after the distribution of this presentation, whether as a result of new information, future events, changes in assumptions or otherwise. Prospective investors should also review the risks, assumptions and uncertainties listed in the company’s most recent annual report on form 10-K and in other documents that we file with the United States Securities and Exchange Commission, including management’s discussion and analysis of financial condition and results of operations and the risks described therein from time to time.

Leadership presenting today

On today's call

- Financial performance
- Accomplishments
- Economic and legislative update
- 2019 Integrated Resource Plan
- Earnings guidance
- Financial update

Maria Pope
President and CEO

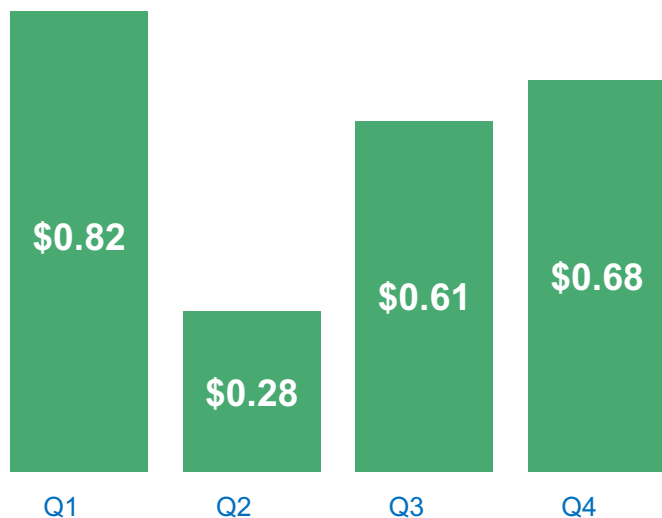


Jim Lobdell
Senior VP
of Finance,
CFO & Treasurer

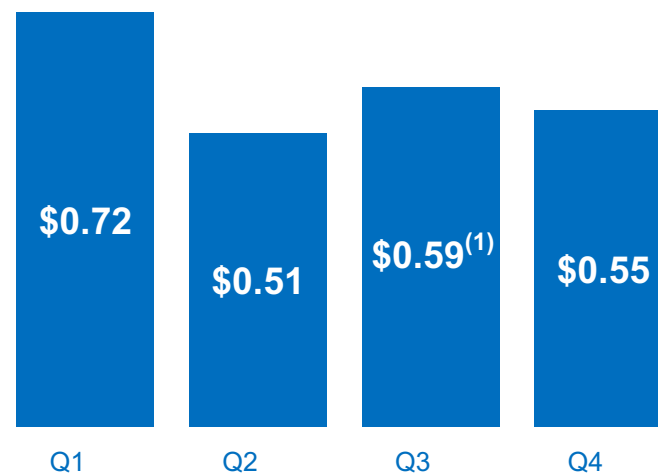


2019 earnings results

	Q4 2019	Q4 2018	FY 2019	FY 2018
Net income (in \$ millions)	\$61	\$49	\$214	\$212
Diluted earnings per share (EPS)	\$0.68	\$0.55	\$2.39	\$2.37



2019 Diluted EPS:
\$2.39



2018 Diluted EPS:
\$2.37

2019 accomplishments

Delivered exceptional customer service and products

Launched our Peak Time Rebate Program with over 75,000 customers enrolled

Introduced Green Future Impact Program signing 17 participants and 165 MW of demand

Launched smart grid testbed in three cities

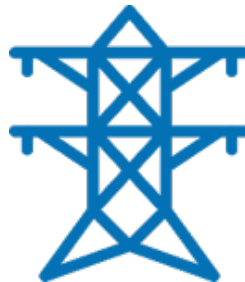


Advanced our integrated grid initiatives

Furthered engineering and construction on our Field Area Network

Broke ground on our Integrated Operations Center

Advanced energy storage projects throughout our system



Continued to decarbonize our power supply

Executed contract for the Wheatridge Renewable Energy facility

Received Q1 2020 approval of transportation electrification plan



Economic and legislative update

Economic

- High tech manufacturing and digital services continue to contribute to revenue growth
- Unemployment rate of 3.2%, below the national average of 3.5%⁽¹⁾
- Oregon ranked 10th in the rate of net in-migration for 2019⁽²⁾

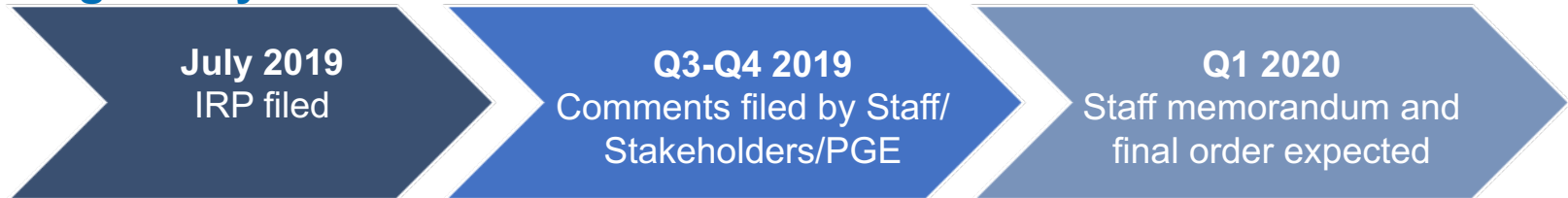
Legislative

- Cap and trade: SB 1530
- Transportation electrification: HB 4066



2019 Integrated Resource Plan

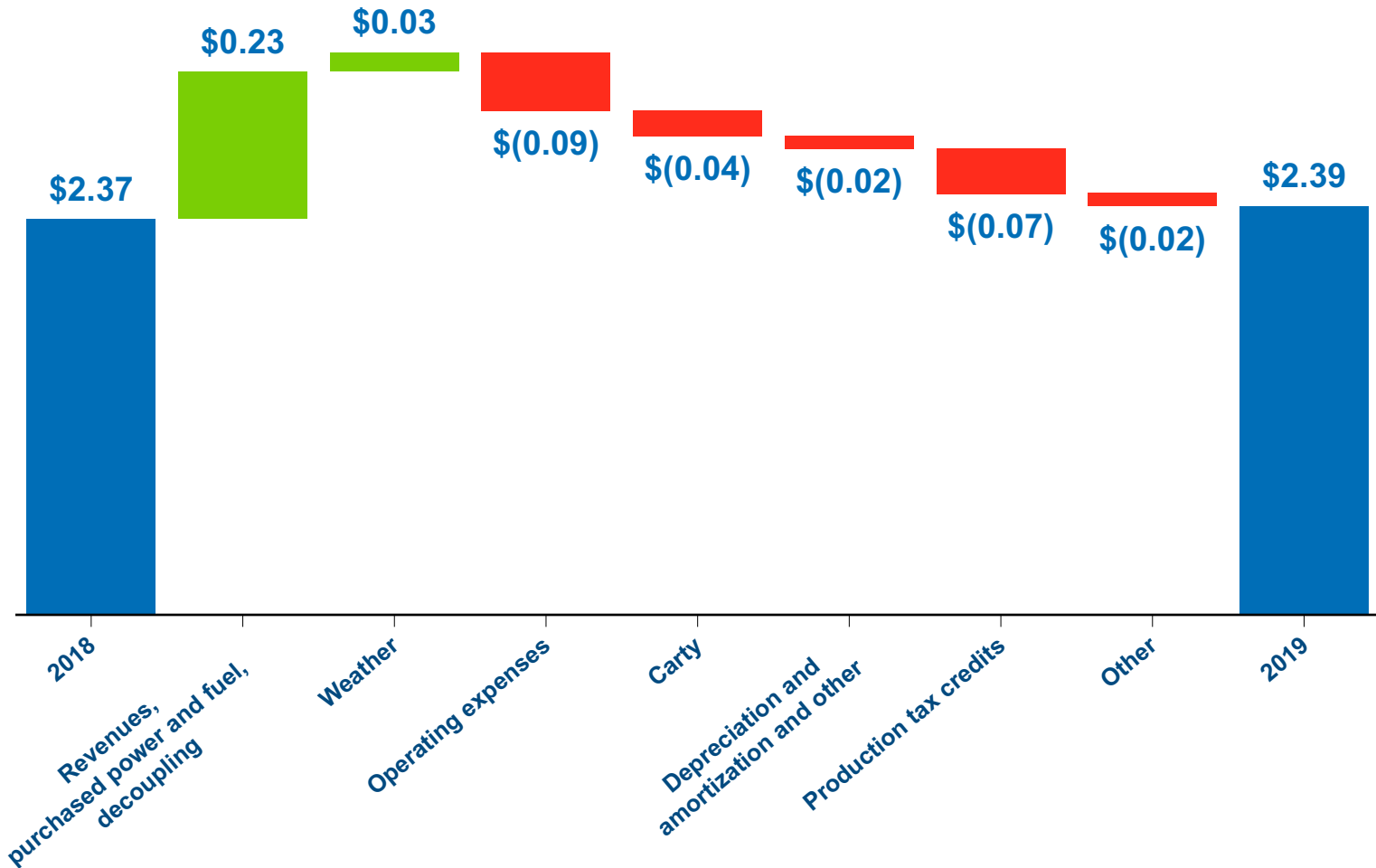
Regulatory timeline



Action Plan:

- **Renewable resource actions**
 - Renewable resources of up to 150 MWa estimated online in 2024
- **Capacity resource actions**
 - Evaluating mid-term capacity procurements through bilateral solicitation
 - Seeking new non-emitting dispatchable capacity
- Regulatory process for RFP design and independent evaluator selection with RFP(s) to follow

2019 earnings bridge



2020 earnings guidance

2020 EPS Guidance:

\$2.50

-

\$2.65

Long-Term EPS Guidance:

4% - 6%

- Increase in retail deliveries of approximately 0.5% - 1.5%, weather-adjusted
- Average hydro conditions for the year
- Wind generation for the year based on five years of historic levels or forecast studies when historical data is not available
- Normal thermal plant operations
- Operating and maintenance costs between \$590 million and \$610 million
- Depreciation and amortization expense between \$415 million and \$435 million

Liquidity and financing

Total Liquidity (as of 12/31/19)	2019 (in \$ millions)
Credit Facilities	\$ 500
Letters of Credit	165
Cash	30
Available	\$ 695

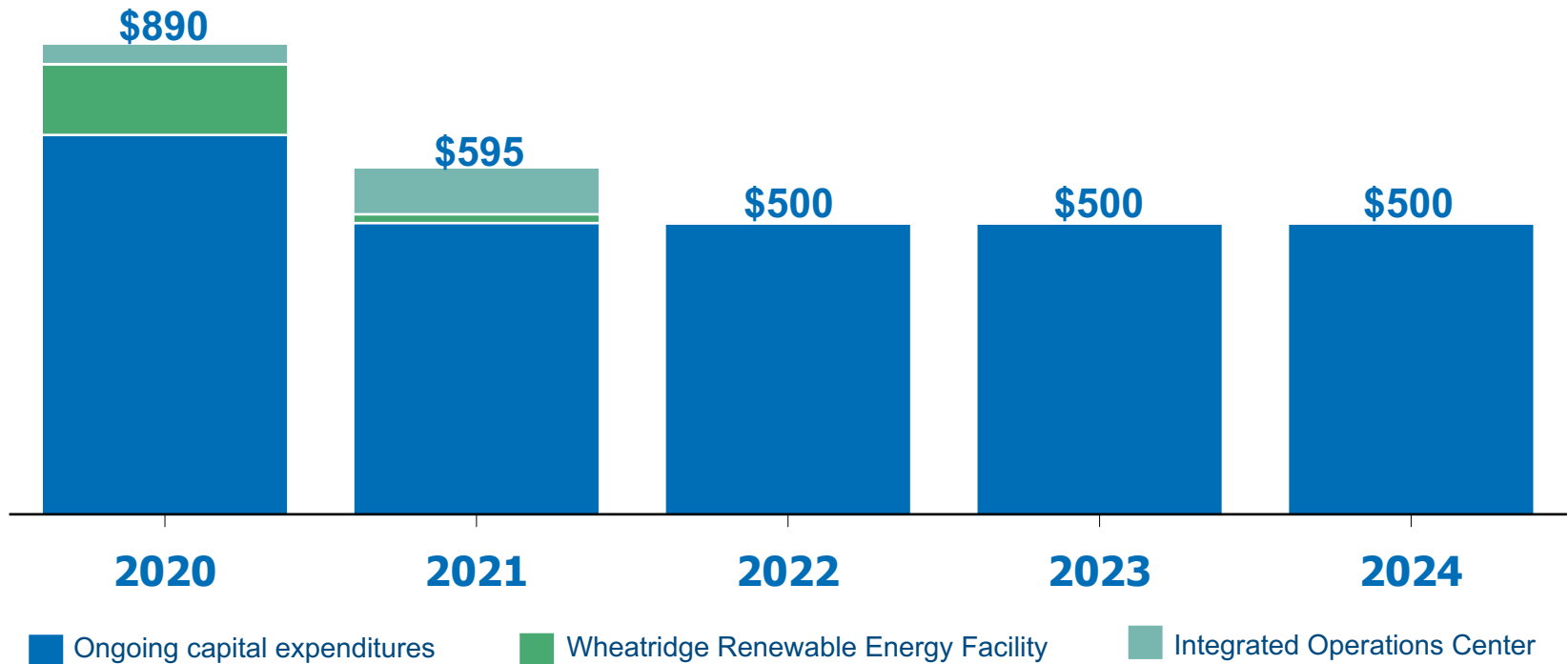
Ratings	S&P	Moody's
Senior Secured	A	A1
Senior Unsecured	BBB+	A3
Commercial Paper	A-2	Prime-2
Outlook	Positive	Stable

Financings	Q1 2020	Q2 2020	Q3 2020	Q4 2020
First Mortgage Bonds		Issuing up to \$120 million	Issuing up to \$100 million	Issuing up to \$180 million

Appendix



Capital planning



Investments include:

- Updating, replacing aging generation, transmission and distribution equipment
- Building a smarter, more resilient grid
- Investments to construct the Integrated Operations Center
- Adding 100 MW of wind generation at Wheatridge Renewable Energy Facility