

Powering our Clean Energy Future

Brad Sawatzke
Chief Executive Officer
Energy Northwest

Chelan County PUD
June 4, 2018



Background

29 years at Excel Energy

- **Director of Site Operations at Prairie Island**
- **Plant Manager at Monticello**

**Joined EN 2010: VP for Nuclear Generation
& Chief Nuclear Officer (CNO)**

2014 – Chief Operating Officer & CNO

March 2018 – Named Interim CEO

April 2018 – Appointed CEO

EN Leadership Team



Grover Hettel
Chief Nuclear Officer



Brent Ridge
VP for Corporate Services
& CFO



Bob Schuetz
VP for Operations



Alex Javorik
VP for Engineering



Scott Vance
General Counsel
& Chief Ethics Officer



Dave Brown
Plant General
Manager



Don Queen
Interim Energy Services
& Development
General Manager

Energy Services & Development

ESD aggregates the resources of member utilities and provides innovative, value-added energy solutions and services.

Focus areas include:

- **Technical services**
- **Purchasing & Contracts**
- **Project Development**
- **Operations & Maintenance**
- **Non-nuclear generation assets**
- **Development of innovative energy solutions**

Non-Nuclear Generation Projects

- **Nine Canyon Wind Project**
- **Packwood Lake Hydroelectric Project**
- **White Bluffs Solar Station**
- **Tieton Hydroelectric Project**
- **Portland Hydroelectric Project**



Horn Rapids Solar, Storage & Training Center



- **First-of-its-kind photovoltaic solar facility**
- **Advanced Battery Storage System**
- **Technician Training Facility**

Nuclear Value: Columbia Generating Station



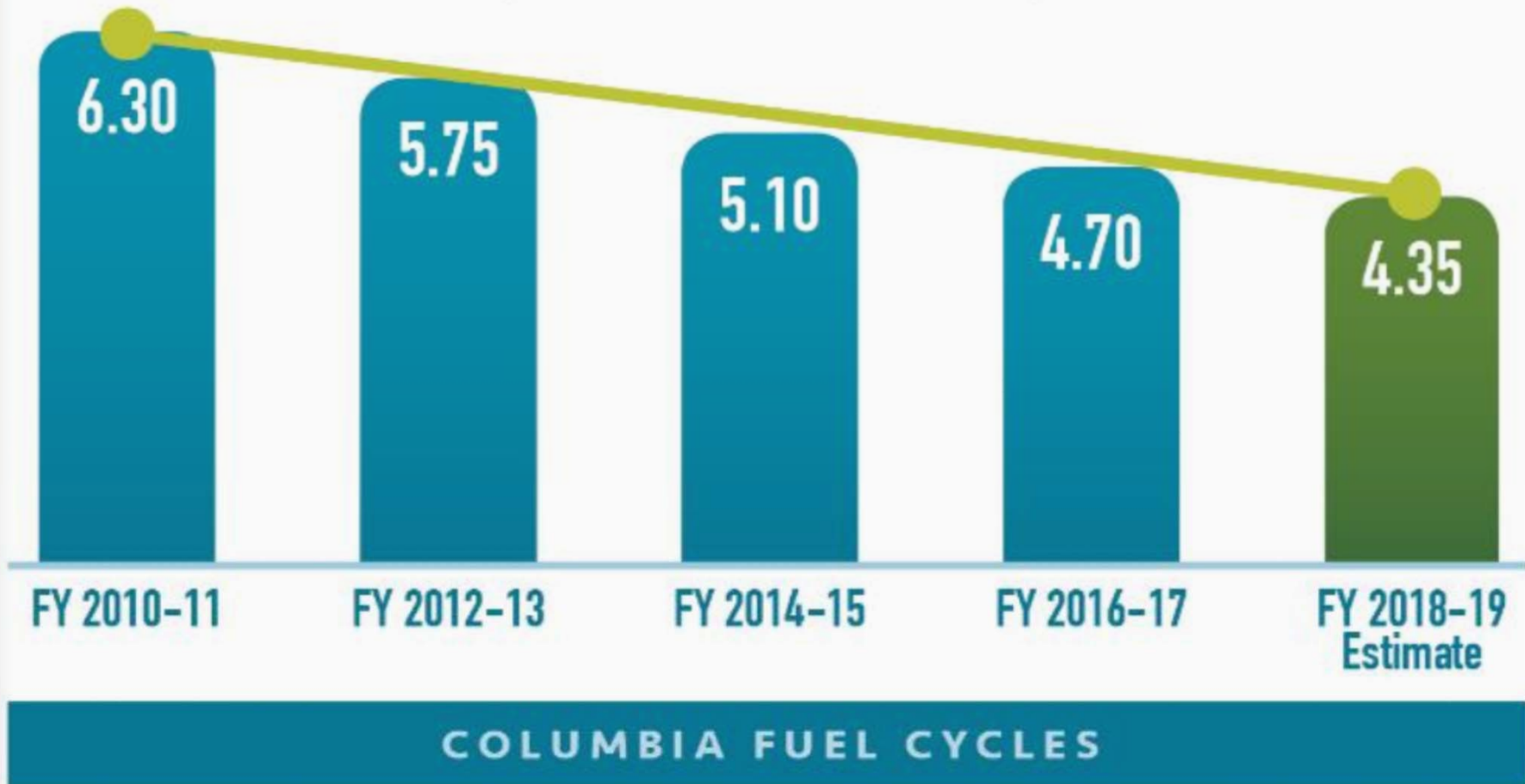
The Columbia Story



- **GE Boiling Water Reactor**
- **Online: Dec. 1984**
- **Licensed through 2043**
- **Output: 1,207 MWe**
- **4% of electricity used in Northwest; 10% of electricity in Wash.**

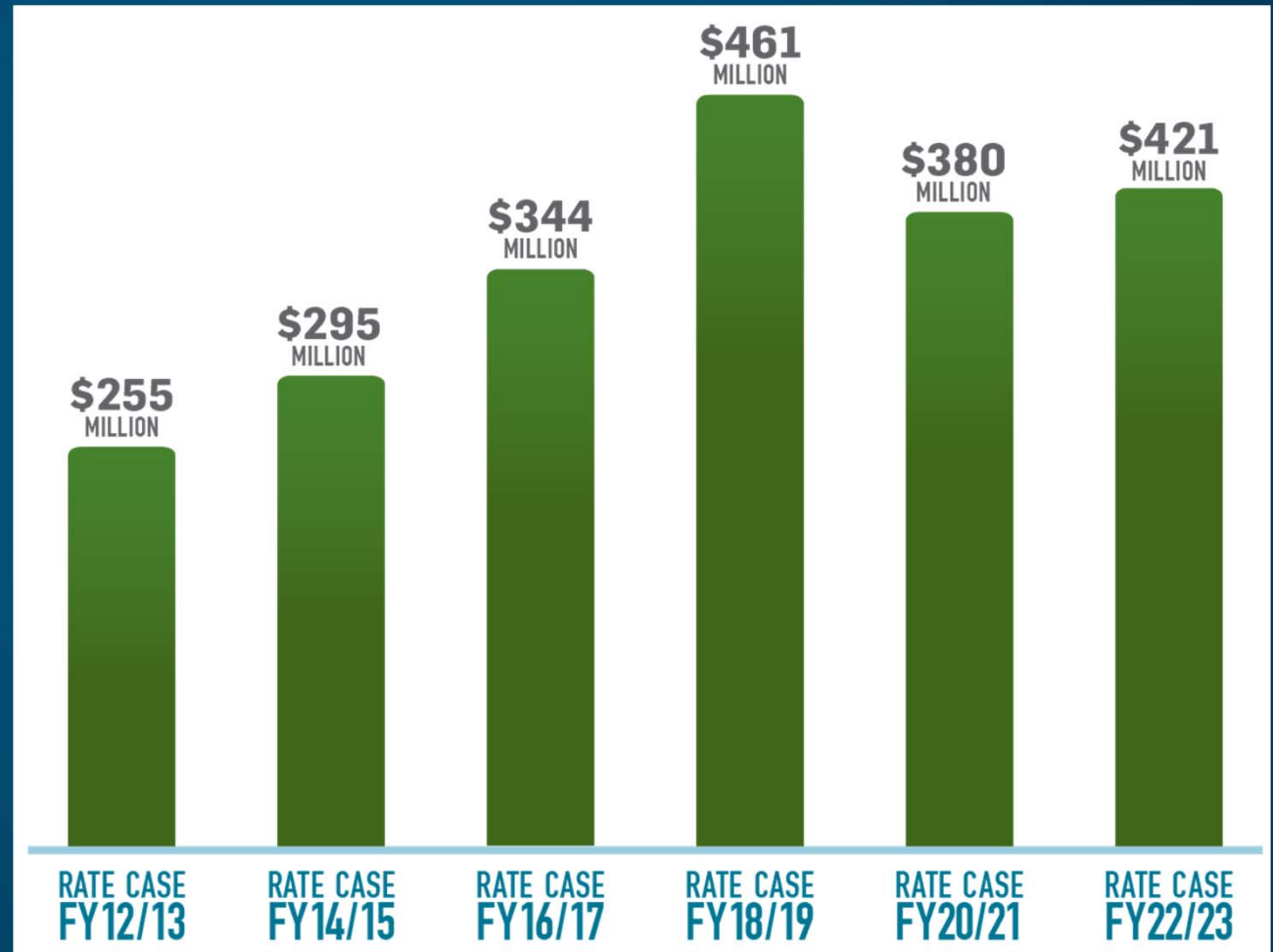
Columbia Cost of Power Trend - cents per kilowatt-hour

(All amounts are in 2019 dollars)



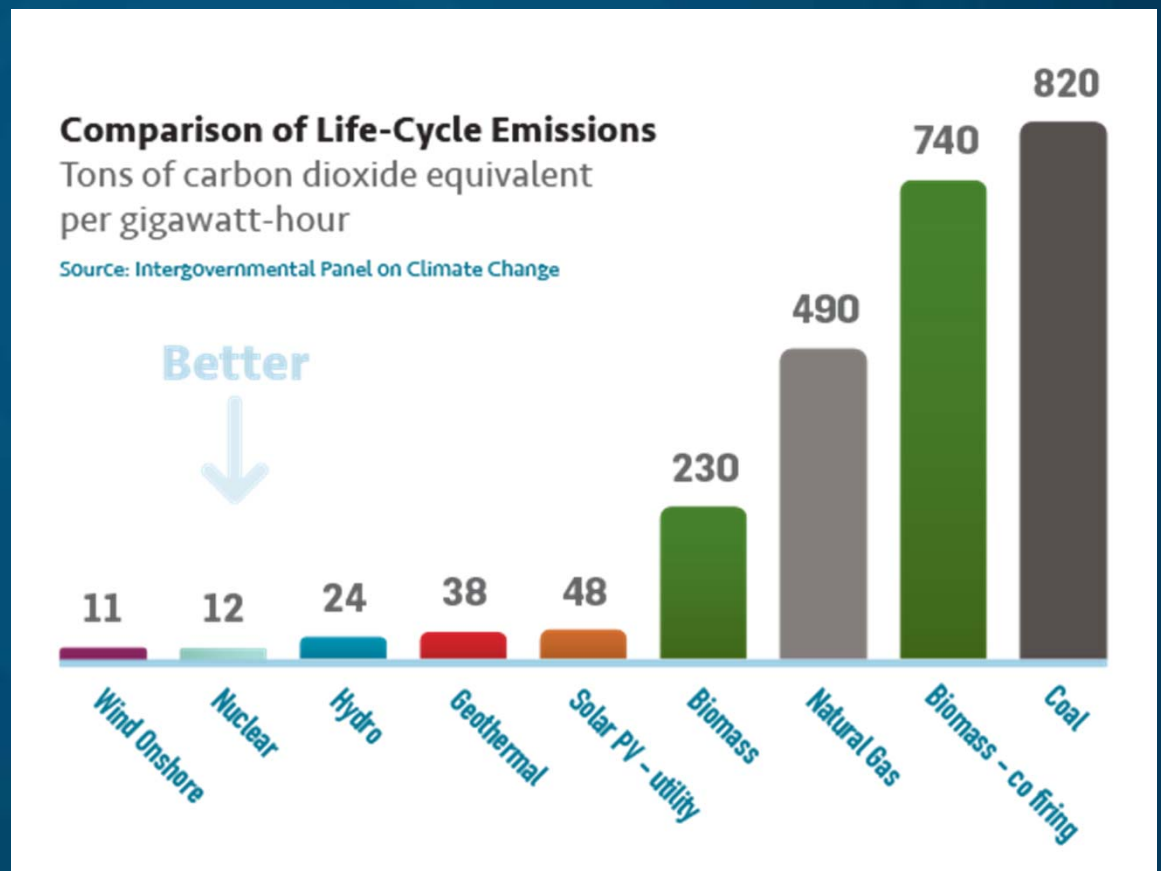
Regional Savings

More than \$2.1 billion in regional savings over 12 years (2012-2023)



Carbon-free energy

Nuclear energy provides 19% of all U.S. electricity – but accounts for 60% of our nation’s carbon-free electricity.



Focus Areas

- Equipment challenges
- Decrease Costs
- Generation flexibility
- Energy Services & Development growth



Questions/Discussion