

## Tacoma Power Budget Overview

May 11, 2022

### Introduction



- What is our budget?
- How is it developed?
- How is it managed?
- What is our philosophy?



### But first, a word about our customers

### Where our Retail Revenue comes from TACOMA POWER



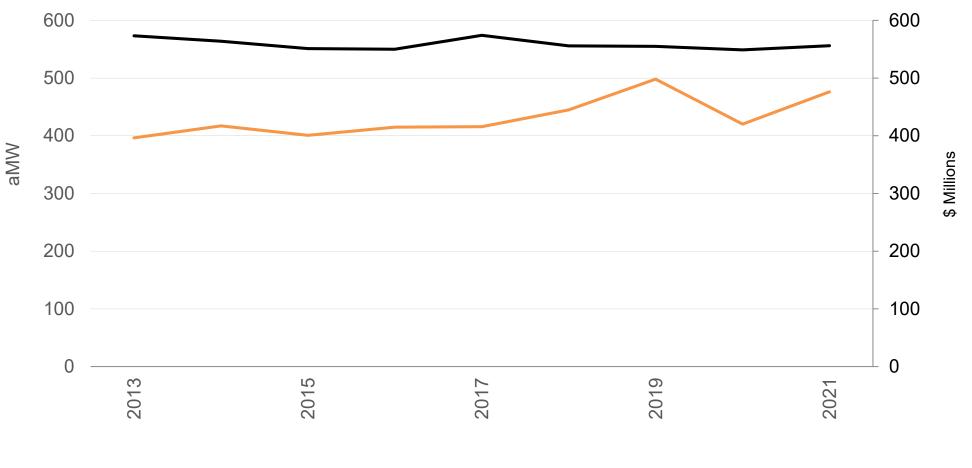
Customer Classes	Percent of Retail Revenue	Percent of Customers by Class	Sales of Electricity
Residential	49.8%	87.4%	\$185,112,028
Small General	7.7%	9.0%	\$28,587,971
General	28.4%	1.4%	\$105,583,488
High Voltage General	6.8%	Less than 1%	\$25,416,533
Contract Industrial	6.5%	Less than 1%	\$23,962,855
Lighting	0.8%	2.2%	\$2,788,231
2020 Total Retail Sales			\$371,451,106

### **Top 10 Customers by Revenue**

TACOMA POWER
TACOMA PUBLIC UTILITIES

Customer	Business Description	Percent of Retail Revenue
WestRock CP, LLC	Pulp and Paper	4.8%
Fort Lewis Army Post	Military Base	3.6
Linde Inc.	Industrial Gases	1.6
McChord Air Force Base	Military Base	1.1
Multicare Health System	Healthcare	1.0
Tacoma School District	Education	0.9
U.S. Oil & Refining	Oil Refining	0.8
James Hardie Building Products, Inc.	Healthcare	0.6
St. Joseph Medical Center	Healthcare	0.5
Niagara Bottling, LLC	Beverage	0.4
Total		15.4%

# Loads declining while expenses increasing



-Actual Load -Total Expenses

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#### **Equity & Inclusion**



**Economic Development** 



**Reliability & Resiliency** 



**Environmental Leadership** 



**Decarbonization/Electric Vehicles** 



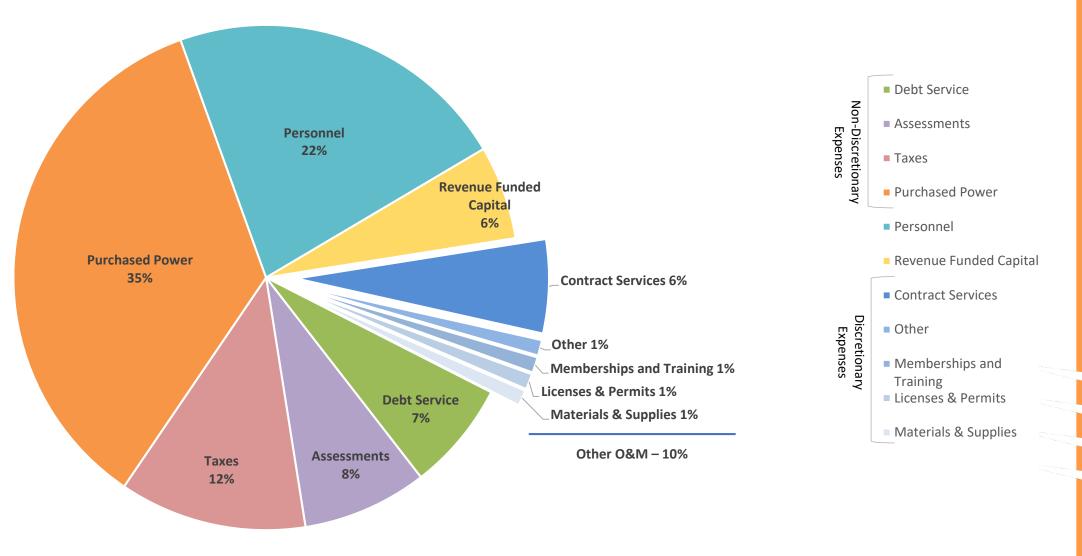
**Employee Relations** 



**Financial Sustainability** 



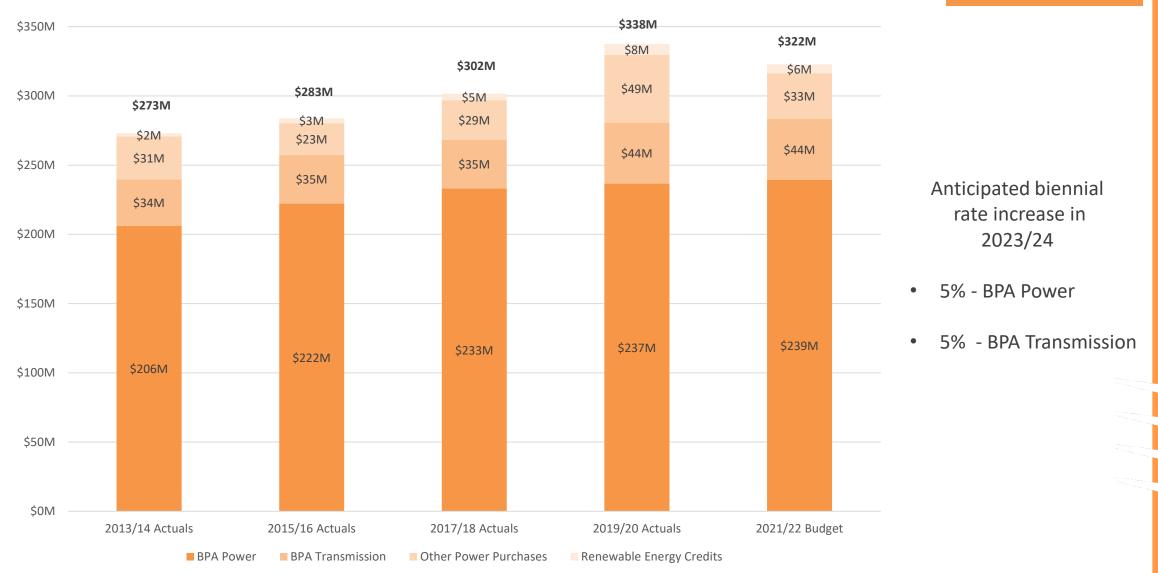
# The majority of our expenses are non-discretionary



2021/22 Budget

### **Purchased Power**

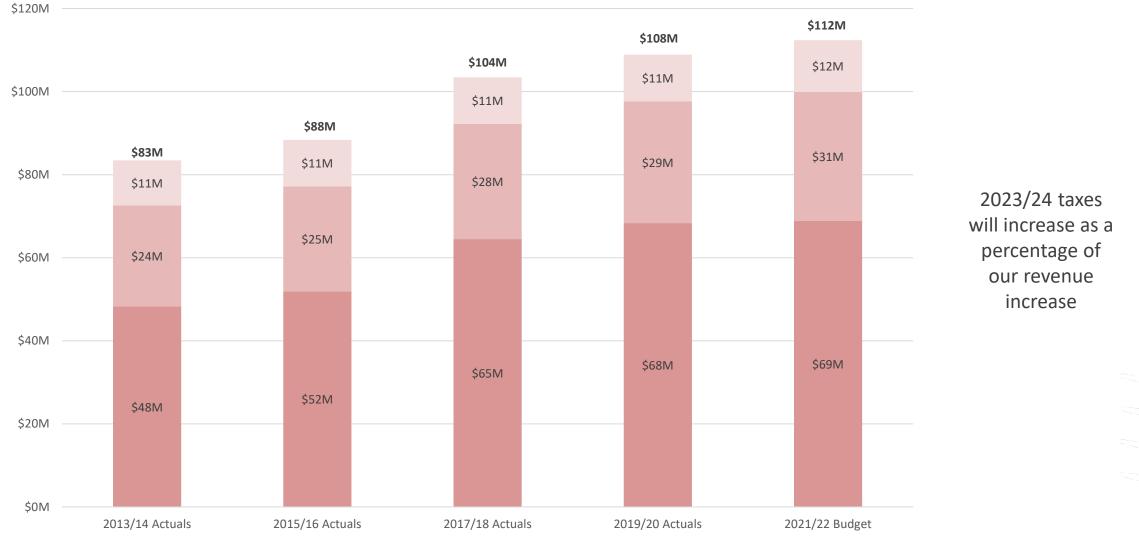




### Taxes

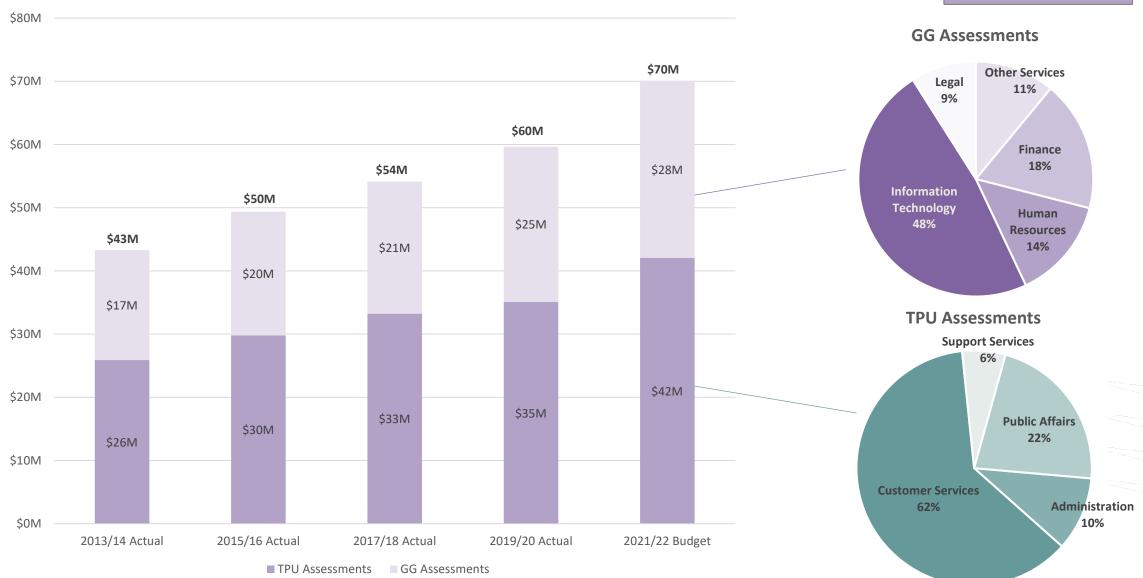
#### TACOMA **E POWER**

#### 12% of budget



Gross Earnings Tax State B&O Tax Other Taxes

### **Assessments for Support Services**



ACOMA PUBLIC UTILITIES

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### Personnel

\$250M



Labor Medical and Dental Pension and other Benefits

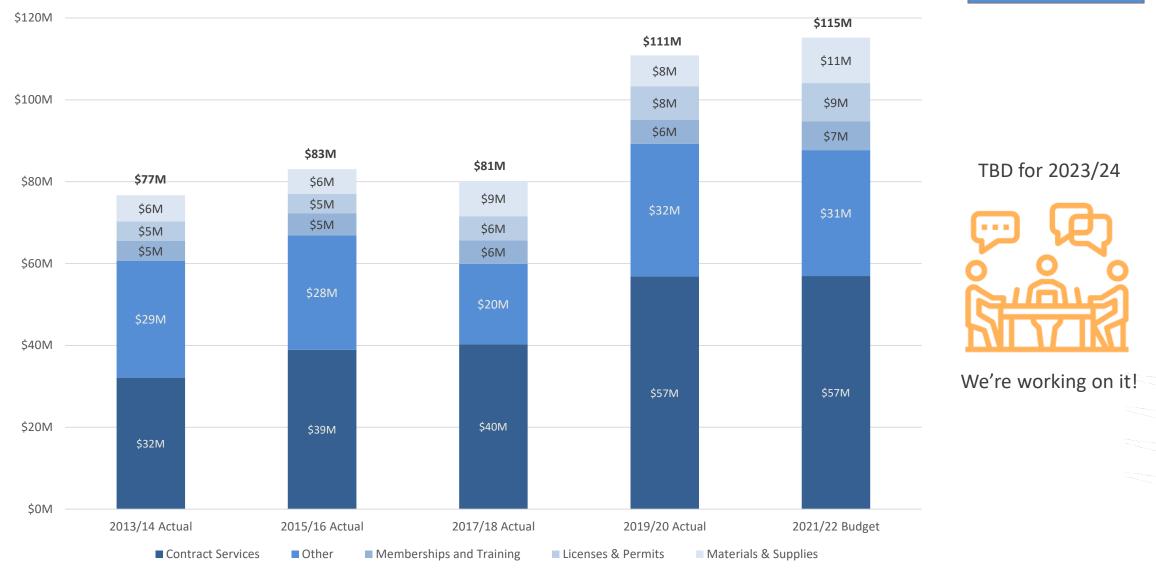
2023/24 Budget

TACOMA **TACOMA** 

- Medical benefits are expected to increase
- 483 labor contract wage increases recognized in budget
- Class & Comp increase?
- Market wage pressure
- Proposed FTE additions

### **Other O&M**





### **Capital Portfolio**



### What are we spending capital on?



#### **Additions & Replacements**

- Poles
- Transformers
- New Services
- Security Upgrades

#### Aging infrastructure/Reliability Upgrades

- Cushman Unit Rebuilds
- Alder Unit 11 Generator Rewind
- Cushman Barrier Dam Repair
- Distribution Substation Transformer Replacements
- #6 Copper Replacement Program

#### **Fleet Replacements**

- Vehicles
- Equipment

#### **Facilities Improvements**

• Elevator Controls Upgrades

#### Regulatory

Customer Energy Programs

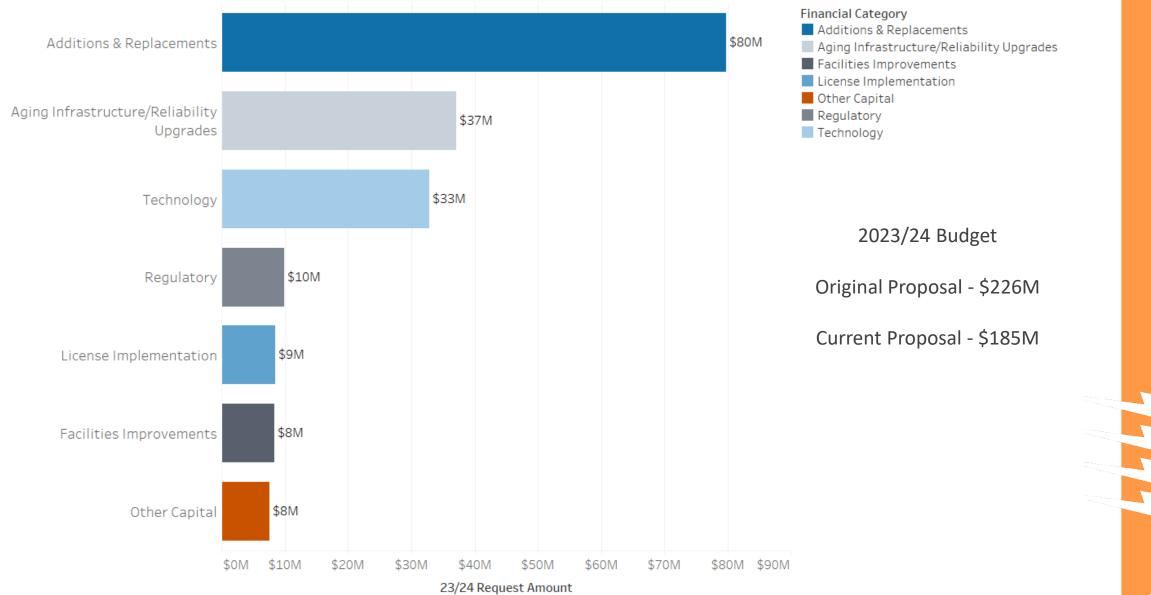
#### Technology

- Energy Imbalance Market (EIM) Integration
- Workforce Connect
- Customer Engagement Portal
- Power GIS Modernization

#### AMI

### 2023/24 Proposed Capital





### Major initiatives to improve planning, TACOMA **E** POWER prioritization and delivery of capital investments

Asset		Project
Managemei	nt	Management
Long-term infrastructure planning	Better prioritization of projects	Capacity /
	Improved portfolio management	planı
Optimizing replacement schedules	Levelized spending	Efficient projec
	Improved management	
	of expenses	
Whole-life cost modeling	Minimizing rate impacts for customers	Maximiz and be

Resource nning

and effective ect delivery

zing value penefits

### **Budget Development Process**



#### **O&M - Proposed Additions & Reductions**

- Evaluating new 2023/24 work
- Identifying priorities
- Discussing new FTE requests
- Evaluating impacts of not adding positions
- Included in Long-Range Financial Plan and recommended rate increases

#### **Capital**

- Active portfolio management
- Evaluating strategic value scores, prioritization and risk levels
- Identifying level of uncertainty in scope and costs
- Rebalancing portfolio mid-biennium

### **Key Takeaways**



- Majority of our expenses are non-discretionary
- Small percentage that we actually have control over
- Costs continue to increase over time
- Significant pressures from inflation
- Still early in our budget development process
- Focused on keeping rates reasonable by closely managing expenses
- Continuing to explore new sources of revenue
- Balancing Capital and O&M including potential FTE increases