



Agenda
Utility Advisory Committee Meeting
Tuesday, July 9, 2024
Richland City Hall ~ Council Chambers
625 Swift Boulevard

Committee Members: Chair Larkin, Vice-Chair Porter, and Members Hofstetter, Hyson, Lo Presti, Richmond, and Staven

Council Liaison: Councilmember Whitten

Staff Liaison: Energy Services Director Whitney

Regular Meeting - 3:00 p.m.

Call to Order/Attendance:

Approval of Agenda: (Approved by Motion)

Approval of Minutes: (Approved by Motion)

1. Approval of the May 14, 2024 Utility Advisory Committee Meeting Minutes
 - Arturo Mata, Administrative Assistant II

Public Comments:

Items of Business:

2. Status - Each City Utility (10 Minutes each)
 - Sheldon Williamson, Public Works Capital Project Manager
 - Tom Huntington, Fire Chief
 - Clint Whitney, Energy Services Director
3. 2024 Resource Plan with Lighthouse Energy Consulting (30 Minutes)
 - Clint Whitney, Energy Services Director
4. 2023 Energy Services Financials (15 Minutes)
 - Clint Whitney, Energy Services Director

Unfinished Business:

Other Informational Items:

5. Capital Work Plan Update - May 2024
 - Clint Whitney, Energy Services Director
6. BPA South Tri-Cities Reinforcement Project Updates IQ24
 - Clint Whitney, Energy Services Director
7. Forward Agenda

Adjournment

Richland City Hall is ADA accessible. Any individual who has difficulty attending the meeting in-person may request to provide comments remotely. (Ch. 42.30 RCW) Requests for sign interpreters, audio equipment, and/or other special services must be received 48 hours prior to the meeting by calling the City Clerk's Office at 509-942-7389.



UTILITY ADVISORY COMMITTEE AGENDA ITEM COVERSHEET

Meeting Date: 7/9/2024

Agenda Category: Approval of Minutes

Prepared By: Arturo Mata, Administrative Assistant II

Subject:

Approval of the May 14, 2024 Utility Advisory Committee Meeting Minutes

Department:

Energy Services

Recommended Motion:

Approve the minutes of the UAC meeting held on May 14, 2024.

Summary:

The draft meeting minute from the May 14, 2024 Utility Advisory Committee meeting is presented for the Committee's review and approval.

Fiscal Impact:

None.

Attachments:

- I. 2024.05.14 UAC Minutes



MINUTES
UTILITY ADVISORY COMMITTEE REGULAR MEETING
Tuesday, May 14, 2024
Richland City Hall ~ Council Chamber
625 Swift Boulevard

Utility Advisory Committee Regular Meeting – 3:00 p.m.

Chair Larkin called the meeting to order at 3:00 p.m.

Attendance: Chair David Larkin, Vice Chair Daniel Porter, Committee Members Ricky Hyson, Harry Staven, and Bill Richmond were present. Also present were Assistant City Manager (ACM) Drew Florence, Electrical Systems Manager (ESM) Trevor Wilkerson, Energy Services Project Manager (PM) Kaylee Bunch, Public Works Interim Director Carlo D’Alessandro, Battalion Chief (BC) Michael VanBeek, Council Liaison and Councilmember Ryan Whitten, and Administrative Assistant II Arturo Mata.

Members Charles Lo Presti and Monica Hofstetter were excused.

Approval of Agenda

VICE CHAIR PORTER MOVED AND MEMBER STAVEN SECONDED THE MOTION TO APPROVE THE AGENDA AS PUBLISHED, NOTING COMMITTEE MEMBER BE CORRECTED FOR FUTURE AGENDAS. THE MOTION CARRIED 5-0.

Minutes

1. Approval of the March 12, 2024 Utility Advisory Committee Regular Meeting Minutes.

CHAIR LARKIN REQUESTED THE MEETING MINUTES BE CORRECTED. MEMBER RICHMOND MOVED AND VICE CHAIR PORTER SECONDED THE MOTION TO APPROVE THE MARCH 12, 2024 MEETING MINUTES WITH CORRETIONS. THE MOTION CARRIED 5-0.

Public Comments

None.

Items of Business

2. Status of Each City Utility

BC VanBeek provided status updates for Fire. The updates included current budget, approved increase in utilities set to begin June 1, 2024, He also provided staffing updates, stated the run volume has increased 4.5% from Y2023. BC VanBeek also provided an update for the construction of Fire Station 76. There were no member questions.

Interim Director D'Alessandro provided a status update for Public Works capital projects, Wastewater projects, and landfill updates. The project for construction of the Tapteal 2 Booster Station Pump has been approved and a consultant has been awarded a contract to design the pump station. Public Works is working with a consultant to conduct a land waste feasibility study. He also mentioned the potable water for the City has not tested positive for an PFAS (polyfluoroalkyl substances). Interim Director D'Alessandro answered member questions.

ESM Wilkerson provided status updates for Energy Services. He provided updates for the AMI project, the customer portal project, the OMS outage map project and its planned completion, and Energy Services is close to fully staffed. There were no member questions.

3. Inventory Spares

ESM Wilkerson went over current inventory and mentioned the current inventory is as expected. ESM Wilkerson answered member questions.

4. Reliability Stats

ESM Wilkerson presented the Energy Services Reliability and CIP to members. He went over historical and year-to-date data regarding reliability trends, causes to outages, capital improvement plan focuses. ESM Wilkerson answered member questions.

5. Capital Work Plan (CWP)

PM Bunch presented the CWP through April 2024. The plan includes budgeted costs, actual costs, and planned costs for Energy Services through 2024. PM Bunch answered member questions.

6. City Council Strategic Plan

ACM Florence presented the City of Richland 2024-2026 Strategic Plan. He discussed how the plan was created, and he went over the high priority areas within the plan. ACM Florence answered member questions.

Unfinished Business

None.

Other Informational Items

7. Tour of Fire Station 76 – June
8. Resource Adequacy – July
9. Electric Rates Review with Presentation by FCS – September
10. Low Income Program changes with Presentation by Empower Dataworks – September
11. Budgeting with Presentation from CoR Finance Director, Brandon Allen – September
12. Next steps for Utilizing AMI Data – November

The following informational handouts were provided to Members:

- 13. Meter Counts
- 14. Reliability Presentation 2023 Data
- 15. Commissions SP Presentation
- 16. RES CWP Report-April 2024

Adjournment

Chair Larkin adjourned the meeting at 4:29 pm.

Prepared by: _____
Arturo Mata, Administrative Assistant II

Reviewed by: _____
Clint Whitney, Energy Services Director

Approved by: _____
David Larkin, Chair

DATE APPROVED:

DATE PUBLISHED:



UTILITY ADVISORY COMMITTEE AGENDA ITEM COVERSHEET

Meeting Date: 7/9/2024

Agenda Category: Items of Business

Prepared By: Sheldon Williamson, Public Works Capital Project Manager
Tom Huntington, Fire Chief
Clint Whitney, Energy Services Director

Subject:

Status - Each City Utility (10 Minutes each)

Department:

Energy Services

Recommended Motion:

This item is informational only.

Summary:

A representative from each of the City's utilities will provide a status update.

Fiscal Impact:

Attachments:



UTILITY ADVISORY COMMITTEE AGENDA ITEM COVERSHEET

Meeting Date: 7/9/2024

Agenda Category: Items of Business

Prepared By: Clint Whitney, Energy Services Director

Subject:

2024 Resource Plan with Lighthouse Energy Consulting (30 Minutes)

Department:

Energy Services

Recommended Motion:

Staff recommends UAC support the energy Resource Plan for the City Council's consideration and submission to the Department of Commerce before September 2024.

Summary:

Through 19.280 RCW, Washington State requires electric utilities with more than 25,000 customers that are not full requirement customers of Bonneville Power Administration (BPA) to develop or update an Integrated Resource Plan (IRP) every two years. Utilities with more than 25,000 customers that are full requirements customers of BPA can develop or update a simplified energy Resource Plan (RP) every two years. The IRP or RP must be approved by City Council and provided to the Washington State Department of Commerce with a summary of estimated future electrical resources to meet ten-year forecasted energy resource needs. Commerce lists all utility IRP and RP at: [Utility Resource Plans - Washington State Department of Commerce](#)

Beginning with federal fiscal year 2024, the City does not have any non-federal power purchases other than renewable resources and now meets the State's definition in 19.280.020 RCW for a BPA full requirements utility. The City has utilized Lighthouse Consulting services for similar Clean Energy Transformation Act (CETA) reporting and requested assistance with developing the more simplified RP instead of an IRP.

The 2024 Resource Plan includes 5-year and 10-year load forecasts with 2023 as the base year. Actual 2023 loads were weather adjusted for analysis.

For forecasts of future loads, Lighthouse used the 2023 BPA Transmission forecast provided by the City, as this is the most recent forecast available. Since conservation is treated as a resource in this planning effort, Lighthouse added the embedded conservation back into this forecast. The resulting forecast reflects the City's loads absent any conservation efforts.

For the future years, Lighthouse used the 2023 base year BPA Tier I and Horn Rapids Solar, Storage and Training site (HRSST) renewable energy purchased but reduced the output of these resources to account for solar panel degradation and climate or regulatory impacts to federal hydropower.

BPA's current wholesale power contracts end in 2028 and its wholesale power resources in calendar years 2028-2033 may change. However, Lighthouse assumes similar resources will carry forward through 2033. Lighthouse includes the cumulative conservation savings based on the City's 2023 Conservation Potential Assessment (CPA) to estimate future contributions of energy efficiency.

In summary, for the State's energy Resource Plan for the City, any loads above BPA Tier I allocation, achievable conservation, or the HRSST renewable power purchase agreement are assumed to be met through BPA Tier 2 purchases.

Fiscal Impact:

There is no fiscal impact

Attachments:

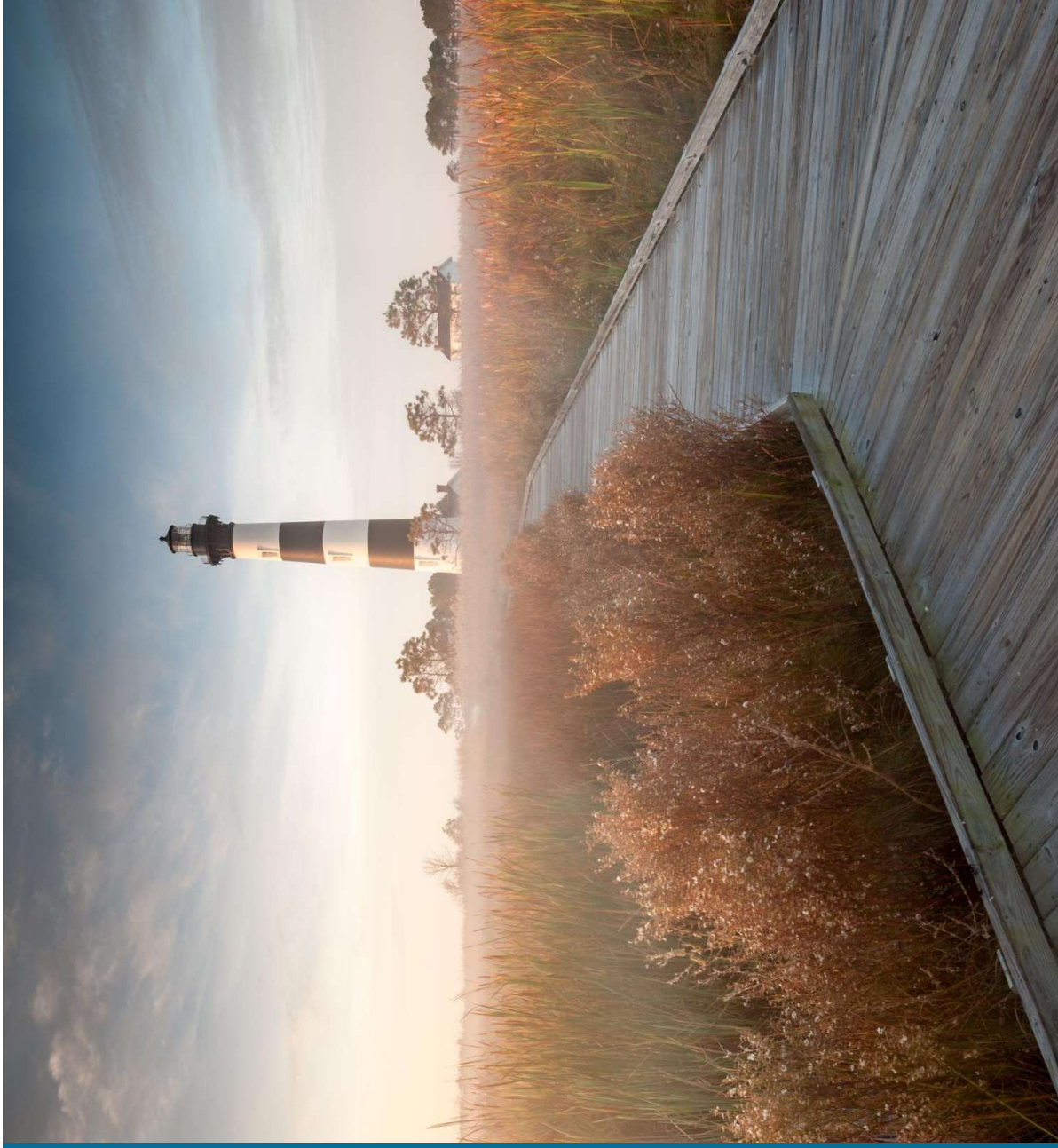
- I. RES 2024 Resource Plan UAC Presentation

CITY OF RICHLAND

2024 Resource Plan

LIGHTHOUSE ENERGY CONSULTING

Ted Light
July 8, 2024



LIGHTHOUSE ENERGY CONSULTING



Ted Light, Principal

- Established Lighthouse Energy Consulting in 2020
- Over a dozen years of energy planning experience
- Lead analyst & project manager for RES's 2019-23 CPAs as well as 2021 DRPA and CETA Compliance Work
- Formerly with EES Consulting, Energy Trust of Oregon
- Member of NW Power Council's Conservation and Demand Response Advisory Committees

WHY ARE WE DOING THIS?

[RCW 19.280.030](#)

(1) Utilities with more than 25,000 customers that are not full requirements customers must develop or update an integrated resource plan...

...

(5) All other utilities may elect to develop a full integrated resource plan as set forth in subsection (1) of this section or, at a minimum, shall develop a resource plan that...

[RCW 19.280.020](#)

(7) "Full requirements customer" means an electric utility that relies on the Bonneville power administration for all power needed to supply its total load requirement other than that served by nondispatchable generating resources totaling no more than six megawatts or renewable resources.

>>> The City of Richland now meets the definition of a "full requirements customer" and is only required to complete the more streamlined resource plan.

RESOURCE PLAN FORM

Washington State Utility Resource Plan Year 2024				
Estimate Interval	Base Year	5-year Forecast	10-year Forecast	2033
Estimate Period	2023	2028	2033	2033
Season	Annual	Annual	Annual	Annual
Units	aMW	aMW	aMW	aMW
Loads	104.49	116.03	121.38	121.38
Exports				
Resources:				
Energy Conservation Measures		3.09	11.20	11.20
BTM Solar				
Demand Response				
BPA Tier 1 or Base	99.74	98.25	96.79	96.79
BPA Tier 2		14.11	12.81	12.81
Cogeneration				
Hydro				
Wind				
Utility-scale Solar	0.66	0.58	0.58	0.58

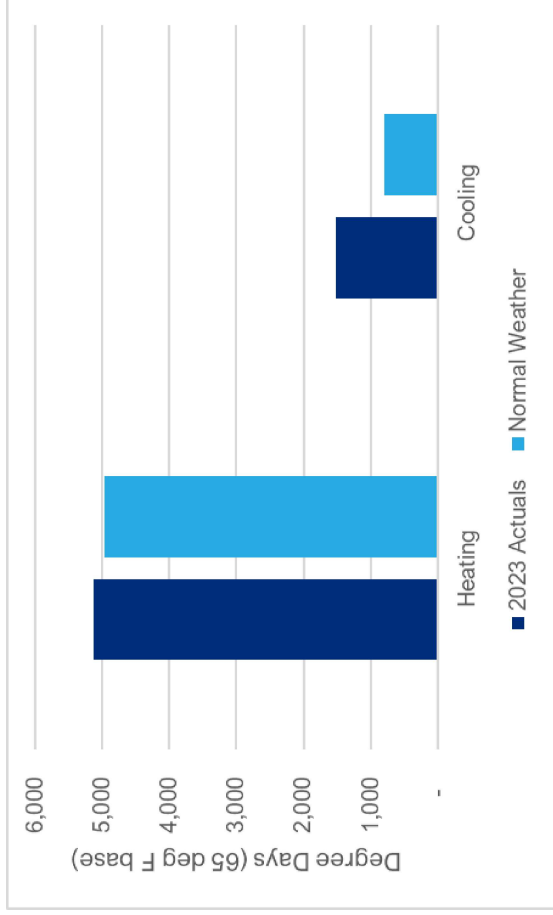
Identifies loads and resources for a base year as well as five- and ten-year forecasts

Department of Commerce recommends that the base year is weather normalized

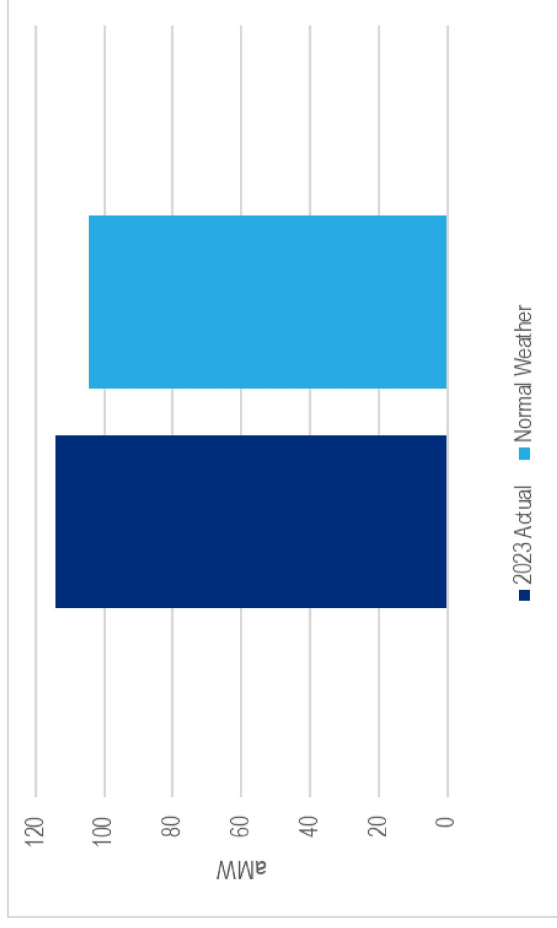
Conservation is treated as a resource in the 5- and 10-year forecasts



WEATHER-NORMALIZED BASE YEAR LOAD

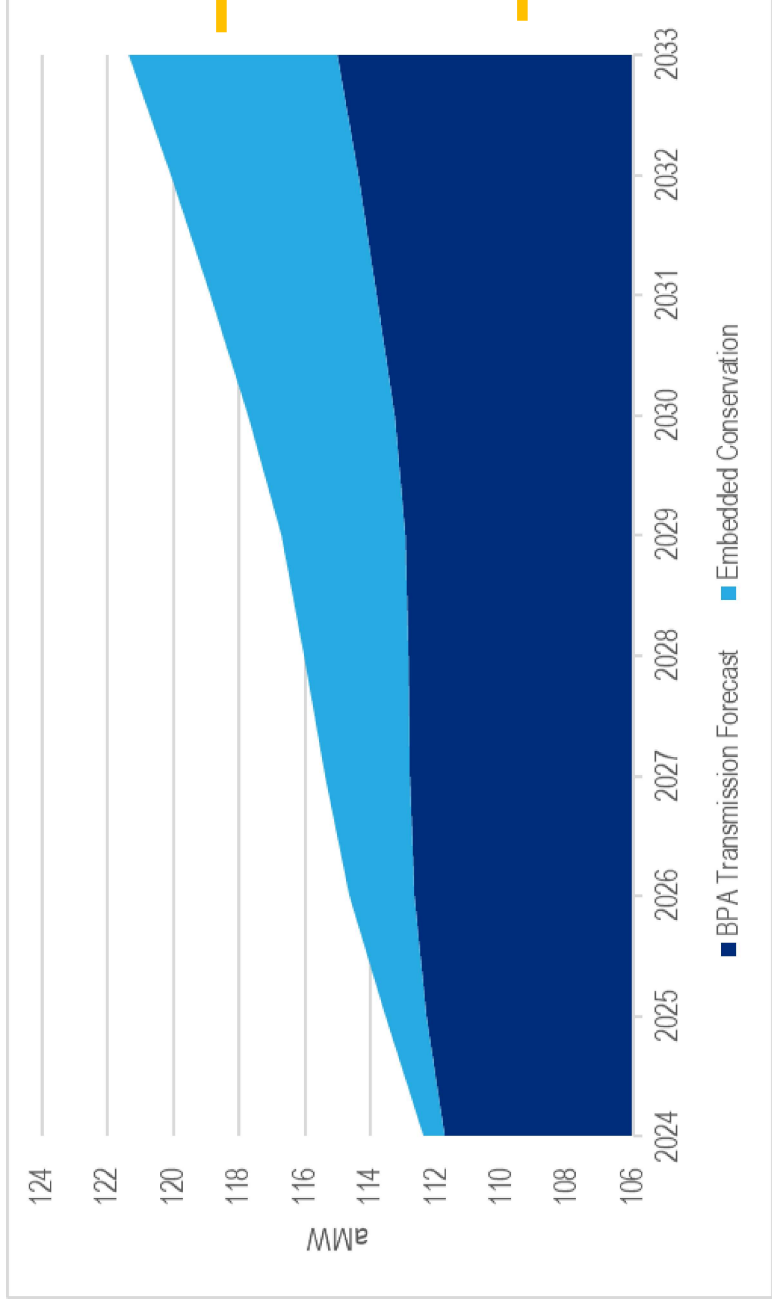


2023 was slightly colder with nearly double the cooling demand, relative to the Regional Technical Forum’s estimate of “normal weather.”



As a result, actual loads were higher: 114 aMW vs. 104 aMW.

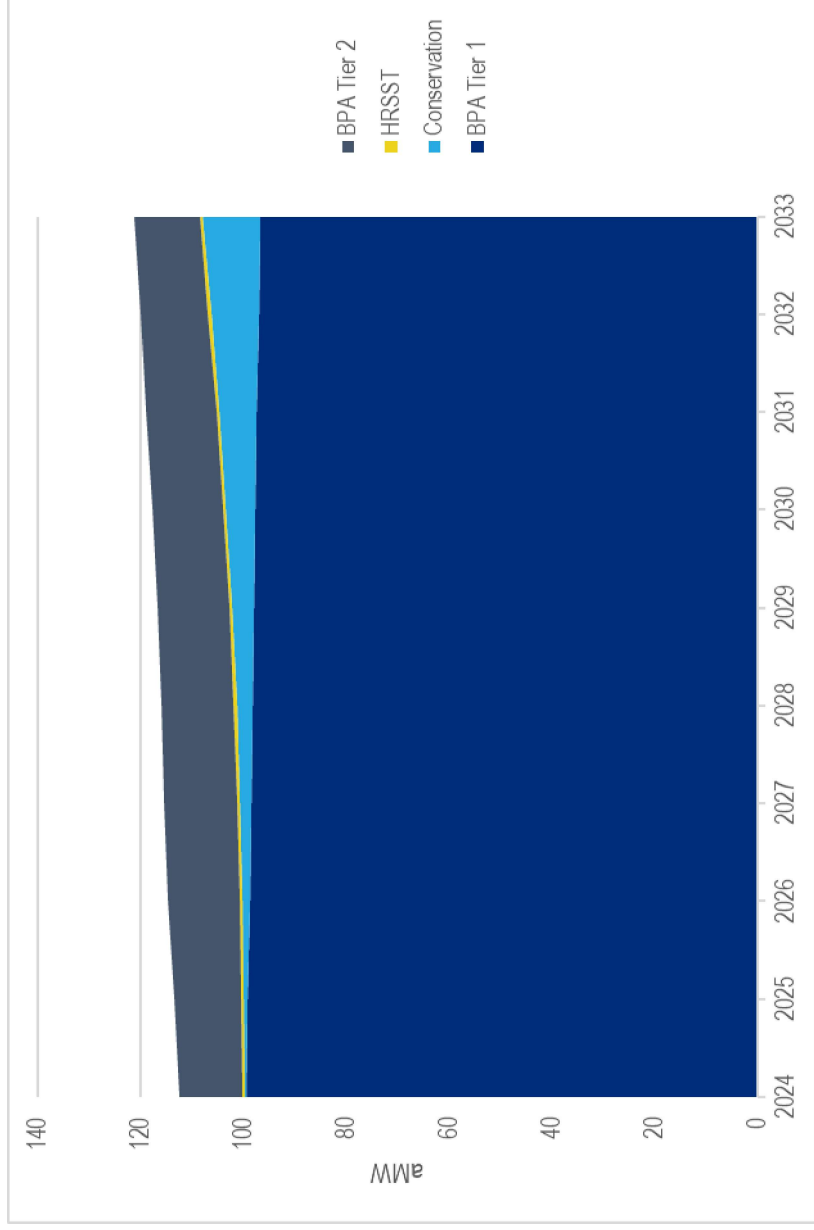
LOAD FORECAST



Adding back embedded conservation since it is subsequently counted as a resource

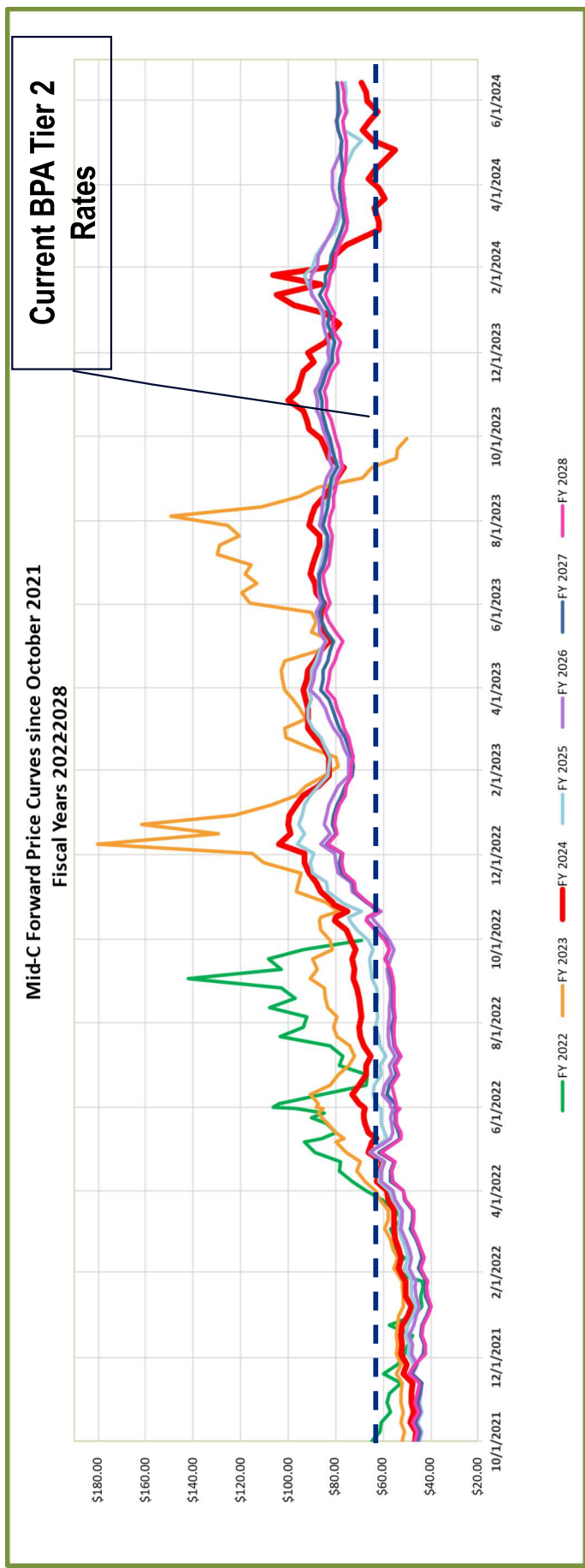
Using forecast developed for BPA Transmission planning

RESOURCE STRATEGY



- Rely on BPA Tier 1, Conservation, and HRSST to meet most of load
- Utilize BPA Tier 2 to meet remainder

WHY BPA TIER 2?



OVERALL RESOURCE PLAN

Washington State Utility Resource Plan Year 2024					
Estimate Interval	Base Year	5-year Forecast		10-year Forecast	
Estimate Period	2023	2028	2028	2033	2033
Season	Annual	Annual	Annual	Annual	Annual
Units	aMW	aMW	aMW	aMW	aMW
Loads	104.49	116.03	116.03	121.38	121.38
Exports					
Resources:					
Energy Conservation Measures			3.09	11.20	11.20
BTM Solar					
Demand Response					
BPA Tier 1 or Base	99.74	98.25	98.25	96.79	96.79
BPA Tier 2		14.11	14.11	12.81	12.81
Cogeneration					
Hydro					
Wind					
Utility-scale Solar	0.66	0.58	0.58	0.58	0.58
Market Purchases	4.09				



Thank you!



Ted Light



ted@lighthouseenergy.com



UTILITY ADVISORY COMMITTEE AGENDA ITEM COVERSHEET

Meeting Date: 7/9/2024

Agenda Category: Items of Business

Prepared By: Clint Whitney, Energy Services Director

Subject:
2023 Energy Services Financials (15 Minutes)

Department:
Energy Services

Recommended Motion:
This item is informational only.

Summary:

Attached is a draft version of the 4Q23 financial statements for Energy Services. The outstanding changes still to be included are updates to 2023 Financial and Business Developments on pages 1-3. All financial statements for Energy Services are available at: [Financial Reports | City of Richland, WA.](#)

Inflation and supply chain issues have continued to plague electrical distribution materials, including transformers and power cables. The 2023 financial position of Energy Services benefited significantly by a \$6.9M Reserve Distribution Clause (RDC) credit received over the December 2022 to September 2023 time period. This reduced wholesale power costs in 2023 by about 15% compared to 2022 and largely allowed rate increases to be deferred.

Weather strongly impacts energy consumption and wholesale power needs. In 2023, the degree day data was less than 1.5% higher than the four-year average. The effect is that energy consumption was mostly normal for 2023.

Capital expenditures followed planned expenditures with the power transformer addition at City View Bank 2, renewal and replacement infrastructure around the Richland airport area, and engineering design for Stevens Substation and Thayer Substation rebuild projects accounting for significant capital work in 2023.

The 2023 end of year days cash on hand was approximately 140 days, which is well positioned above the recommended 90 days threshold. The increased costs for materials and wholesale power without an RDC is expected to reduce the days cash and bonds through 2024.

The financial position through 2023 for Energy Services is the strongest that I recall since the early 2000's.

Fiscal Impact:
There is no fiscal impact.

Attachments:
I. 4Q23 RES Financials - Draft



CITY OF RICHLAND, WASHINGTON
Electric Utility Financial Statements

For the Quarter Ended
December 31, 2023
(Unaudited)

Prepared by:
Finance Department

Issued on:
May 6, 2024

**CITY OF RICHLAND, WASHINGTON
ELECTRIC UTILITY FINANCIAL STATEMENTS
December 31, 2023**

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Current Business Developments.....(TBD)..... Brief description of notable business activities impacting the operations of the electric utility.	2-3
Financial Trend Information..... Graphic illustration of various information and trends.	4-5
Cash Position Statement Provides current cash balance maintained by the utility as well as trend information associated with restricted and unrestricted cash balances and days cash on hand.	6
Comparative Balance Sheet Presents the assets and liabilities of the utility. Compares current year balances with previous year balances. Reflects the retained earnings of the utility since the beginning of operation.	7
Comparative Statements of Operations Presents current year revenues and expenditures based upon the Federal Energy Regulatory Commission (FERC) prescribed chart of accounts. Provides prior year operating activity for comparison with current operating activity.	8-10
Statement of Cash Flows Provides a reconciliation of the change in cash position from the prior month balance.	11
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Detailed FERC Balance Sheet and Trial Balance Provides listing of detailed FERC balance sheet, revenue, and expense account balances.	20-24

CITY OF RICHLAND, WASHINGTON
ELECTRIC UTILITY
December 31, 2023

Current Financial Developments

The following comments address events influencing the operations of the Electric utility. These comments provide additional information not specifically addressed or identified in the financial statement presentation.

1st Quarter

- TBD

2nd Quarter

- TBD

3rd Quarter

- TBD

4th Quarter

- TBD

CITY OF RICHLAND, WASHINGTON
ELECTRIC UTILITY
December 31, 2023

Current Business Developments

The following comments address events influencing the operations of the Electric utility. These comments provide additional information not specifically addressed or identified in the financial statement presentation.

1st Quarter

- TBD

2nd Quarter

- TBD

3rd Quarter

- TBD

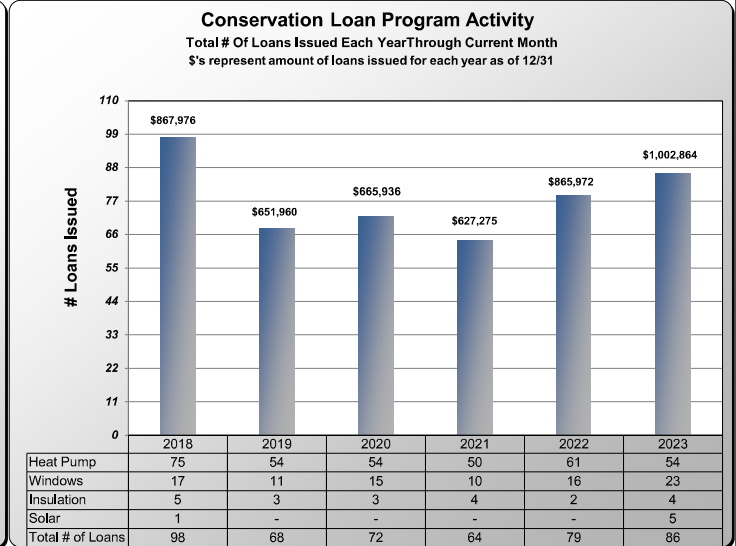
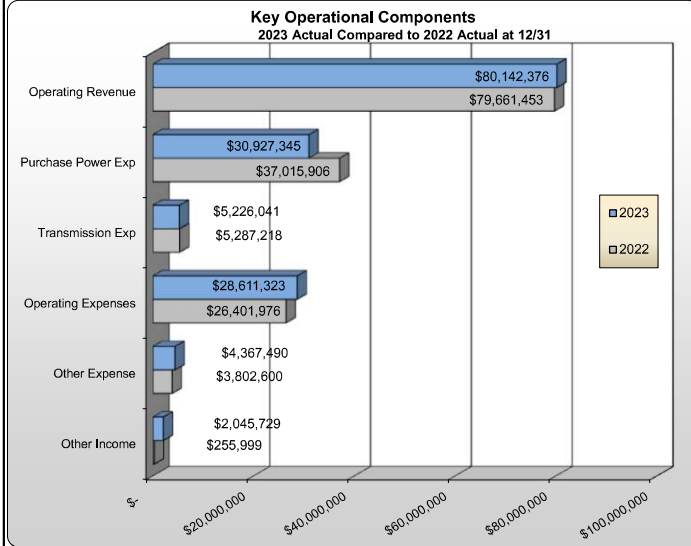
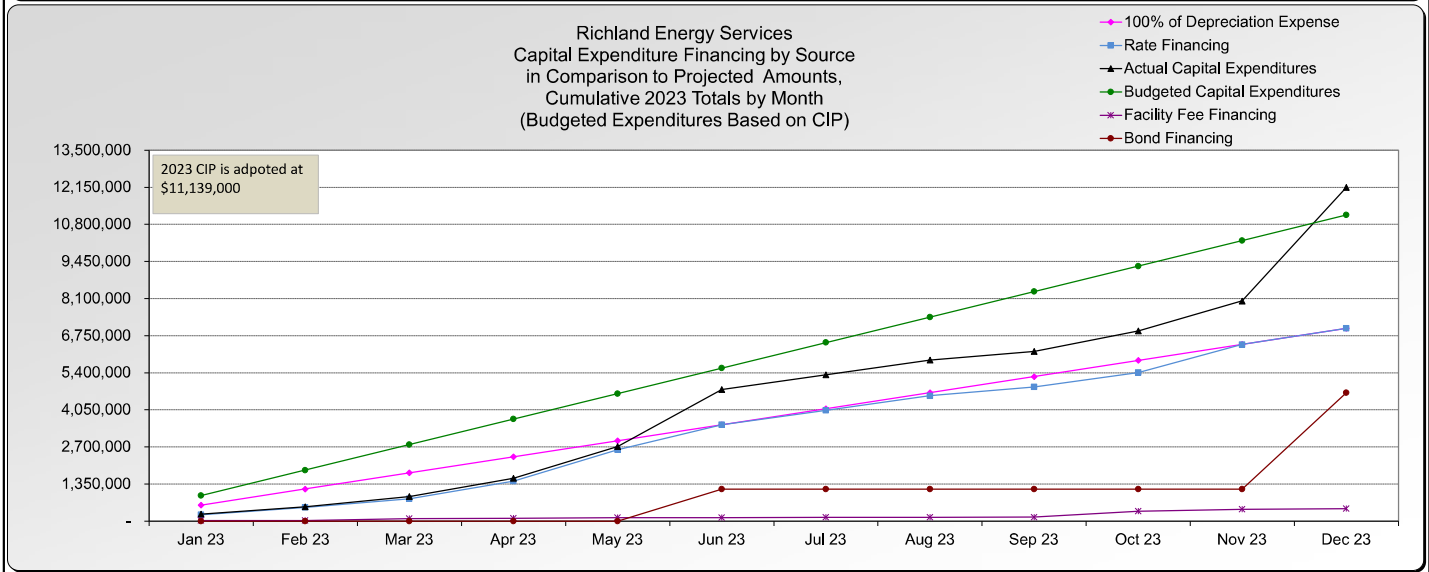
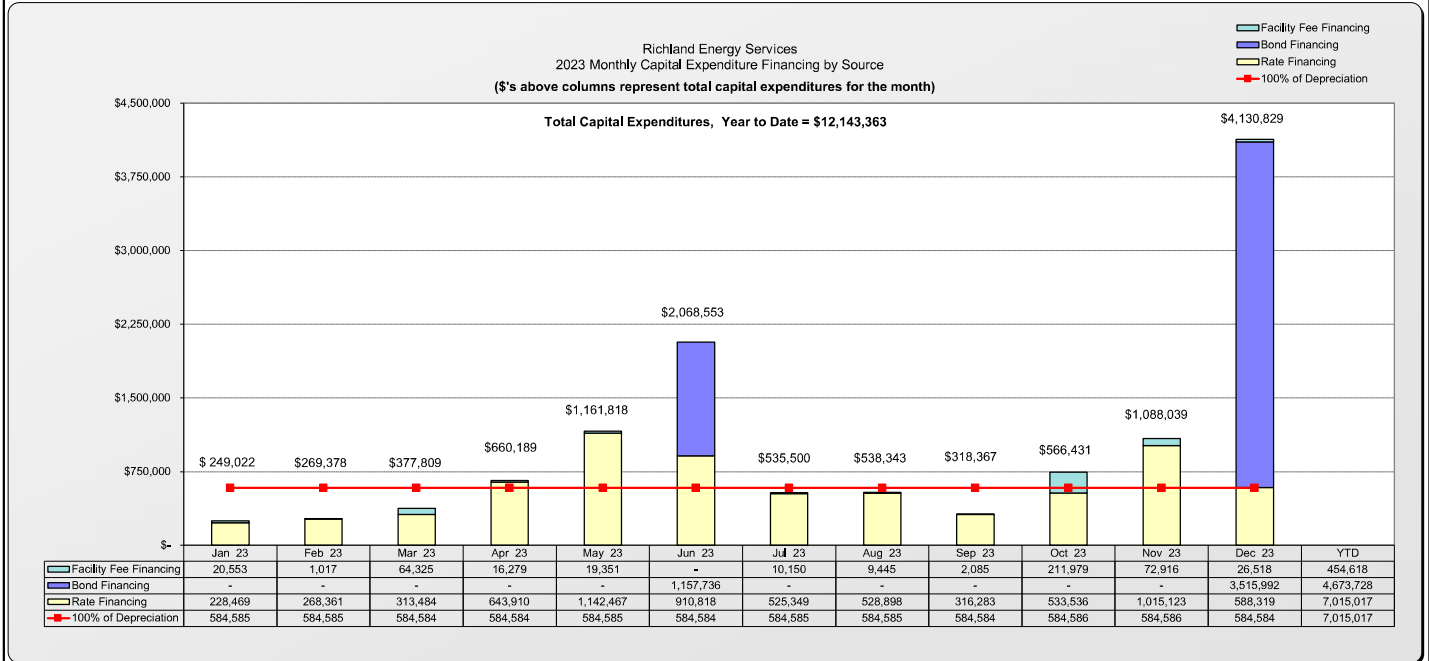
**CITY OF RICHLAND, WASHINGTON
ELECTRIC UTILITY
December 31, 2023**

Current Business Developments

4th Quarter

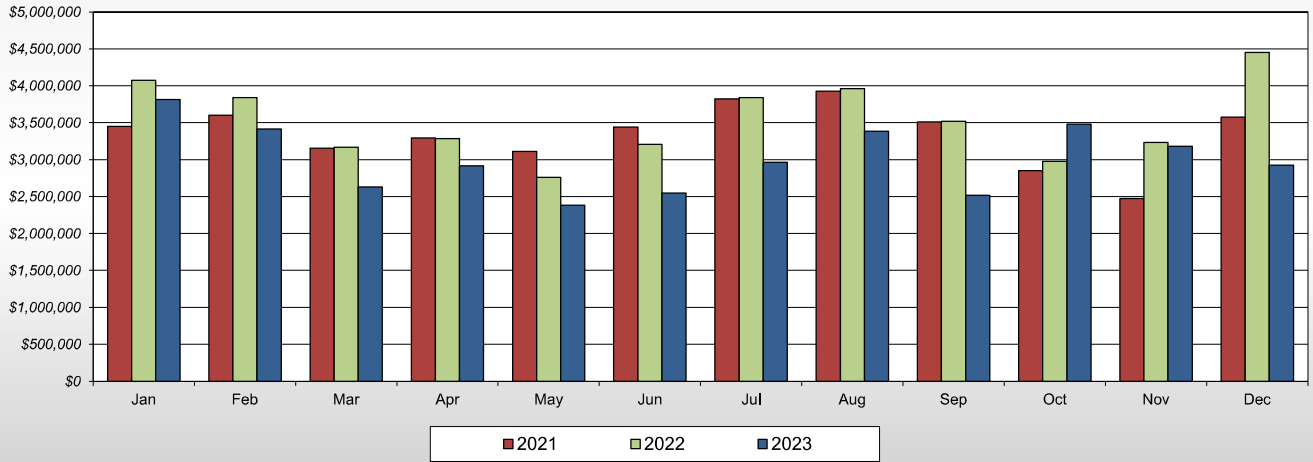
- TBD

CITY OF RICHLAND, WASHINGTON ELECTRIC UTILITY FINANCIAL TREND INFORMATION December 31, 2023

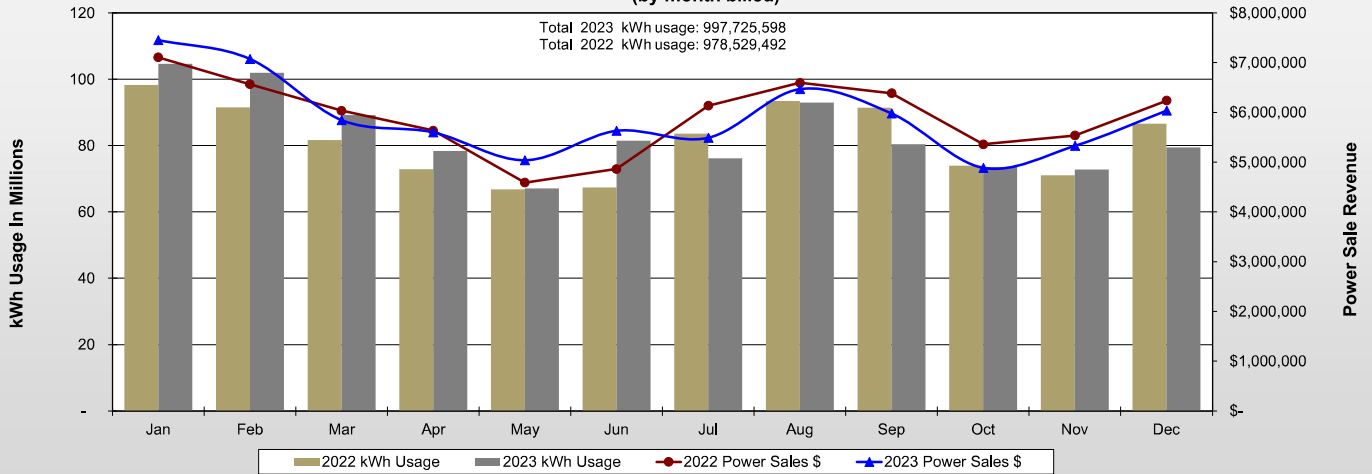


CITY OF RICHLAND, WASHINGTON
ELECTRIC UTILITY FINANCIAL TREND INFORMATION, CONTINUED
December 31, 2023

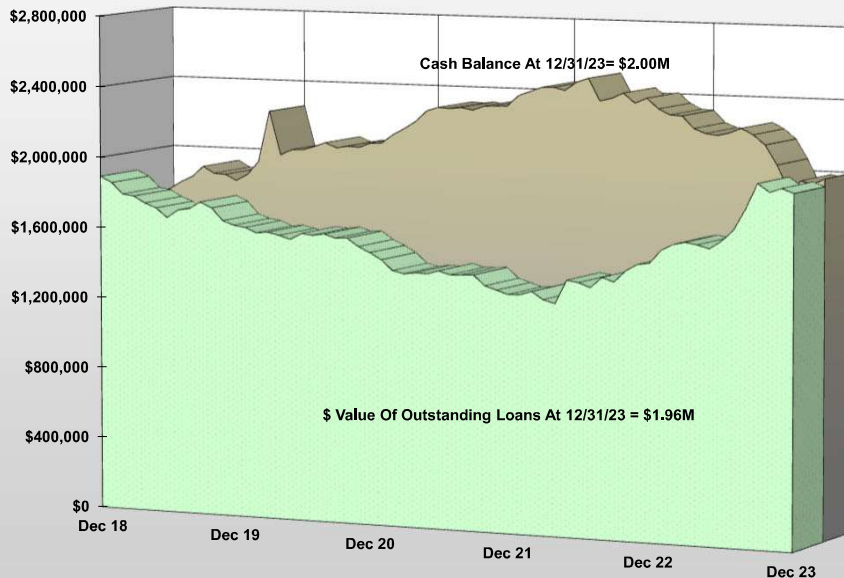
Monthly Power & Transmission Costs



Energy kWh Usage & Power Sale Revenue (by month billed)

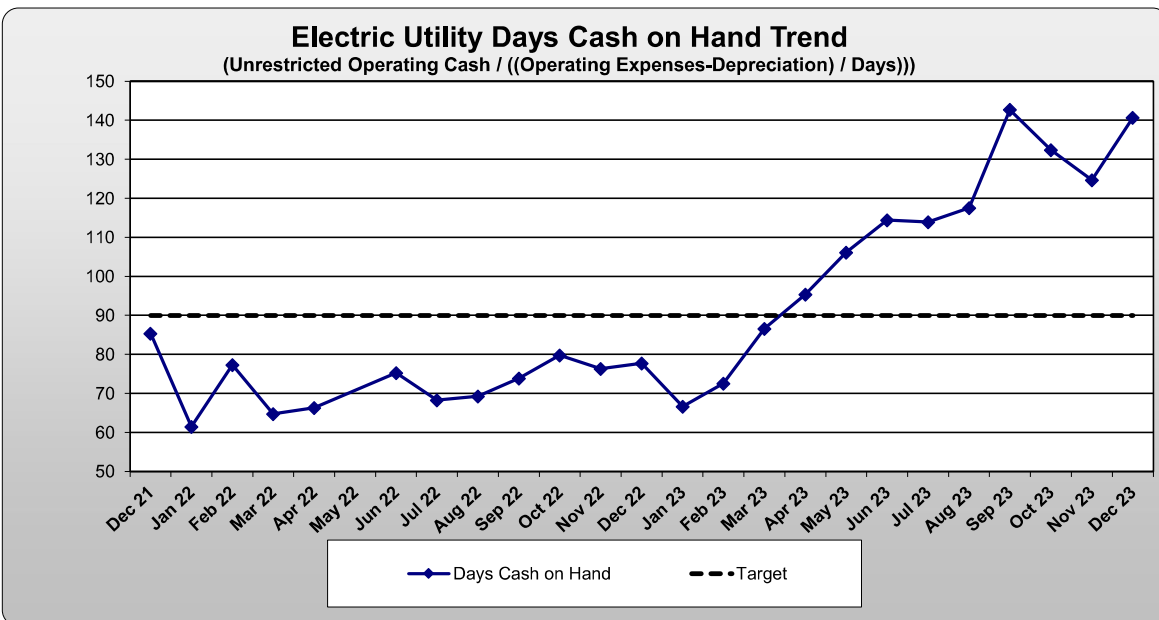
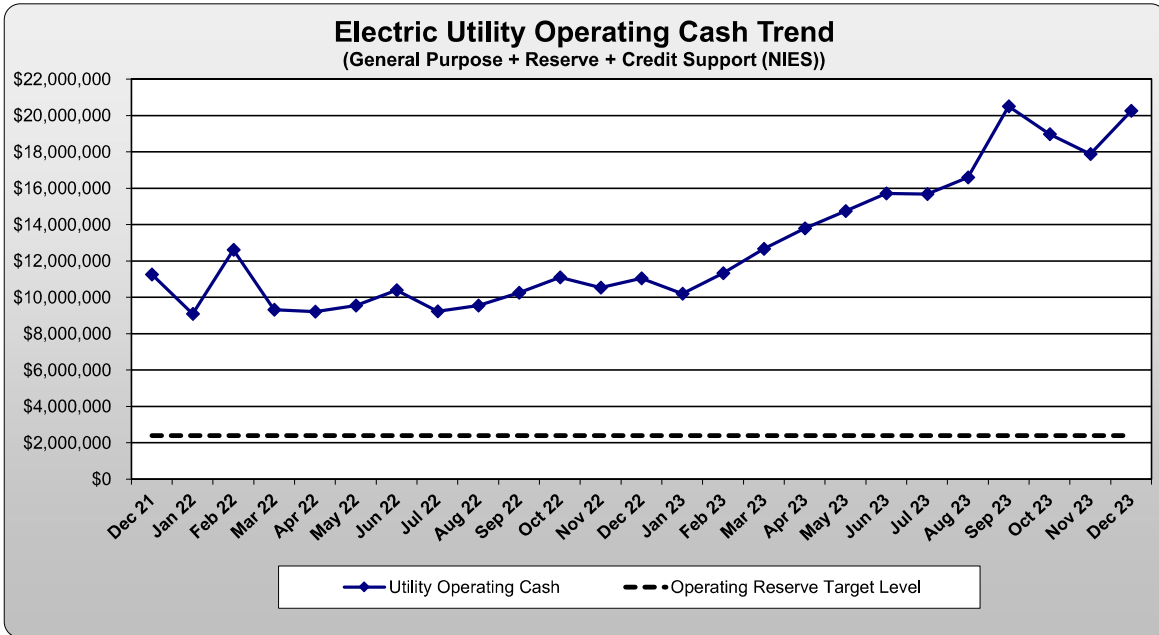


Conservation Cash & Outstanding Loan Balance History



**CITY OF RICHLAND, WASHINGTON
ELECTRIC UTILITY
CASH POSITION
December 31, 2023**

	December 31, 2023	December 31, 2022
Unrestricted Cash and Investments:		
Operating Cash, General Purpose	\$ 17,864,385	\$ 7,993,885
Operating Cash, Reserve	2,400,000	2,400,000
Conservation Loan Cash	2,000,276	2,315,532
Credit Support Reserve Cash (NIES)	-	639,000
Total Unrestricted Cash and Investments:	22,264,661	13,348,417
Restricted Cash and Investments:		
Revenue Bond Proceeds	7,094,993	2,061,702
Facility Development Fees (Line Extension)	926,729	240,415
Construction Allowances Subject To Refund (Note 1)	453,388	437,032
Bond Redemption Set-Aside	1,315,348	1,005,251
Bond Reserve (Note 11)	4,594,581	5,258,036
Total Restricted Cash and Investments:	14,385,039	9,002,436
Total Cash	\$ 36,649,700	\$ 22,350,853



**CITY OF RICHLAND, WASHINGTON
ELECTRIC UTILITY
COMPARATIVE BALANCE SHEET
December 31, 2023 and 2022**

	<u>2023</u>	<u>2022</u>	<u>2023 - 2022 (+/-)</u>
ASSETS:			
Current Assets			
Cash & Cash Equivalents	\$ 13,812,967	\$ 5,886,071	\$ 7,926,896
Deposits With Third Parties	1,900	1,900	-
Investments	8,451,694	7,462,346	989,348
Receivables:			
Customer Utility Accounts, (net) (Note 8)	4,010,176	5,574,899	(1,564,723)
Customer Conservation Loans	2,674,911	2,212,062	462,848
Miscellaneous	315,960	155,323	160,638
Prepaid Expenses	72,135	529,677	(457,541)
Inventory	7,719,495	5,566,772	2,152,723
Total Current Assets	<u>37,059,239</u>	<u>27,389,050</u>	<u>9,670,188</u>
Noncurrent			
Restricted Cash	2,695,464	1,682,698	1,012,766
Restricted Investments (Note 11)	11,689,575	7,319,738	4,369,837
Net Pension Asset	1,854,814	1,866,386	(11,572)
Lease Receivable	388,133	528,760	(140,628)
Capital:			
Land	837,428	837,428	-
Depreciable Assets (net)	5,764,571	5,943,591	(179,020)
Infrastructure	122,247,615	118,352,227	3,895,388
Construction in Progress	2,293,993	764,427	1,529,566
Total Capital Assets (net)	<u>131,143,608</u>	<u>125,897,673</u>	<u>5,245,934</u>
Total Noncurrent Assets	<u>147,771,593</u>	<u>137,295,255</u>	<u>10,616,966</u>
TOTAL ASSETS	<u>184,830,832</u>	<u>164,684,306</u>	<u>20,287,154</u>
DEFERRED OUTFLOWS OF RESOURCES			
Unamortized Loss - Reacquired Debt (Note 2)	75,310	150,682	(75,372)
Other Deferred Debits (Note 2)	1,636,374	1,892,394	(256,020)
Total Deferred Outflows of Resources	<u>1,711,685</u>	<u>2,043,077</u>	<u>(331,392)</u>
LIABILITIES:			
Current Liabilities			
Accounts Payable & Accrued Expenses	7,204,909	6,250,998	953,911
Current Portion of Compensated Absences	397,592	397,994	(402)
Current Portion of Bond Principal Payable	2,435,000	2,295,000	140,000
Total Current Liabilities	<u>10,037,501</u>	<u>8,943,992</u>	<u>1,093,509</u>
Noncurrent Liabilities			
Noncurrent Portion of Compensated Absences	397,592	397,994	(402)
Revenue Bonds Payable	75,419,942	71,705,706	3,714,236
Unearned Revenue	569,163	557,841	11,323
Net OPEB Liability	681,997	642,892	39,106
Net Pension Liability	801,160	1,076,136	(274,976)
Total Noncurrent Liabilities	<u>77,869,854</u>	<u>74,380,568</u>	<u>3,489,286</u>
TOTAL LIABILITIES	<u>87,907,355</u>	<u>83,324,560</u>	<u>4,582,794</u>
DEFERRED INFLOWS OF RESOURCES			
Unamortized Gain - Reacquired Debt (Note 2)	1,148,630	4,864	1,143,765
Other Deferred Credits (Note 2)	1,778,607	2,923,285	(1,144,678)
Total Deferred Outflows of Resources	<u>2,927,237</u>	<u>2,928,150</u>	<u>(913)</u>
NET POSITION:			
Net Investment in Capital Assets	59,310,340	54,058,363	5,251,976
Restricted For:			
Debt Service	5,909,929	6,263,287	(353,358)
Capital Improvements	1,380,117	677,447	702,670
Pension	2,363,118	1,752,752	610,366
Unrestricted	26,744,421	17,722,823	9,021,598
TOTAL NET POSITION	<u>\$ 95,707,925</u>	<u>\$ 80,474,672</u>	<u>\$ 15,233,253</u>

**CITY OF RICHLAND, WASHINGTON
ELECTRIC UTILITY
COMPARATIVE STATEMENT OF OPERATIONS
FOURTH QUARTER 2023**

	Quarter Ended 12/31/2023 <u>Actual</u>	Quarter Ended 12/31/2022 <u>Actual</u>	% Variance From 2022 <u>Actual</u>
OPERATING REVENUES:			
Power Sales Revenue	\$ 16,259,474	\$ 17,130,814	-5%
Utility Occupation Tax	1,510,157	1,590,627	-5%
Other Operating Revenues (Note 3)	<u>1,012,859</u>	<u>550,772</u>	84%
Total Operating Revenues	<u>18,782,490</u>	<u>19,272,214</u>	-3%
OPERATING EXPENSES:			
Power	8,368,050	9,235,705	-9%
Transmission	<u>1,216,595</u>	<u>1,424,343</u>	-15%
Total Purchased Power	<u>9,584,645</u>	<u>10,660,048</u>	-10%
Distribution Operations and Maintenance (O&M)			
Distribution - Operations	1,104,362	1,158,475	-5%
Distribution - Maintenance	<u>488,984</u>	<u>684,104</u>	-29%
Total Distribution O&M	<u>1,593,346</u>	<u>1,842,578</u>	-14%
Customer Accounting			
Meter Reading Expense	172,096	197,874	-13%
Customer Records & Collections	244,172	262,281	-7%
Bad Debt Expense (Note 9)	<u>62,932</u>	<u>200,906</u>	-69%
Total Customer Accounting	<u>479,200</u>	<u>661,060</u>	-28%
Conservation & Customer Service (Note 10)	1,116,465	292,444	282%
Administration & General	(330,821)	48,447	-783%
Depreciation	1,753,754	1,624,154	8%
Taxes	2,202,479	2,299,480	-4%
Operating Transfer to Equipment Replacement Fund	189,287	97,079	0%
Other Operating Expenses (Note 4)	<u>399</u>	<u>1,026</u>	-61%
Total Non-Power Operating Expenses	<u>7,004,110</u>	<u>6,866,268</u>	1%
Total Operating Expenses	<u>16,588,754</u>	<u>17,526,316</u>	-5%
OPERATING INCOME (LOSS):	<u>2,193,736</u>	<u>1,745,898</u>	26%
OTHER INCOME:			
Interest Income	409,081	151,810	169%
Gain / (Loss) on Fair Market Value (FMV) Adjustment	(1,657)	(965,466)	100%
Other Income (Note 5)	<u>472,386</u>	<u>454,241</u>	4%
Total Other Income:	<u>879,810</u>	<u>(359,415)</u>	345%
OTHER EXPENSE:			
Interest on Long-Term Debt	864,815	736,841	17%
Debt Issuance Expense	-	-	NA
Amortization of Bond Discount / Premium	(82,285)	(80,619)	-2%
Amortization of Loss on Reacquired Debt	(13,959)	6,147	-327%
Other Expenses (Note 6)	<u>395,627</u>	<u>426,400</u>	-7%
Total Other Expense:	<u>1,164,197</u>	<u>1,088,770</u>	7%
NET INCOME (LOSS) BEFORE CAPITAL CONTRIBUTIONS AND TRANSFERS	<u>1,909,349</u>	<u>297,713</u>	541%
Capital Contributions - Facility Development Fees (Note 7)	1,003,029	646,831	55%
Transfers To Broadband Fund (Note 12)	<u>(7,500)</u>	<u>(7,500)</u>	0%
Total of Capital Contributions and Transfers to Other Funds	<u>995,529</u>	<u>639,331</u>	56%
CHANGE IN NET POSITION BEFORE PRIOR PERIOD ADJUSTMENTS	<u>2,904,878</u>	<u>937,043</u>	210%
Prior Period Adjustments	<u>-</u>	<u>-</u>	
CHANGE IN NET POSITION	<u>\$ 2,904,878</u>	<u>\$ 937,043</u>	210%

**CITY OF RICHLAND, WASHINGTON
ELECTRIC UTILITY
COMPARATIVE STATEMENT OF OPERATIONS
December 31, 2023**

	12/31/2023	12/31/2022	% Variance
	<u>Actual</u>	<u>Actual</u>	<u>From 2022</u>
			<u>Actual</u>
OPERATING REVENUES:			
Power Sales Revenue	\$ 70,860,021	\$ 71,035,977	0%
Utility Occupation Tax	6,581,467	6,592,988	0%
Other Operating Revenues (Note 3)	<u>2,700,889</u>	<u>2,032,488</u>	33%
Total Operating Revenues	<u>80,142,376</u>	<u>79,661,453</u>	1%
OPERATING EXPENSES:			
Power	30,927,345	37,015,906	-16%
Transmission	<u>5,226,041</u>	<u>5,287,218</u>	-1%
Total Purchased Power	<u>36,153,386</u>	<u>42,303,124</u>	-15%
Distribution Operations and Maintenance (O&M)			
Distribution - Operations	4,366,688	3,719,098	17%
Distribution - Maintenance	<u>1,784,556</u>	<u>1,434,242</u>	24%
Total Distribution O&M	<u>6,151,243</u>	<u>5,153,340</u>	19%
Customer Accounting			
Meter Reading Expense	339,716	572,381	-41%
Customer Records & Collections	986,232	696,640	42%
Bad Debt Expense (Note 9)	<u>184,702</u>	<u>301,796</u>	-39%
Total Customer Accounting	<u>1,510,650</u>	<u>1,570,817</u>	-4%
Conservation & Customer Service (Note 10)	2,054,907	1,268,682	62%
Administration & General	1,768,696	2,124,228	-17%
Depreciation	7,015,016	6,575,440	7%
Taxes	9,350,442	9,317,027	0%
Operating Transfer to Equipment Replacement Fund	757,148	388,317	95%
Other Operating Expenses (Note 4)	<u>3,221</u>	<u>4,125</u>	-22%
Total Non-Power Operating Expenses	<u>28,611,323</u>	<u>26,401,976</u>	8%
Total Operating Expenses	<u>64,764,709</u>	<u>68,705,100</u>	-6%
OPERATING INCOME (LOSS):	<u>15,377,667</u>	<u>10,956,353</u>	40%
OTHER INCOME:			
Interest Income	1,235,423	354,613	248%
Gain / (Loss) on Fair Market Value (FMV) Adjustment	(1,657)	(965,466)	100%
Other Income (Note 5)	<u>811,963</u>	<u>866,852</u>	-6%
Total Other Income:	<u>2,045,729</u>	<u>255,999</u>	699%
OTHER EXPENSE:			
Interest on Long-Term Debt	3,323,833	3,019,435	10%
Debt Issuance Expense	480,847	-	NA
Amortization of Bond Discount / Premium	(325,807)	(322,476)	-1%
Amortization of Loss on Reacquired Debt	(22,493)	29,741	-176%
Other Expenses (Note 6)	<u>911,110</u>	<u>1,075,900</u>	-15%
Total Other Expense:	<u>4,367,490</u>	<u>3,802,600</u>	15%
NET INCOME (LOSS) BEFORE CAPITAL CONTRIBUTIONS AND TRANSFERS	<u>13,055,907</u>	<u>7,409,752</u>	76%
Capital Contributions - Facility Development Fees (Note 7)	2,207,346	1,003,371	120%
Transfers To Broadband Fund (Note 12)	<u>(30,000)</u>	<u>(30,000)</u>	0%
Total of Capital Contributions and Transfers to Other Funds	<u>2,177,346</u>	<u>973,371</u>	124%
CHANGE IN NET POSITION BEFORE PRIOR PERIOD ADJUSTMENTS	<u>15,233,253</u>	<u>8,383,122</u>	82%
Prior Period Adjustments	-	-	
CHANGE IN NET POSITION	<u>\$ 15,233,253</u>	<u>\$ 8,383,122</u>	82%

**CITY OF RICHLAND, WASHINGTON
ELECTRIC UTILITY
MONTHLY STATEMENT OF OPERATIONS
CY 2023 ACTUAL**

	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Total
OPERATING REVENUES:													
Power Sales Revenue	\$ 7,454,205	\$ 7,075,661	\$ 5,648,505	\$ 5,602,559	\$ 5,041,440	\$ 5,631,483	\$ 5,494,516	\$ 6,469,959	\$ 5,982,200	\$ 4,868,937	\$ 5,332,263	\$ 6,038,274	\$ 70,860,021
Utility Occupation Tax	691,994	666,779	542,781	519,481	467,807	523,297	513,367	600,610	565,194	453,835	494,772	561,550	6,581,467
Other Operating Revenues (Note 3)	84,482	125,369	77,194	261,744	174,418	199,794	263,236	161,337	340,455	187,387	507,324	318,149	2,700,689
Total Operating Revenues	8,230,682	7,867,829	6,468,479	6,383,783	5,683,665	6,354,574	6,271,116	7,231,906	6,877,650	5,530,159	6,334,359	6,917,972	80,142,376
OPERATING EXPENSES:													
Power	3,210,223	3,095,920	2,250,232	2,555,317	2,040,211	2,005,895	2,433,487	2,836,630	2,171,180	3,150,621	2,719,576	2,497,852	30,927,345
Transmission	605,273	368,959	377,615	368,675	341,024	543,009	530,304	548,310	346,277	328,359	460,392	427,844	5,226,041
Total Purchased Power	3,815,496	3,414,879	2,627,847	2,913,992	2,381,235	2,548,904	2,963,791	3,385,140	2,517,457	3,478,980	3,179,968	2,925,696	36,153,386
Distribution - Operations and Maintenance (O&M)	296,849	306,782	429,354	477,964	325,601	303,951	384,136	314,885	422,803	280,738	299,666	523,958	4,366,688
Distribution - Operations	108,426	129,388	142,186	99,179	204,250	112,461	160,450	219,584	118,669	125,279	112,660	251,045	1,784,556
Distribution - Maintenance	406,276	436,170	571,540	577,143	529,850	416,412	544,586	534,449	541,472	406,018	412,326	775,003	6,151,243
Total Distribution O&M	23,233	17,128	27,316	19,978	11,781	17,152	16,750	20,114	14,168	19,247	13,042	139,807	339,716
Customer Accounting	87,676	82,971	81,670	81,950	82,971	81,924	80,677	81,531	80,691	81,921	81,377	80,873	986,232
Material Reading Expense	13,530	13,530	13,530	13,530	13,530	13,530	13,530	13,530	13,530	13,530	13,530	13,530	184,702
Customer Records & Collections	124,439	113,630	122,517	115,457	108,282	112,606	110,957	115,174	108,390	114,698	107,949	256,552	1,510,650
Bad Debt Expense (Note 9)	(34,213)	57,522	51,492	66,029	89,276	108,732	185,691	168,175	286,747	258,113	367,010	491,342	2,054,907
Total Customer Accounting	403,265	189,916	224,556	200,336	180,371	189,560	216,224	261,639	233,648	209,660	182,708	(723,209)	1,766,696
Conservation & Customer Service (Note 10)	584,585	584,585	584,585	584,585	584,585	584,585	584,585	584,585	584,585	584,585	584,585	584,585	7,015,016
Administration & General	1,009,030	949,964	790,403	758,959	674,862	759,359	732,636	876,296	595,678	664,193	728,924	809,363	9,350,442
Depreciation	63,096	63,096	63,096	63,096	63,096	63,096	63,096	63,096	63,096	63,096	63,096	63,096	757,148
Taxes	482	2,394,862	2,408,701	2,365,066	2,230,715	2,235,226	2,438,291	2,893,757	2,383,616	2,300,361	2,446,597	2,257,131	28,611,323
Operating Transfer to Equipment Replacement Fund	2,556,958	5,809,754	5,036,548	5,279,058	4,611,950	4,784,102	5,402,082	5,978,897	4,901,073	5,779,362	5,626,565	5,182,827	64,764,709
Other Operating Expenses (Note 4)	1,858,228	2,048,067	1,431,931	1,104,725	1,071,715	1,570,444	889,036	1,253,009	1,976,776	(249,203)	707,794	1,735,145	15,377,667
Total Non-Power Operating Expenses	65,543	54,361	69,726	71,462	78,616	102,237	117,931	142,582	123,884	134,334	124,076	150,671	1,235,423
Total Operating Expenses	84,964	75,027	85,456	83,158	125,143	116,508	171,078	156,998	267,587	325,014	207,761	347,035	2,045,729
OTHER INCOME :													
Interest Income	19,421	20,666	15,730	11,697	46,527	14,271	53,147	14,416	143,702	190,680	83,685	198,021	811,963
Gain / (Loss) on Fair Market Value (FMV) Adjustment													
Other Income (Note 5)	240,641	240,641	240,641	240,641	240,641	240,641	240,641	240,641	240,641	240,641	240,641	240,641	2,406,411
Total Other Income	84,964	75,027	85,456	83,158	125,143	116,508	171,078	156,998	267,587	325,014	207,761	347,035	2,045,729
OTHER EXPENSE :													
Interest on Long-Term Debt	240,641	240,641	240,641	240,641	240,641	240,641	240,641	240,641	240,641	240,641	240,641	240,641	2,406,411
Debt Issuance Expense	(26,873)	(26,873)	(26,873)	(26,873)	(26,873)	(26,873)	(26,873)	(26,873)	(26,873)	(26,873)	(26,873)	(26,873)	(268,773)
Amortization of Bond Discount / Premium	904	904	904	904	904	904	904	904	904	904	904	904	9,036
Amortization of Loss on Reactivated Debt	47,478	51,109	78,562	57,866	57,019	51,131	43,862	84,666	43,140	32,466	22,669	34,107	(22,493)
Other Expenses (Note 6)	262,150	265,782	293,234	272,559	271,692	628,778	414,921	444,127	350,049	338,795	253,200	572,202	911,110
Total Other Expense:	1,681,042	1,857,313	1,224,153	915,324	925,166	1,058,174	625,192	965,879	1,894,314	(262,984)	662,355	1,509,978	13,055,907
NET INCOME (LOSS) BEFORE CAPITAL CONTRIBUTIONS AND TRANSFERS	12,009	47,475	204,051	46,133	66,534	204,671	135,868	233,682	251,863	291,849	631,118	80,062	2,207,346
Capital Contributions - Facility Development Fees (Note 7)	(2,500)	(2,500)	(2,500)	(2,500)	(2,500)	(2,500)	(2,500)	(2,500)	(2,500)	(2,500)	(2,500)	(2,500)	(25,000)
Transfers To Broadband Fund (Note 12)	9,509	44,975	201,561	45,633	64,034	202,171	133,388	231,192	249,363	289,349	628,618	77,562	2,177,346
Total of Capital Contributions and Transfers to Other Funds	1,690,551	1,902,289	1,425,714	960,958	989,200	1,260,345	798,560	1,197,062	2,143,877	26,365	1,290,973	1,587,540	15,233,253
CHANGE IN NET POSITION BEFORE PRIOR PERIOD ADJUSTMENTS	1,690,551	1,902,289	1,425,714	960,958	989,200	1,260,345	798,560	1,197,062	2,143,877	26,365	1,290,973	1,587,540	15,233,253
Prior Period Adjustments													
CHANGE IN NET POSITION	1,690,551	1,902,289	1,425,714	960,958	989,200	1,260,345	798,560	1,197,062	2,143,877	26,365	1,290,973	1,587,540	15,233,253

**CITY OF RICHLAND, WASHINGTON
ELECTRIC UTILITY
STATEMENT OF CASH FLOWS
December 31, 2023**

	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Year To Date
Cash Flows From Operating Activities													
Receipts from power sales to customers	\$ 7,397,077	\$ 7,664,433	\$ 7,652,747	\$ 6,924,320	\$ 6,313,298	\$ 6,023,345	\$ 6,407,462	\$ 7,346,591	\$ 6,592,763	\$ 6,011,928	\$ 5,152,203	\$ 5,936,498	\$ 79,422,665
Other operating cash receipts	76,446	134,205	75,068	155,413	207,686	243,392	514,621	215,470	524,727	484,564	511,796	340,937	3,486,335
Receipts from interfund rents and services	-	-	-	-	-	-	-	-	-	-	-	-	-
Other cash payments	(3,510,331)	(3,220,636)	(3,086,848)	(2,250,060)	(2,461,066)	(2,130,991)	(1,942,526)	(2,528,334)	(264,864)	(4,327,770)	(3,254,636)	(2,487,852)	(31,455,935)
Payments for power	(653,176)	(603,273)	(388,959)	(377,615)	(358,675)	(341,024)	(543,009)	(530,304)	-	(894,587)	(328,359)	(427,844)	(5,418,825)
Payment for transmission	(2,464,890)	(1,119,330)	(1,220,869)	(1,944,185)	(595,821)	(673,083)	(2,551,424)	(1,637,464)	(1,405,451)	(896,817)	(760,835)	(1,281,295)	(13,988,635)
Payments to suppliers	(692,427)	(656,975)	(543,543)	(520,106)	(468,302)	(523,408)	(507,642)	(604,934)	(557,803)	(454,136)	(495,298)	(657,953)	(6,582,526)
Payments for utility tax	(160,085)	(110,773)	(183,407)	(160,085)	(8,126)	(36,392)	(74,428)	(150,796)	(34,150)	(28,593)	(60,408)	16,344	(895,833)
Payments to employees	(266,199)	(277,696)	(304,897)	(284,196)	(304,645)	(301,789)	(281,366)	(304,102)	(298,931)	(344,639)	(344,639)	(344,639)	(3,282,215)
Payments for interfund services	(271,544)	1,807,955	2,049,390	2,176,943	2,324,358	2,260,051	1,021,686	1,806,128	4,568,088	(404,342)	419,823	3,526,494	21,285,031
Net Cash Provided (Used) by Operating Activities	(2,500)	(2,500)	(2,500)	(2,500)	(2,500)	(2,500)	(2,500)	(2,500)	(2,500)	(2,500)	(2,500)	(2,500)	(30,000)
Cash Flows From Noncapital Financing Activities	(2,500)	(2,500)	(2,500)	(2,500)	(2,500)	(2,500)	(2,500)	(2,500)	(2,500)	(2,500)	(2,500)	(2,500)	(30,000)
Transfer (to) from Broadband Fund (Note 12)	-	-	-	-	-	-	-	-	-	-	-	-	-
Net Cash Used by Noncapital Financing Activities	(2,500)	(2,500)	(2,500)	(2,500)	(2,500)	(2,500)	(2,500)	(2,500)	(2,500)	(2,500)	(2,500)	(2,500)	(30,000)
Cash Flows From Capital and Related Financing Activities	-	-	-	-	190,000	7,934,910	(64,750)	(63,123)	-	-	-	-	8,124,910
Proceeds from Issuance of Debt	-	-	-	-	-	-	-	-	-	-	-	-	(117,873)
Bond Issuance costs (Paid) Refunded	-	-	-	-	-	-	-	-	-	-	-	-	(2,295,000)
Principal Paid on Long-Term Debt	-	-	-	-	(1,449,660)	(771,211)	-	-	-	-	(2,295,000)	-	(3,747,152)
Interest Paid on Long-Term Debt	-	-	-	-	66,534	204,671	135,888	233,682	251,863	291,849	631,118	1,878	2,129,163
Capital Contributions	12,009	47,475	204,061	48,133	66,534	67,800	34,800	(18,711)	-	-	61,200	-	209,445
Deferred Capital Contributions (Note 1)	-	30,000	-	-	-	-	-	(193,089)	-	-	-	-	(232,493)
Capital Contributions Refunded	-	-	-	-	-	-	-	-	-	-	-	-	-
Sale of Land	-	-	-	-	-	-	-	-	-	-	-	-	-
Acquisition and Construction of Capital Assets	(249,022)	(269,378)	(377,809)	(660,189)	(1,161,818)	(2,068,554)	(535,499)	(538,343)	(318,367)	(745,516)	(1,068,039)	(4,248,417)	(12,260,951)
Net Cash Provided (Used) by Capital and Related Financing Activities	(237,013)	(191,902)	(173,748)	(612,055)	(2,354,944)	5,367,616	(429,562)	(589,583)	(66,504)	(453,667)	(4,217,001)	(4,251,587)	(6,189,951)
Cash Flows From Investing Activities	65,543	54,361	69,726	71,462	78,616	102,237	117,931	142,582	123,884	134,334	124,076	150,671	1,235,423
Interest Received on Investments	14,782,084	-	-	-	-	-	-	-	-	-	-	1,082,749	15,864,834
Investments Sold *	-	-	-	-	-	-	-	-	-	-	-	-	(21,225,675)
Investments Purchased *	-	-	-	-	-	-	-	-	-	-	-	-	(4,125,418)
Net Cash Provided (Used) by Investing Activities	14,847,628	54,361	69,726	71,462	78,616	102,237	117,931	142,582	123,884	134,334	124,076	150,671	1,235,423
Net Change in Cash and Cash Equivalents	14,336,570	1,667,914	1,942,868	1,633,850	45,530	7,727,404	707,555	1,376,627	4,622,968	(726,175)	(3,675,602)	(20,719,847)	8,939,663
Cash and Cash Equivalents at Beginning of Period	7,568,768	21,905,339	23,573,252	25,516,121	27,149,971	27,195,501	34,922,904	35,630,460	37,007,087	41,630,955	40,903,880	37,228,278	7,568,768
Cash and Cash Equivalents at End of Period	\$ 21,905,339	\$ 23,573,252	\$ 25,516,121	\$ 27,149,971	\$ 27,195,501	\$ 34,922,904	\$ 35,630,460	\$ 37,007,087	\$ 41,630,955	\$ 40,903,880	\$ 37,228,278	\$ 16,508,431	\$ 16,508,431
Reconciliation of Operating Income to Net Cash Provided (Used) by Operating Activities													
Net Operating Income	\$ 1,856,228	\$ 2,046,067	\$ 1,431,931	\$ 1,104,725	\$ 1,071,715	\$ 1,570,444	\$ 869,036	\$ 1,253,009	\$ 1,976,776	\$ (249,203)	\$ 707,794	\$ 1,735,145	\$ 15,377,667
Adjustments to reconcile net operating income to net cash provided by operating activities:													
Depreciation & Amortization	584,585	584,585	584,585	584,585	584,585	584,585	584,585	584,585	584,585	584,585	584,585	584,585	7,015,016
Accrued Pension Expense	(28,057)	(30,443)	(62,832)	(46,190)	(10,493)	(36,861)	9,285	(70,279)	99,962	158,194	61,616	(25,463)	18,440
Other Income, Net	(821,865)	(83,566)	1,228,845	687,959	785,826	(178,972)	270,096	35,223	29,647	613,166	(786,772)	(838,351)	941,237
Changes in operating assets and liabilities:	(587,287)	(168,577)	(319,614)	(115,871)	(301,563)	(117,250)	(352,563)	(224,995)	(382,240)	148,722	82,711	(382,804)	(2,152,723)
(Increase) / Decrease in Receivables	(234,020)	19,139	120,273	28,660	(139,315)	(18,380)	72,303	311,375	309,066	20,185	20,185	(51,950)	457,541
(Increase) / Decrease in Inventory	(623,614)	(408,106)	(791,856)	(289,923)	(411,301)	107,040	401,910	324,596	2,284,822	(1,744,943)	(445,517)	(249,596)	(1,266,641)
(Increase) / Decrease in Prepaid Expenses	(289,094)	(92,419)	66,330	(280,306)	786,455	406,622	(752,692)	(299,691)	(263,239)	131,460	354,718	2,123,678	1,891,823
Increase / (Decrease) in Accounts Payable	(39,856)	(60,725)	(208,271)	(76,542)	(41,551)	(57,189)	(80,274)	(107,694)	(71,292)	(66,509)	(159,496)	1,276,137	(19,967)
Increase / (Decrease) in Prepaid Wages	(90,565)	-	-	-	-	-	-	-	-	-	-	-	(5,034)
(Increase) / Decrease in Deferred Charges	-	-	-	-	-	-	-	-	-	-	-	-	256,020
Prior Period Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-
Net Cash Provided (Used) by Operating Activities	\$ (271,544)	\$ 1,807,955	\$ 2,049,390	\$ 2,176,943	\$ 2,324,358	\$ 2,260,051	\$ 1,021,686	\$ 1,806,128	\$ 4,568,088	\$ (404,342)	\$ 419,823	\$ 3,526,494	\$ 21,285,031
Contribution of Capital Assets	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 117,588

* The Electric Utility's cash is invested along with the City's cash in pooled investments. Pooled cash and investments are maintained in a separate fund for investment and are shown in individual funds as purchased on December 31 and sold on January 1. The rest of the year pooled cash and investments are shown as a component of cash and cash equivalents on interim cash flow statements.

City of Richland, Washington
 Electric Utility
 Notes to the Financial Statements
 December 31, 2023

1. The construction allowance is the portion of line extension costs paid for by the Utility, assuming the expected number of permanent connections to the system result. The developer bears the full cost of the line extension up front, and the Utility pays its portion by refunding the developer based on the number of permanent connections to the line extension over a five-year period.

The refundable portion of fees collected is a deposit to guarantee connections to the line extension. Deposits are not characterized as revenue. Instead, a Deferred Revenue: Facility Fee Deposits account is included in the liability section of the balance sheet to offset the cash balance of these potentially refundable amounts. Five years from the date the line extension is energized, unused deposits expire and are recognized as revenue.

Reported separately from these traditional line extension projects are large, customer requested projects, facilitating customer specific needs as opposed to improvements to the utility system. Customer payments are received in advance and are recorded as Facility Development Fees - Large Projects with an offset to Unearned Facility Fee Revenue. Cash is depleted and fees are reclassified as revenue when expenses are incurred by the Utility.

Year-to-date facility fees collected from customers totaled \$2,299,203 of which \$2,089,758 was recognized as revenue and \$209,445 represents refundable construction allowances recorded as unearned revenue.

2. Deferred outflows of resources represent expenses of the Utility that apply to future periods. The primary purpose of the deferred outflow of resources accounts is to accumulate expenditures that are to be recognized in future periods or allocated to more than one account number. Deferred outflow of resources includes unamortized loss on reacquired bond debt. Other Deferred Debits includes clearing accounts that are used to hold warehousing, overhead, and equipment costs pending final allocation.

GASB Statement 68, *Accounting and Financial Reporting for Pensions*, requires reporting the fund's proportionate share the State's retirement plan net pension assets and liabilities. Other Deferred Debits also includes contributions after the State retirement plan measurement date and Other Deferred Credits include the net difference between projected and actual investments earnings on pension plan investments.

3. Other Operating Revenue includes the items listed below, with year-to-date comparisons to the prior year.

Other Operating Revenue YTD Through:	December 2023	December 2022	Difference
Permanent Service Fees	\$ 148,575	\$ 217,817	\$ (69,243)
New Account Fees	75,225	76,725	(1,500)
Rewire / Charges to Repair Damage	82,857	8,073	74,784
Delinquent Account Fees	357,100	351,251	5,848
Disconnect Fees	254,450	245,925	8,525
Pole Contracts	88,197	93,110	(4,913)
BPA - Conservation Program (EEI)	1,600,097	828,467	771,631
Other	94,388	211,120	(116,731)
Total Other Operating Revenue	\$ 2,700,889	\$ 2,032,488	\$ 668,401

4. Other Operating Expenses as reported on the Comparative Statement of Operations consist of power costs paid to Benton PUD for three customer accounts provided power through the Benton PUD system.

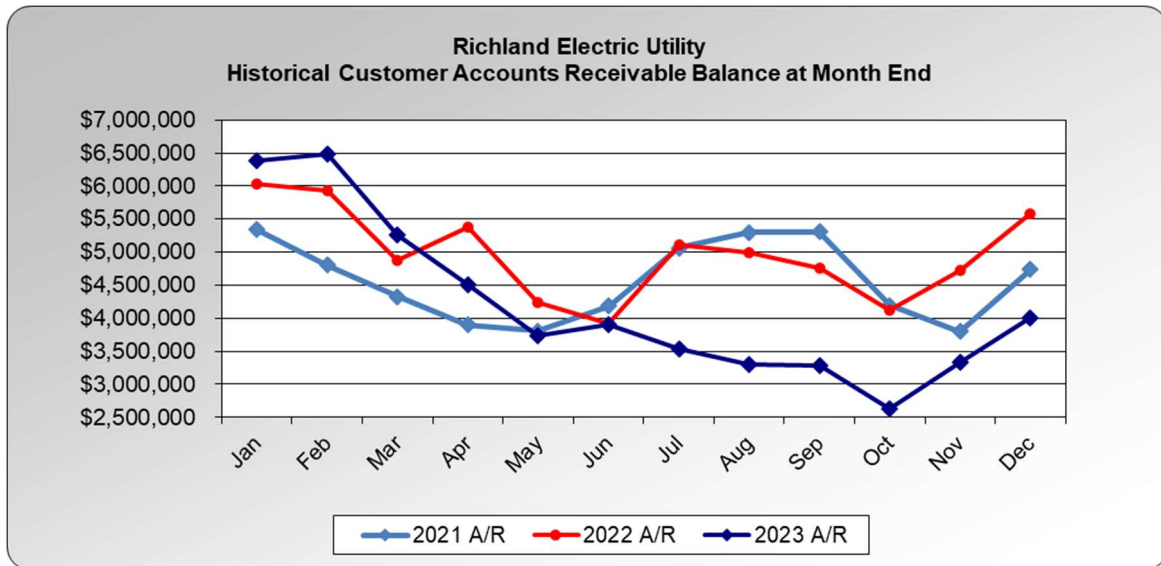
City of Richland, Washington
 Electric Utility
 Notes to the Financial Statements
 December 31, 2023

5. Other Income as reported on the Comparative Statement of Operations includes the following revenue sources:

Other Income YTD Through:	December 2023	December 2022	Difference
Interest Collected on Conservation Loan Payments	\$ 55,318	\$ 45,074	\$ 10,244
BPA - Conservation Admin Fee	187,902	116,092	71,810
Meter Reading Revenue	110,008	193,688	(83,680)
Work Performed for City Departments	443,396	454,057	(10,660)
Gain / (Loss) on Land sales and Disposition of Assets	10,305	36,218	(25,913)
Other	5,034	21,724	(16,690)
Total Other Income	\$ 811,963	\$ 866,852	\$ (54,889)

Other Income also includes revenues allocated to the Electric Utility for its share of Horn Rapids Industrial Park sale proceeds. In 1982, work was undertaken by the City to develop the Horn Rapids Industrial Park, Phase One. Proceeds from the sale of land at Horn Rapids Industrial Park are allocated to City Utility Funds from the Industrial Development Fund based on each utility’s proportionate share of total improvement costs. The remaining maximum reimbursement due to the Electric Utility, contingent upon sale of Horn Rapids Industrial Park Phase One property as of December 2023 is \$135,794.

6. The Other Expenses reported on the Comparative Statement of Operations includes the cost of Non-Electric Utility Operations work. Some of the Non-Utility Operations costs are those charged to other City departments through the Interdepartmental Billing (IDB) process.
7. The Electric Utility recognized \$885,441 in facility development fee revenue (capital contributions) in the fourth quarter of 2023. According to Governmental Accounting Standard Board (GASB) Statement No. 33, capital contributions from external sources are to be recognized as revenue in the current year rather than as a direct increase to contributed capital. Year-to-date facility development fee revenue of \$2,089,758 is comprised of \$2,071,047 in fees paid during the year and \$18,711 of expired refundable construction allowances.
8. The outstanding utility accounts receivable balance, net of allowance for doubtful accounts on December 31, 2023, is \$4,010,176. This represents a \$733,573 increase from the previous quarter. The following graph presents month-end customer accounts receivable balances during the last three calendar years.



City of Richland, Washington
 Electric Utility
 Notes to the Financial Statements
 December 31, 2023

Write-offs, recoveries, and accounts receivable balances for the year-to-date, with prior year comparisons are as follows:

Accounts Receivable YTD Through:	December 2023	December 2022	Difference
Write-Offs	\$ 103	\$ 305,712	\$ (305,609)
Recoveries	13,708	4,294	9,414
Balance	\$ 4,010,176	\$ 5,574,899	\$ (1,564,723)

9. Customer Accounting Expense includes bad debt expense. Customer accounts receivable are written off using the allowance method as prescribed by generally accepted accounting principles. Under this method, the projected uncollectible portion of customer accounts receivable is presented on the balance sheet based on a study of prior years' actual write-offs. Uncollectible accounts are written off against this estimated allowance rather than to bad debt expense. The monthly expense is 1/12 of the estimated annual allowance. Periodically, actual write-offs as a percentage of billings are analyzed, and the allowance is adjusted with an offset to bad debts expense, or the monthly entry may be suspended if the allowance becomes too high.

10. Conservation expenses may vary greatly from month-to-month and from budgeted amounts, as expenses for conservation supplies, educational materials, and payment of incentives to customers do not follow a regular schedule. In the fourth quarter of 2023, a total of \$1,239,497 was spent on ductless heat pumps, windows, insulation and conservation programs. Year-to-date expenses on conservation measures total \$2,743,953.

11. Bond ordinances require either maintenance of a cash Bond Reserve or purchase of bond insurance with an AAA rated provider to ensure debt is serviced in the event of financial hardship. The utility has historically purchased bond sureties to fulfill this requirement. However, due to the current economic climate, none of the surety companies currently enjoy an AAA rating. As a result, the utility funded a Bond Reserve, in 2008, to stay in compliance until the bond surety companies' ratings recover. The bond reserve was initially funded using \$993,000 in Facility Fee cash and \$2,111,575 in unrestricted cash. The amount of the bond reserve is adjusted annually and when additional debt is issued.

12. Monthly transfers to the Broadband Fund are presented in the financial statements as non-operating transfers to other funds.

**CITY OF RICHLAND, WASHINGTON
ELECTRIC UTILITY
COMPARATIVE MONTHLY ENERGY ACTIVITY
FOR THE PERIOD ENDED
December 2023**

	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Total To Date	Budget	Variance	% Budget Variance
REVENUES: (Net of Utility Tax)																
Residential	4,484,240	3,944,119	3,116,671	2,934,706	2,568,788	2,651,969	2,969,296	3,087,756	2,651,969	2,069,421	2,569,421	3,355,925	35,745,713	33,181,508	2,564,206	8%
Small General Service	691,624	691,624	641,830	590,899	514,104	555,175	599,065	766,799	509,937	524,148	524,148	592,550	7,062,554	6,823,140	249,414	7%
Medium General Service	815,891	864,550	749,548	734,127	729,019	807,320	630,954	1,020,698	796,427	754,739	754,739	852,850	9,503,718	8,539,214	964,504	8%
Large General Service	591,309	569,164	667,967	620,229	604,419	639,618	639,618	781,861	654,181	652,081	652,081	652,850	7,803,318	8,539,214	(735,896)	-9%
Small Industrial	297,937	352,402	323,382	314,527	294,619	371,288	278,712	403,951	331,470	302,748	302,748	367,114	3,943,675	3,730,630	213,044	6%
Large Industrial	521,184	588,921	294,707	568,231	477,606	523,382	356,538	359,200	368,537	406,381	406,381	367,125	5,063,572	5,735,430	(661,857)	-12%
Small Irrigation	1,906	1,231	1,376	1,045	10,455	16,343	19,844	19,844	15,097	6,763	6,763	2,109	133,950	123,239	10,711	9%
Large Irrigation	143	1,142	1,268	34,934	66,344	144,931	194,236	229,849	211,568	75,166	2,257	2,257	1,101,778	1,281,343	(179,565)	-14%
Cable TV Amp	5,620	5,620	5,620	5,620	5,620	5,620	5,620	5,620	5,620	5,620	5,620	5,620	60,940	67,468	(6,528)	-10%
Street Lighting	9,707	28,469	31,352	30,514	31,741	30,482	31,386	(9,766)	22,135	22,135	22,135	22,873	295,961	326,749	(30,788)	-10%
Rental Lighting (Accounts)	3,100	8,427	11,631	10,246	10,101	10,302	8,714	11,810	10,395	10,395	10,395	11,322	121,646	126,413	(4,767)	-4%
Traffic Lights	3,100	3,056	2,681	2,648	2,689	2,689	3,917	2,689	2,689	2,751	2,751	2,751	33,197	39,309	(6,112)	-16%
TOTAL REVENUES	7,454,205	7,075,681	5,848,905	5,602,559	5,041,440	5,631,483	5,494,516	6,469,959	5,982,200	4,888,937	5,332,263	6,038,274	70,860,021	68,633,960	2,226,060	3%

	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Total To Date	Budget	Variance	% Budget Variance
CONSUMPTION (kWh):																
Residential	51,240,007	49,159,844	36,100,316	29,254,817	24,584,090	28,273,234	33,696,594	34,995,861	29,006,802	20,669,801	27,575,612	36,090,278	402,687,236	359,687,733	42,979,503	12%
Small General Service	9,355,656	9,378,275	10,702,353	7,753,484	6,606,235	7,246,038	4,135,463	10,228,661	8,614,100	6,612,713	6,584,222	7,625,562	94,840,762	85,374,730	9,466,032	11%
Medium General Service	14,985,418	15,109,377	13,107,117	12,484,419	11,972,542	13,524,055	11,323,304	18,633,333	13,942,738	13,458,975	12,553,373	12,140,431	164,675,082	149,736,395	14,938,687	10%
Large General Service	12,640,040	10,396,260	13,906,960	11,496,200	10,771,760	12,091,840	10,940,080	12,818,120	13,542,780	12,722,340	11,713,080	11,274,880	144,316,520	153,557,839	(9,241,319)	-6%
Small Industrial	5,889,400	5,881,600	9,455,600	5,693,400	5,209,600	6,733,200	5,600,000	5,045,800	4,519,200	10,409,000	5,411,200	3,142,000	74,977,800	68,385,670	6,592,130	7%
Large Industrial	9,807,600	11,328,300	5,374,800	11,052,000	6,448,440	10,742,760	6,687,000	6,733,960	5,187,600	6,903,960	7,612,800	6,702,840	94,550,880	108,969,323	(12,438,443)	-12%
Small Irrigation	65,717	40,210	21,382	29,630	137,061	251,424	285,945	327,718	300,730	224,373	102,724	32,280	1,614,194	1,587,874	26,320	14%
Large Irrigation	20,437	126,130	24,847	119,860	828,123	2,285,061	3,112,964	3,692,077	3,901,607	2,198,689	847,010	31,193	16,946,000	19,346,002	(2,400,002)	-12%
Cable TV Amp	107,092	107,092	107,092	107,092	107,092	107,092	107,092	107,092	107,092	107,092	107,092	107,092	1,285,104	1,285,104	-	0%
Street Lighting	418,105	340,917	331,822	270,872	237,757	204,347	221,373	118,325	135,288	162,180	177,074	194,450	2,812,510	1,840,512	971,998	53%
Rental Lighting	60,894	49,652	48,313	39,480	34,529	38,428	32,764	38,428	43,936	52,870	57,958	63,646	582,380	583,670	(1,290)	-0%
Traffic Lights	28,875	28,220	24,005	25,510	22,839	21,943	-	41,376	22,113	22,745	23,523	23,981	285,130	382,609	(97,479)	-25%
TOTAL CONSUMPTION (kWh):	104,619,241	101,945,777	89,204,207	78,328,964	67,066,570	81,511,084	76,112,199	92,969,851	80,363,986	73,515,938	72,765,648	79,428,613	997,725,588	948,740,762	48,984,826	5%

	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Total To Date	Budget	Variance	% Budget Variance
METERS:																
(Active meters at month end)																
Residential	25,452	25,452	25,454	25,445	25,441	25,441	25,451	25,451	25,452	25,454	25,454	25,441	25,449	25,910	(461)	-2%
Small General Service	2,493	2,493	2,492	2,490	2,491	2,491	2,490	2,486	2,486	2,487	2,487	2,487	2,489	2,552	(63)	-2%
Medium General Service	301	301	301	304	305	304	307	308	307	307	307	315	306	311	(5)	-2%
Large General Service	49	49	49	49	49	49	49	49	49	49	49	49	49	55	(6)	-11%
Small Industrial	9	9	9	9	9	9	9	8	8	8	8	9	9	8	1	5%
Large Industrial	3	3	3	4	5	5	5	5	5	5	5	5	4	3	1	44%
Small Irrigation	81	81	81	81	80	80	80	80	80	80	80	80	80	85	(5)	-5%
Large Irrigation	20	20	20	20	20	20	20	20	20	20	20	18	20	21	(1)	-3%
Cable TV Amp	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	0%
Street Lighting (unmetered)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	0%
Rental Lighting (Accounts)	400	400	400	400	400	400	400	400	400	400	400	400	400	400	-	0%
Traffic Lights	56	56	56	56	56	56	56	56	56	56	56	56	56	57	(1)	-2%
TOTAL ACTIVE METERS:	28,866	28,866	28,867	28,860	28,865	28,857	28,869	28,864	28,863	28,868	28,865	28,864	28,865	29,404	(539)	-2%

	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Total To Date	Budget	Variance	% Budget Variance
METERED DEMAND (kW):																
Residential	2,404	410	381	326	315	302	266	353	526	326	376	1,922	7,911	-	7,911	
Small General Service	55,714	200,473	49,635	48,475	19,455	24,276	10,807	23,306	20,331	17,622	20,914	20,074	511,462	-	511,462	
Medium General Service	41,897	39,767	37,958	32,989	35,032	36,907	29,354	38,163	40,406	36,459	35,665	31,870	435,667	430,876	4,791	1%
Large General Service	18,615	18,615	29,986	21,835	23,834	25,458	24,519	25,063	28,537	27,117	25,235	21,992	297,024	345,240	(48,216)	-14%
Small Industrial	12,035	12,485	19,901	10,763	11,011	12,688	12,721	9,457	8,136	20,543	10,902	8,021	148,663	131,463	17,200	13%
Large Industrial	18,979	19,678	18,008	18,032	12,363	23,093	12,949	12,890	12,912	13,168	14,681	14,791	191,514	217,470	(25,956)	-12%
Small Irrigation	355	116	525	249	612	612	630	605	609	557	555	207	5,144	-	5,144	
Large Irrigation	206	236	494	1,921	6,289	6,289	8,185	8,469	8,271	5,193	98	98	49,746	61,397	(11,651)	-19%
TOTAL METERED DEMAND (kW):	156,423	291,780	156,287	136,210	106,556	129,625	99,433	117,326	119,728	122,355	113,493	98,975	1,647,191	1,186,465	460,726	39%

	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Total To Date	Budget	Variance	% Budget Variance
ELECTRIC UTILITY CUSTOMERS:																
Residential	26,943	26,990	27,222	26,033	27,186	27,229	26,746	27,281	27,362	27,183	27,143	27,242	269,423	269,423	-	0%
Small General Service	2,404	410	381	326	315	302	266	353	526	326	376	1,922	7,911	-	7,911	
Medium General Service	41,897	39,767	37,958	32,989	35,032	36,907	29,354	38,163	40,406	36,459	35,665	31,870	435,667	430,876	4,791	1%
Large General Service	18,615	18,615	29,986	21,835	23,834	25,458	24,519	25,063	28,537	27,117	25					

**CITY OF RICHLAND, WASHINGTON
ELECTRIC UTILITY
COMPARATIVE REVENUE AND CONSUMPTION
FOR THE PERIOD ENDED
December 2023**

	CURRENT QUARTER	BUDGET	VARIANCE FROM BUDGET	% VARIANCE FROM BUDGET	2023 - 2022		2023 - 2022	
					CURRENT OTR	TO DATE	YTD	(+/-)
POWER SALE REVENUE (Net of City Utility Tax):								
Residential	\$ 7,957,096	\$ 7,895,373	\$ 61,723	1%	(420,621)	\$ 35,745,713	\$ 591,956	
Small General Service	1,626,635	1,664,639	(38,005)	-2%	(35,665)	7,062,554	118,875	
Medium General Service	2,318,420	2,423,637	(105,217)	-4%	42,328	9,503,718	196,211	
Large General Service	1,959,091	2,222,105	(263,014)	-12%	118,870	7,803,315	57,644	
Small Industrial	896,331	1,137,126	(240,794)	-21%	(212,539)	3,943,675	(272,281)	
Large Industrial	1,142,043	1,631,583	(489,540)	-30%	(267,319)	5,063,572	(766,562)	
Small Irrigation	23,969	31,916	(7,947)	-25%	(5,870)	133,955	1,480	
Large Irrigation	217,374	288,212	(70,838)	-19%	(66,969)	1,101,778	(29,051)	
Cable TV Amp	10,356	16,867	(6,511)	-39%	2,366	60,940	2,366	
Street Lighting	67,680	91,433	(23,753)	-26%	(25,165)	295,961	(71,694)	
Rental Lighting	32,046	33,006	(960)	-3%	474	121,646	(4,834)	
Traffic Lights	8,232	10,034	(1,803)	-18%	(1,230)	33,197	(5,867)	
TOTAL POWER SALE REVENUE:	\$ 16,259,474	\$ 17,425,931	\$ (1,166,457)	-7%	\$(871,340)	\$ 70,880,021	\$ (175,957)	
CONSUMPTION (kWh):								
Residential	86,355,691	84,504,310	1,851,381	2%	(4,773,994)	402,667,236	13,537,160	
Small General Service	20,822,497	21,472,782	(650,285)	-3%	1,835,746	94,840,762	7,173,977	
Medium General Service	38,152,779	41,015,526	(2,862,747)	-7%	(803,932)	164,675,082	7,519,806	
Large General Service	35,770,280	39,729,590	(4,019,310)	-10%	4,057,460	144,316,520	4,640,680	
Small Industrial	16,953,200	20,916,502	(1,963,602)	-9%	377,200	72,977,600	905,600	
Large Industrial	21,219,600	30,461,430	(9,261,830)	-30%	(5,014,800)	94,590,860	(13,963,920)	
Small Irrigation	389,857	491,018	(131,461)	-27%	(64,324)	1,614,194	247,132	
Large Irrigation	3,037,092	3,835,821	(798,729)	-21%	(800,944)	16,948,000	154,782	
Cable TV Amp	321,276	321,276	-	0%	-	1,285,104	-	
Street Lighting	533,704	574,963	(41,259)	-7%	(645,123)	2,812,510	(936,457)	
Rental Lighting	174,274	172,643	1,631	1%	1,631	552,380	2,197	
Traffic Lights	70,249	98,824	(28,575)	-29%	(18,839)	285,130	(69,851)	
TOTAL CONSUMPTION (kWh):	225,710,199	243,614,788	(17,904,589)	-7%	(5,839,919)	997,725,598	19,196,106	
METERED DEMAND (kW):								
Residential	2,626	-	2,626		1,727	7,911	4,060	
Small General Service	58,810	-	58,810		(139,639)	511,482	125,027	
Medium General Service	103,994	120,003	(16,009)	-13%	(3,802,977)	435,687	(3,792,132)	
Large General Service	74,344	91,722	(17,378)	-23%	(1,946)	297,024	(699)	
Small Industrial	39,466	39,680	(214)	-0%	4,487	148,663	9,472	
Large Industrial	42,610	61,575	(18,965)	-46%	(10,338)	191,514	(25,045)	
Small Irrigation	1,319	-	1,319		(61)	5,144	541	
Large Irrigation	11,654	14,252	(2,598)	-22%	(2,755)	49,746	(1,668)	
TOTAL METERED DEMAND (kW):	334,823	327,231	7,592	2%	(3,951,502)	1,647,191	(3,686,444)	

**CITY OF RICHLAND, WASHINGTON
ELECTRIC UTILITY
COMPARATIVE REVENUE AND CONSUMPTION
FOR THE PERIOD ENDED
December 2023**

	CURRENT QUARTER		QUARTERLY BUDGET		% VARIANCE FROM BUDGET		MONTHLY AVERAGE Y-T-D		% VARIANCE FROM BUDGET	
	\$		\$				ACTUAL	BUDGET		
POWER SALE REVENUE PER METER:										
(Net of Utility Tax)										
Residential	\$ 313	\$ 304	3%		\$ 117	\$ 107	9%			
Small General Service	654	652	0%		236	216	9%			
Medium General Service	7,488	7,631	-2%		2,592	2,365	9%			
Large General Service	39,981	41,362	-3%		13,271	12,890	3%			
Small Industrial	104,196	123,992	-19%		37,559	37,358	1%			
Large Industrial	228,409	533,722	-134%		95,350	156,347	-64%			
Small Irrigation	300	381	-27%		139	121	13%			
Large Irrigation	10,881	13,062	-20%		4,629	5,106	-12%			
Cable TV Amp	10,356	16,667	-63%		5,076	5,622	-11%			
Street Lighting	67,880	91,433	-35%		24,663	30,229	-23%			
Rental Lighting	80	83	-3%		25	26	-4%			
Traffic Lights	147	176	-20%		49	58	-17%			
System Average Per Meter	\$ 563	\$ 592	-5%		\$ 205	\$ 195	5%			

	CURRENT QUARTER		QUARTERLY BUDGET		% VARIANCE FROM BUDGET		MONTHLY AVERAGE Y-T-D		% VARIANCE FROM BUDGET	
	(\$/kWh)	(\$/kWh)					(\$/kWh)	(\$/kWh)		
POWER SALE REVENUE PER KILOWATT HOUR:										
(Net of Utility Tax)										
Residential	\$ 0.2795	\$ 0.2852	-2%		\$ 0.0866	\$ 0.0923	-4%			
Small General Service	0.2344	0.2333	0%		0.0745	0.0776	-4%			
Medium General Service	0.1825	0.1776	3%		0.0577	0.0589	-2%			
Large General Service	0.1650	0.1677	-2%		0.0541	0.0556	-3%			
Small Industrial	0.1712	0.1629	5%		0.0540	0.0546	-1%			
Large Industrial	0.1615	0.1604	1%		0.0534	0.0536	0%			
Small Irrigation	0.1984	0.1950	2%		0.0738	0.0776	-5%			
Large Irrigation	0.2259	0.2303	-28%		0.0650	0.0662	-2%			
Cable TV Amp	0.0967	0.1575	-63%		0.0474	0.0525	-11%			
Street Lighting	0.3837	0.4798	-25%		0.1052	0.1971	-87%			
Rental Lighting	0.5535	0.5759	-4%		0.2202	0.2243	-2%			
Traffic Lights	0.3516	0.3048	13%		0.1164	0.1027	12%			
System Average Per Meter	\$ 0.0720	\$ 0.0715	1%		\$ 0.0710	\$ 0.0723	-2%			

	CURRENT QUARTER		QUARTERLY BUDGET		% VARIANCE FROM BUDGET		MONTHLY AVERAGE Y-T-D		% VARIANCE FROM BUDGET	
	(kWh)	(kWh)					(kWh)	(kWh)		
KILOWATT HOURS PER METER:										
Residential	3,394	3,259	4%		1,319	1,157	12%			
Small General Service	8,370	8,405	0%		3,175	2,788	12%			
Medium General Service	123,272	128,122	-5%		44,907	40,128	11%			
Large General Service	728,761	738,491	-1%		245,436	231,805	6%			
Small Industrial	2,230,356	2,280,760	-11%		685,027	684,806	0%			
Large Industrial	4,243,920	9,971,051	-135%		1,763,979	2,916,546	-63%			
Small Irrigation	4,494	5,866	-31%		1,862	1,559	17%			
Large Irrigation	152,028	166,698	-23%		71,210	78,459	-10%			
Cable TV Amp	321,276	321,276	0%		107,092	107,092	0%			
Street Lighting	533,704	574,963	-8%		234,376	153,376	35%			
Rental Lighting	436	432	1%		115	117	-2%			
Traffic Lights	1,254	1,738	-39%		424	561	-32%			
System Average Per Meter	2,606	2,785	-7%		2,881	2,689	7%			

CITY OF RICHLAND, WASHINGTON

KWH SALES

MONTHLY ACTIVITY

December 31, 2023

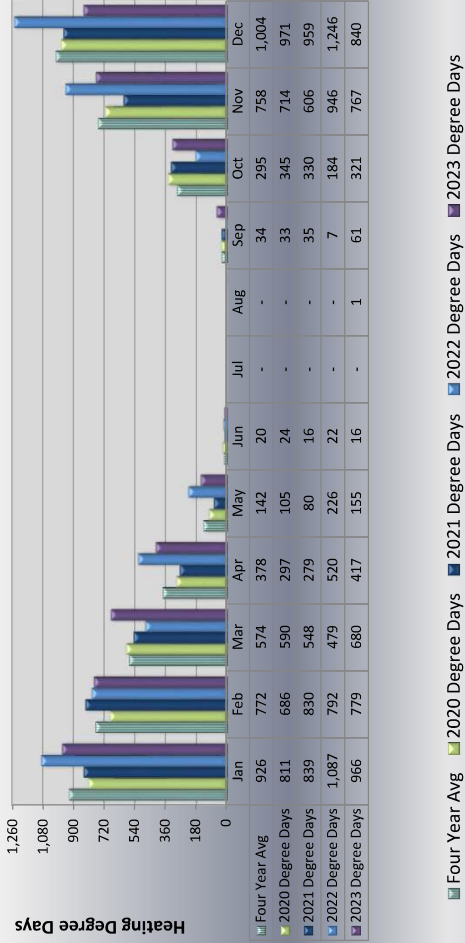
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Residential	39,597,871	38,129,336	49,830,822	28,493,781	19,279,665	23,183,854	27,717,749	31,968,874	26,186,935	19,605,925	24,790,993	38,278,466	367,064,271
2019	38,935,267	33,391,001	32,026,840	30,053,283	19,178,645	19,423,100	26,873,074	34,593,924	28,873,241	23,502,098	24,628,883	36,059,784	348,079,140
2020	41,279,574	32,653,469	37,341,171	24,940,097	21,125,515	25,314,073	36,206,801	36,373,806	29,298,914	22,255,864	20,848,763	30,691,029	360,012,454
2021	49,039,611	41,279,574	36,354,431	27,133,139	23,367,853	21,489,861	32,671,389	35,444,762	31,219,771	22,625,124	25,506,629	42,897,932	389,130,076
2022	51,240,007	49,159,844	36,100,316	29,254,817	24,584,090	28,273,234	33,696,594	34,995,841	29,006,802	20,689,601	27,575,612	38,090,278	402,667,236
2023	8,120,407	7,935,304	9,050,455	7,192,512	5,743,945	6,419,529	7,704,998	7,359,460	6,192,677	4,960,247	6,560,247	7,100,470	86,399,960
Small General Service	7,922,063	7,873,541	6,765,986	6,098,989	4,868,686	5,097,523	5,986,353	7,517,741	7,006,860	6,158,758	6,446,476	6,549,444	78,487,194
2019	7,779,377	7,469,306	6,905,812	6,476,957	5,064,756	5,238,885	6,428,885	8,108,633	7,498,314	6,416,984	6,039,814	6,549,444	85,693,470
2020	8,672,513	8,557,533	7,645,107	6,313,778	6,398,075	6,200,458	7,404,873	8,841,295	8,643,402	6,807,432	5,955,973	6,223,346	87,661,785
2021	9,355,656	9,378,275	10,702,353	7,753,484	6,606,233	7,246,033	4,135,463	10,226,661	8,614,100	6,127,173	6,584,222	7,625,562	94,660,762
2022	11,981,289	12,900,908	13,137,528	12,793,528	11,301,161	12,017,764	12,753,141	13,546,771	15,933,091	12,978,479	12,569,284	12,930,762	155,445,960
2023	11,981,289	14,945,342	11,164,535	11,249,312	10,181,464	11,570,896	13,356,128	13,527,963	11,744,235	11,427,240	11,830,679	11,826,692	144,758,487
Medium General Service	11,862,982	11,921,031	12,056,640	11,423,420	10,488,859	11,259,542	13,901,710	16,054,935	15,268,787	12,549,015	11,630,679	12,021,842	150,071,178
2019	13,698,251	13,762,777	12,114,825	11,418,118	11,629,718	11,284,763	12,766,332	15,317,547	16,166,234	13,770,398	13,759,046	11,427,267	157,155,276
2020	14,965,418	15,109,377	13,107,117	12,484,419	11,972,924	13,524,095	11,323,304	16,633,333	13,942,738	13,468,975	12,703,373	12,140,431	164,675,082
2021	14,179,400	14,566,240	14,378,780	14,352,800	14,082,660	14,663,810	15,265,520	13,721,600	18,037,640	15,659,300	12,704,360	12,017,960	173,630,070
2022	11,477,460	13,461,220	11,357,660	12,005,980	11,191,560	11,811,640	12,659,220	14,427,140	16,242,360	13,342,600	13,387,580	12,653,440	154,100,860
2023	11,056,640	12,933,980	11,423,420	12,289,580	14,141,600	15,151,200	14,141,600	15,151,200	14,000,340	12,381,300	11,663,940	11,404,860	154,091,560
Large General Service	11,598,180	12,041,400	10,807,040	12,275,920	10,485,140	11,312,580	12,189,280	13,585,040	13,728,440	12,780,740	9,460,100	9,411,980	139,675,840
2019	12,640,040	10,396,460	13,906,960	11,498,200	10,771,760	12,091,840	10,940,080	12,816,120	13,542,760	12,722,340	11,713,060	11,274,880	144,316,520
2020	1,498,800	1,509,000	1,319,400	1,537,200	1,412,400	1,363,800	1,493,400	4,682,400	16,668,600	2,940,800	4,021,600	4,688,600	43,133,000
2021	3,868,600	4,583,600	4,541,600	5,963,200	4,181,600	3,903,200	4,886,400	3,735,400	5,810,000	5,149,600	4,522,400	4,705,600	55,851,200
2022	4,685,200	4,653,600	4,830,200	4,607,200	5,872,000	5,836,400	6,182,600	6,703,400	6,444,400	6,807,400	6,072,000	5,853,400	68,348,200
2023	5,610,800	5,307,800	5,434,000	5,758,000	5,915,200	6,257,600	6,147,600	6,628,200	6,437,000	5,585,000	5,813,800	7,175,200	72,072,200
Industrial	5,408,400	5,833,200	5,516,400	5,796,000	5,209,600	6,733,200	5,600,000	5,042,800	4,519,200	10,400,000	5,411,200	3,142,000	72,977,800
2019	5,408,400	5,833,200	5,516,400	5,796,000	5,209,600	6,733,200	5,600,000	5,042,800	4,519,200	10,400,000	5,411,200	3,142,000	72,977,800
2020	9,568,800	10,219,200	8,959,200	9,716,400	7,278,000	8,372,400	7,125,600	7,981,200	7,704,000	7,100,400	8,516,400	7,970,400	100,512,000
2021	8,343,600	8,580,000	7,447,200	8,732,400	8,867,600	9,037,200	9,279,600	9,560,400	8,481,600	8,416,000	9,216,000	8,749,200	104,432,000
2022	8,991,600	9,983,600	8,713,200	9,255,600	8,941,200	9,226,800	9,133,200	10,334,200	8,713,200	8,968,800	8,552,400	8,552,400	106,514,800
2023	9,807,600	11,328,000	5,374,800	11,052,000	6,448,400	10,742,760	6,657,000	6,733,080	5,187,600	6,903,960	7,162,800	6,702,840	94,550,880
Small Irrigation	23,238	22,794	25,687	17,553	10,723	163,292	270,616	230,701	258,217	168,801	168,801	58,328	1,655,984
2019	25,840	14,988	10,035	20,824	110,048	188,869	274,364	268,970	242,529	242,529	140,492	46,807	1,662,961
2020	17,719	10,685	14,422	22,364	89,955	198,766	292,630	289,120	297,801	290,759	180,958	45,373	1,663,551
2021	28,124	19,863	21,581	26,973	54,735	175,679	227,307	245,067	353,852	240,112	129,185	44,584	1,507,062
2022	65,717	40,210	21,382	29,830	137,081	251,424	265,545	322,718	300,730	224,573	102,724	32,260	1,814,194
2023	20,621	16,831	15,302	30,940	735,144	2,242,361	2,876,605	2,989,637	3,208,301	2,084,431	902,754	50,023	15,172,950
Large Irrigation	18,246	20,251	108,912	163,069	1,370,968	2,098,460	2,758,538	3,323,710	3,299,247	2,347,097	981,071	56,975	16,546,544
2019	18,246	20,251	108,912	163,069	1,370,968	2,098,460	2,758,538	3,323,710	3,299,247	2,347,097	981,071	56,975	16,546,544
2020	22,252	19,252	17,873	278,619	1,570,589	2,622,592	3,652,844	4,716,033	3,762,517	2,507,068	1,212,151	82,111	20,663,701
2021	23,849	14,030	22,991	241,635	860,123	3,991,007	3,779,317	4,034,037	2,866,070	2,866,070	878,635	103,131	16,793,218
2022	20,437	126,130	24,647	119,860	828,125	2,285,061	3,112,964	3,892,077	3,591,607	2,158,889	847,010	31,193	16,948,000
2023	74,613	74,613	74,613	74,613	74,613	74,613	74,613	74,613	74,613	74,613	74,613	74,613	895,356
Cable	74,613	74,613	74,613	74,613	74,613	74,613	74,613	74,613	74,613	74,613	74,613	74,613	960,314
2019	107,092	107,092	107,092	107,092	107,092	107,092	107,092	107,092	107,092	107,092	107,092	107,092	1,285,104
2020	107,092	107,092	107,092	107,092	107,092	107,092	107,092	107,092	107,092	107,092	107,092	107,092	1,285,104
2021	107,092	107,092	107,092	107,092	107,092	107,092	107,092	107,092	107,092	107,092	107,092	107,092	1,285,104
2022	107,092	107,092	107,092	107,092	107,092	107,092	107,092	107,092	107,092	107,092	107,092	107,092	1,285,104
2023	107,092	107,092	107,092	107,092	107,092	107,092	107,092	107,092	107,092	107,092	107,092	107,092	1,285,104
Street Lighting	455,089	370,412	359,994	294,148	257,166	223,272	244,547	286,641	327,733	392,879	303,597	303,597	3,819,079
2019	455,089	370,412	359,994	294,148	257,166	223,272	244,547	286,641	327,733	392,879	303,597	303,597	3,819,079
2020	303,597	303,597	303,597	303,597	303,597	303,597	303,597	303,597	303,597	387,102	422,742	466,167	4,008,384
2021	451,288	332,116	323,068	284,321	231,601	219,033	257,236	284,245	294,270	358,343	368,245	426,343	3,743,407
2022	413,449	337,120	329,071	268,909	235,181	204,188	222,548	260,855	298,819	358,217	391,115	429,495	3,748,967
2023	418,105	340,917	331,822	270,872	237,757	221,373	211,325	118,325	135,288	162,180	177,074	194,450	2,812,510
Rental Lighting	83,149	67,628	65,552	53,567	46,849	40,675	44,306	51,933	59,373	71,181	84,011	92,255	760,484
2019	83,149	67,628	65,552	53,567	46,849	40,675	44,306	51,933	59,373	71,181	84,011	92,255	760,484
2020	89,311	72,822	48,568	48,568	42,478	42,090	42,090	46,658	53,479	64,109	69,997	76,866	714,016
2021	74,381	49,652	48,313	39,480	34,529	29,978	32,655	38,276	43,763	52,462	57,280	62,901	563,670
2022	60,894	49,652	48,313	39,480	34,529	29,978	32,655	38,276	43,763	52,462	57,280	62,901	563,670
2023	60,894	49,652	48,313	39,480	34,5								

City of Richland, Washington Electric Utility

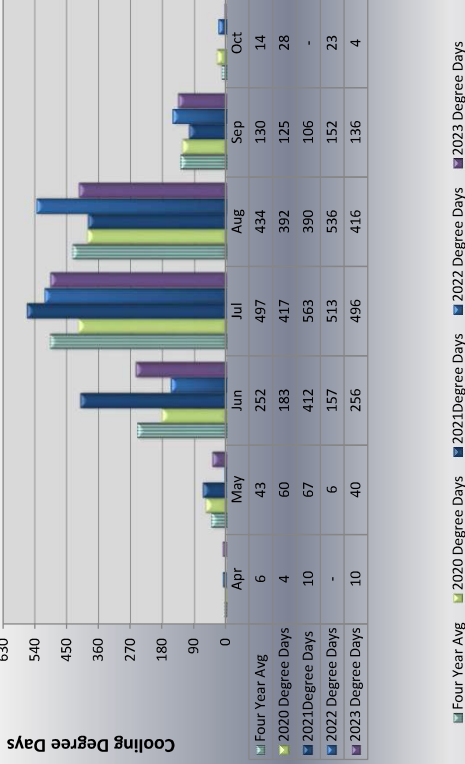
December 31, 2023

Climatological Data From Hanford Meteorology Station Located 25 Miles N.W. of Richland, WA

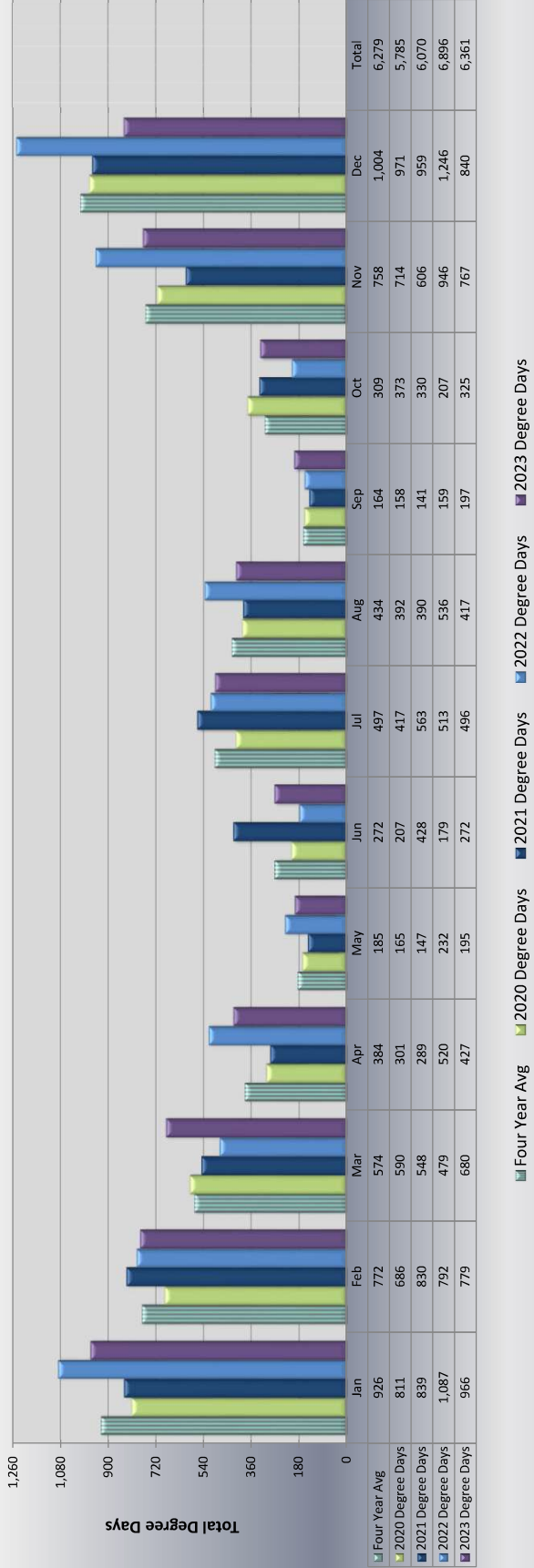
Heating Degree Days By Month



Cooling Degree Days By Month



Total Degree Days By Month



Degree days are indicators of how much energy a typical household will use for heating or cooling. Degree days are based on the assumption that when the outside temperature is 65° F, a household would not need heating or cooling to be comfortable. An increase in heating or cooling degree days correlates with increased energy consumption. Degree days are the difference between the average daily temperature and 65° F. Cooling degree days result when the daily temperature average is above 65° F. Heating degree days result when the daily temperature average is below 65° F.

**CITY OF RICHLAND, WASHINGTON
ELECTRIC UTILITY
DETAILED BALANCE SHEET
As of December 31, 2023**

Acct. No.	Account Title	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
ASSETS													
12810	Cash - Bond Redemption	1,437,141.86	1,869,033.05	2,300,924.24	2,732,815.43	1,715,046.99	2,085,809.71	2,615,450.03	3,145,090.35	3,674,730.67	4,204,370.99	849,218.68	1,315,347.54
12813	Cash - Conservation Loan (LGIP)	314,246.03	315,357.12	316,631.38	317,913.70	319,304.19	320,688.77	323,095.24	323,556.08	324,988.26	326,478.05	327,936.39	-
12814	Cash - Bond Reserve (LGIP)	4,195,116.35	4,213,968.28	4,235,581.47	4,257,120.04	4,280,475.54	3,593,313.56	3,617,273.35	3,641,810.50	3,665,656.14	3,687,423.44	3,489,737.84	-
12840	Cash - Operating Reserve	2,400,000.00	2,400,000.00	2,400,000.00	2,400,000.00	2,400,000.00	2,400,000.00	2,400,000.00	2,400,000.00	2,400,000.00	2,400,000.00	2,400,000.00	2,400,000.00
12845	Cash - 2018 Bonds (LGIP)												
12847	Cash - 2019 Bonds (LGIP)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12850	Cash - 2021 Bonds (LGIP)	3,157,769.94	3,170,432.27	3,184,009.32	3,196,904.16	3,210,886.77	2,066,872.43	2,081,216.82	2,095,906.87	2,109,452.70	2,119,122.70	2,128,588.59	-
12851	Cash - 2023 Bonds (LGIP)						8,035,346.46	8,070,770.13	8,107,047.42	8,142,612.87	8,179,609.02	8,434,817.67	-
12856	Investments - Unrestricted												8,122,245.82
12857	Investments - Bond Reserve												4,594,581.49
12860	Investments - Conservation Loan												329,448.57
12861	Investments - Bond Proceeds												7,094,993.11
12870	Cash - Facility Fees	231,792.84	308,151.36	445,406.64	476,970.22	523,441.90	668,376.68	826,753.62	1,031,438.83	1,281,017.46	1,439,244.68	2,056,704.10	926,728.55
12870	Cash - Facility Fees - Large Projects												
12870	Cash - Facility Fees Subject To Refund	437,031.76	467,031.76	467,031.76	467,031.76	467,031.76	534,831.76	569,631.76	357,831.76	357,831.76	357,831.76	419,031.76	453,388.19
13100	Cash - Unrestricted	7,158,747.92	8,282,108.25	9,629,097.97	10,748,211.97	11,700,112.94	12,672,992.72	12,637,992.72	13,523,454.17	17,428,379.71	16,532,828.08	15,481,310.95	9,742,139.20
13100	Cash - Credit Support Reserve (NIES)	639,000.00	639,000.00	639,000.00	639,000.00	639,000.00	639,000.00	639,000.00	639,000.00	639,000.00	639,000.00	639,000.00	-
13130	Cash - Conservation Loan	1,924,491.96	1,908,170.36	1,898,438.10	1,914,003.24	1,940,200.60	1,905,692.35	1,850,613.70	1,741,950.52	1,606,385.32	1,656,971.12	1,640,931.83	1,670,827.43
14100	Energy Conservation Loans	1,468,781.23	1,502,014.36	1,518,083.57	1,509,506.29	1,493,377.65	1,532,195.44	1,593,431.13	1,708,834.19	1,849,265.59	1,803,656.84	1,824,226.27	1,800,654.36
14101	Energy Conservation Loans Billed Monthly	149,790.35	149,877.65	148,390.89	145,976.65	145,157.78	148,308.05	149,380.90	151,556.31	153,406.90	154,573.83	156,892.09	156,486.95
14100	A/R - Customer Billings	6,446,846.43	6,567,008.13	5,361,207.93	4,618,447.93	3,867,301.21	4,057,035.03	3,702,534.93	3,472,498.61	3,467,021.08	2,841,907.50	3,559,078.71	4,242,228.90
14300	A/R - Misc.	119,665.77	97,989.99	76,483.56	168,192.32	151,482.15	111,003.49	110,133.77	95,975.01	87,081.58	87,113.74	186,915.09	315,960.02
14400	Provision for Uncollectible	(68,400.14)	(84,429.88)	(99,563.84)	(116,729.10)	(130,928.75)	(146,704.86)	(160,389.75)	(175,673.21)	(190,418.06)	(203,933.39)	(218,546.73)	(232,052.47)
15400	Materials and Supplies	6,147,656.85	6,316,233.68	6,635,847.91	6,751,718.90	7,053,282.05	7,170,531.63	7,523,094.35	7,748,089.77	8,130,329.47	7,981,607.15	7,898,896.52	7,713,092.59
15410	Exempt Materials and Supplies	6,402.69	6,402.69	6,402.69	6,402.69	6,402.69	6,402.69	6,402.69	6,402.69	6,402.69	6,402.69	6,402.69	-
16300	Stores Expense - Clearing	29,639.95	64,889.23	153,265.45	188,605.23	236,496.68	258,013.66	298,812.13	289,293.40	305,271.63	339,853.21	372,976.27	-
16500	Prepaid Expenses	763,696.22	744,557.60	624,284.68	595,624.51	734,939.99	753,299.76	680,996.66	369,621.34	60,555.00	40,370.00	20,185.00	72,135.24
16512	WCA Insurance Deposit	1,900.00	1,900.00	1,900.00	1,900.00	1,900.00	1,900.00	1,900.00	1,900.00	1,900.00	1,900.00	1,900.00	-
17200	Net Pension Asset	1,866,386.00	1,866,386.00	1,866,386.00	1,866,386.00	1,866,386.00	1,866,386.00	1,866,386.00	1,866,386.00	1,866,386.00	1,866,386.00	1,866,386.00	1,854,814.00
17200	Lease Receivable	528,760.25	528,760.25	528,760.25	528,760.25	528,760.25	528,760.25	528,760.25	528,760.25	528,760.25	528,760.25	528,760.25	388,132.60
18171	Unamortized Prem - 2013 Rev Ref Bonds	(1,330,715.12)	(1,325,123.88)	(1,319,532.64)	(1,313,941.40)	(1,308,350.16)	(1,302,758.92)	(1,297,167.68)	(1,291,576.44)	(1,285,985.20)	(1,280,393.96)	(1,274,802.72)	(1,269,211.48)
18172	Unamortized Prem - 2015 Bonds	(1,541,254.81)	(1,535,609.19)	(1,529,963.57)	(1,524,317.95)	(1,518,672.33)	(1,513,026.71)	(1,507,381.09)	(1,501,735.47)	(1,496,089.85)	(1,490,444.23)	(1,484,798.61)	(1,479,152.99)
18173	Unamortized Prem - 2018 Bonds	(917,397.76)	(914,308.88)	(911,220.00)	(908,131.12)	(905,042.24)	(901,953.36)	(898,864.48)	(895,775.60)	(892,686.72)	(889,597.84)	(886,508.96)	(883,420.08)
18174	Unamortized Prem - 2019 Bonds	(2,282,098.95)	(2,273,388.65)	(2,264,678.35)	(2,255,968.05)	(2,247,257.75)	(2,238,547.45)	(2,229,837.15)	(2,221,126.85)	(2,212,416.55)	(2,203,706.25)	(2,195,000.00)	(2,186,285.65)
18175	Unamortized Prem - 2021 Bonds	(1,097,366.35)	(1,093,529.40)	(1,089,692.45)	(1,085,855.50)	(1,082,018.55)	(1,078,181.60)	(1,074,344.65)	(1,070,507.70)	(1,066,670.75)	(1,062,833.80)	(1,058,996.85)	(1,055,159.90)
18176	Unamortized Prem - 2023 Bonds						(1,837,801.95)	(1,831,655.46)	(1,825,508.97)	(1,819,362.48)	(1,813,215.99)	(1,807,069.50)	(1,800,923.01)
18400	Clearing Account - Overhead	43,824.62	52,804.76	112,011.38	127,591.16	84,854.22	90,124.03	118,038.89	192,469.46	227,375.63	232,207.11	268,767.70	0.00
18410	Clearing Account - Equipment	9,777.20	24,457.04	68,623.81	93,426.17	134,166.10	169,704.95	181,139.84	219,971.22	239,368.89	269,697.83	346,177.44	-
18500	Deferred Debits - Temp. Facilities	(900.00)	(3,375.00)	(6,750.00)	(11,025.00)	(15,325.00)	(25,425.00)	(29,700.00)	(33,750.00)	(38,700.00)	(42,300.00)	(45,225.00)	-
18620	Deferred Debits - Damages & Claims	8,223.00	12,513.98	32,411.66	37,905.46	37,661.85	42,434.71	46,835.23	54,837.02	60,795.89	61,162.43	77,420.13	-
18630	Deferred Debits - OPFB	65,587.30	65,587.30	65,587.30	65,587.30	65,587.30	65,587.30	65,587.30	65,587.30	65,587.30	65,587.30	65,587.30	50,750.34
18640	Conservation Programs	649,465.29	615,255.01	614,268.21	605,517.41	619,695.00	622,219.93	658,870.54	765,547.11	622,733.98	692,606.13	654,061.05	717,769.35
18916	Unamort Loss on 2001 Refunded	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18925	Unamort Loss 2003 Rev & Ref Bonds	70,101.20	69,022.72	68,483.48	67,944.24	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
18926	Unamort Loss 2009 Rev & Ref Bonds	79,647.67	79,253.37	78,859.07	78,464.77	78,070.47	77,676.17	77,281.87	76,887.57	76,493.27	76,098.97	75,704.67	75,310.37
	SUBTOTAL ASSETS	34,946,164.55	36,935,747.57	38,083,323.11	39,218,905.92	38,986,978.54	46,509,653.60	47,334,680.21	48,724,431.95	53,489,352.63	52,074,546.32	49,269,350.39	47,993,967.21
CPWP													
10200	Electric Plant Purchased	-	-	-	-	-	-	-	-	-	-	-	-
10700	Utility Plant Work in Progress	-	-	-	-	-	-	-	-	-	-	-	-
10710	Utility Plant Work in Progress	861,348.78	981,433.41	1,174,006.11	1,317,597.44	1,400,850.96	1,592,704.87	1,744,853.22	1,990,614.08	2,176,836.94	2,349,993.87	2,530,354.46	2,293,992.90
10720	Construction WIP Ret	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL CPWP	861,348.78	981,433.41	1,174,006.11	1,317,597.44	1,400,850.96	1,592,704.87	1,744,853.22	1,990,614.08	2,176,836.94	2,349,993.87	2,530,354.46	2,293,992.90

**CITY OF RICHLAND, WASHINGTON
ELECTRIC UTILITY
DETAILED BALANCE SHEET
As of December 31, 2023**

Acct. No.	Account Title	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
ACCUMULATED DEPRECIATION													
10810	Accum Depr - Transmission	(1,313,211.25)	(1,333,494.87)	(1,353,778.51)	(1,374,062.13)	(1,394,345.77)	(1,414,629.39)	(1,434,913.03)	(1,455,196.65)	(1,475,480.29)	(1,495,763.91)	(1,516,047.55)	(1,536,331.17)
10812	Accum Depr - Distribution	(105,381,028.08)	(105,920,120.23)	(106,459,212.51)	(106,998,304.64)	(107,537,396.93)	(108,076,489.04)	(108,615,581.32)	(109,154,673.43)	(109,693,765.71)	(110,232,857.82)	(110,771,950.10)	(111,311,042.19)
10814	Accum Depr - General Plant	(5,624,658.32)	(5,649,867.18)	(5,675,076.03)	(5,700,284.89)	(5,725,493.74)	(5,750,702.60)	(5,775,911.45)	(5,801,120.31)	(5,826,329.16)	(5,851,538.02)	(5,876,746.87)	(5,901,955.73)
10816	Accum Depr - City Shops	(12,085,392.18)	(12,085,392.18)	(12,085,392.18)	(12,085,392.18)	(12,085,392.18)	(12,085,392.18)	(12,085,392.18)	(12,085,392.18)	(12,085,392.18)	(12,085,392.18)	(12,085,392.18)	(12,085,392.18)
10820	Plant - Cost of Property Retired	212,055.22	212,055.22	212,055.22	212,055.22	212,055.22	212,055.22	212,055.22	212,055.22	212,055.22	212,055.22	212,055.22	212,055.22
10830	Utility Plant - Cost of Removal	446,791.74	446,791.74	446,791.74	446,791.74	446,791.74	446,791.74	446,791.74	446,791.74	446,791.74	446,791.74	446,791.74	446,791.74
10840	Utility Plant - Salvage	(372,041.41)	(372,041.41)	(372,041.41)	(372,041.41)	(372,041.41)	(372,041.41)	(372,041.41)	(372,041.41)	(372,041.41)	(372,041.41)	(372,041.41)	(372,041.41)
	TOTAL ACCUMULATED DEPR	(124,117,484.28)	(124,702,068.91)	(125,286,656.68)	(125,871,238.29)	(126,455,823.07)	(127,040,407.66)	(127,624,992.48)	(128,209,577.02)	(128,794,161.79)	(129,378,746.38)	(129,963,331.15)	(130,547,915.72)
LIABILITIES													
22148	Cur Ptn LTD - 2013 Rev Ref Bonds	(690,000.00)	(690,000.00)	(690,000.00)	(690,000.00)	(690,000.00)	(690,000.00)	(690,000.00)	(690,000.00)	(690,000.00)	(690,000.00)	(690,000.00)	(690,000.00)
22152	Cur Ptn LTD - 2015 Bonds	(465,000.00)	(465,000.00)	(465,000.00)	(465,000.00)	(465,000.00)	(465,000.00)	(465,000.00)	(465,000.00)	(465,000.00)	(465,000.00)	(465,000.00)	(465,000.00)
22153	Cur Ptn LTD - 2018 Bonds	(430,000.00)	(430,000.00)	(430,000.00)	(430,000.00)	(430,000.00)	(430,000.00)	(430,000.00)	(430,000.00)	(430,000.00)	(430,000.00)	(430,000.00)	(430,000.00)
22154	Cur Ptn LTD - 2019 Bonds	(535,000.00)	(535,000.00)	(535,000.00)	(535,000.00)	(535,000.00)	(535,000.00)	(535,000.00)	(535,000.00)	(535,000.00)	(535,000.00)	(535,000.00)	(535,000.00)
22155	Cur Ptn LTD - 2021 Bonds	(175,000.00)	(175,000.00)	(175,000.00)	(175,000.00)	(175,000.00)	(175,000.00)	(175,000.00)	(175,000.00)	(175,000.00)	(175,000.00)	(175,000.00)	(175,000.00)
22156	Cur Ptn LTD - 2023 Bonds	(13,475,000.00)	(13,475,000.00)	(13,475,000.00)	(13,475,000.00)	(13,475,000.00)	(13,475,000.00)	(13,475,000.00)	(13,475,000.00)	(13,475,000.00)	(13,475,000.00)	(13,475,000.00)	(13,475,000.00)
22161	2013 Rev Ref Bonds Outstanding	(17,455,000.00)	(17,455,000.00)	(17,455,000.00)	(17,455,000.00)	(17,455,000.00)	(17,455,000.00)	(17,455,000.00)	(17,455,000.00)	(17,455,000.00)	(17,455,000.00)	(17,455,000.00)	(17,455,000.00)
22162	2015 Rev Ref Bonds Outstanding	(13,025,000.00)	(13,025,000.00)	(13,025,000.00)	(13,025,000.00)	(13,025,000.00)	(13,025,000.00)	(13,025,000.00)	(13,025,000.00)	(13,025,000.00)	(13,025,000.00)	(13,025,000.00)	(13,025,000.00)
22163	2018 Rev Ref Bonds Outstanding	(14,315,000.00)	(14,315,000.00)	(14,315,000.00)	(14,315,000.00)	(14,315,000.00)	(14,315,000.00)	(14,315,000.00)	(14,315,000.00)	(14,315,000.00)	(14,315,000.00)	(14,315,000.00)	(14,315,000.00)
22164	2019 Rev Ref Bonds Outstanding	(6,240,000.00)	(6,240,000.00)	(6,240,000.00)	(6,240,000.00)	(6,240,000.00)	(6,240,000.00)	(6,240,000.00)	(6,240,000.00)	(6,240,000.00)	(6,240,000.00)	(6,240,000.00)	(6,240,000.00)
22165	2021 Rev Ref Bonds Outstanding	(1,076,136.00)	(1,076,136.00)	(1,076,136.00)	(1,076,136.00)	(1,076,136.00)	(1,076,136.00)	(1,076,136.00)	(1,076,136.00)	(1,076,136.00)	(1,076,136.00)	(1,076,136.00)	(1,076,136.00)
22166	2023 Rev Ref Bonds Outstanding	(642,891.53)	(642,891.53)	(642,891.53)	(642,891.53)	(642,891.53)	(642,891.53)	(642,891.53)	(642,891.53)	(642,891.53)	(642,891.53)	(642,891.53)	(642,891.53)
22830	Net OPEB Liability	(3,496,378.51)	(3,088,272.88)	(2,296,416.69)	(2,586,339.66)	(2,175,038.57)	(2,282,078.23)	(2,683,988.44)	(3,008,584.44)	(5,293,406.55)	(3,548,463.43)	(3,102,946.84)	(2,853,351.00)
23200	A/P - Accrued Power Bills	(943.04)	(943.04)	(943.04)	(943.04)	(943.04)	(943.04)	(943.04)	(943.04)	(943.04)	(943.04)	(943.04)	(943.04)
23209	Acts Pay - Inventory	(276,857.24)	(276,857.24)	(276,857.24)	(276,857.24)	(276,857.24)	(276,857.24)	(276,857.24)	(276,857.24)	(276,857.24)	(276,857.24)	(276,857.24)	(276,857.24)
23210	Acts Pay - Payroll	(316,790.47)	(316,790.47)	(316,790.47)	(316,790.47)	(316,790.47)	(316,790.47)	(316,790.47)	(316,790.47)	(316,790.47)	(316,790.47)	(316,790.47)	(316,790.47)
23211	Acts Pay - Excise Tax	(410,509.76)	(410,509.76)	(410,509.76)	(410,509.76)	(410,509.76)	(410,509.76)	(410,509.76)	(410,509.76)	(410,509.76)	(410,509.76)	(410,509.76)	(410,509.76)
23212	Accounts Payable	(437,031.76)	(437,031.76)	(437,031.76)	(437,031.76)	(437,031.76)	(437,031.76)	(437,031.76)	(437,031.76)	(437,031.76)	(437,031.76)	(437,031.76)	(437,031.76)
23214	Deferred Revenue - Fac Fee Deposit	(172,147.02)	(172,147.02)	(172,147.02)	(172,147.02)	(172,147.02)	(172,147.02)	(172,147.02)	(172,147.02)	(172,147.02)	(172,147.02)	(172,147.02)	(172,147.02)
23215	Deferred Revenue - Fac Fee Large Projects	(1,296,340.93)	(1,296,340.93)	(1,296,340.93)	(1,296,340.93)	(1,296,340.93)	(1,296,340.93)	(1,296,340.93)	(1,296,340.93)	(1,296,340.93)	(1,296,340.93)	(1,296,340.93)	(1,296,340.93)
23217	Retainage Payable	(815,058.55)	(815,058.55)	(815,058.55)	(815,058.55)	(815,058.55)	(815,058.55)	(815,058.55)	(815,058.55)	(815,058.55)	(815,058.55)	(815,058.55)	(815,058.55)
23750	Accrued Interest - Bonds	(795,988.24)	(795,988.24)	(795,988.24)	(795,988.24)	(795,988.24)	(795,988.24)	(795,988.24)	(795,988.24)	(795,988.24)	(795,988.24)	(795,988.24)	(795,988.24)
24200	Accrued Sick and Vacation	(2,001,238.00)	(2,001,238.00)	(2,001,238.00)	(2,001,238.00)	(2,001,238.00)	(2,001,238.00)	(2,001,238.00)	(2,001,238.00)	(2,001,238.00)	(2,001,238.00)	(2,001,238.00)	(2,001,238.00)
25300	Deferred Credit - Pension	(993,287.04)	(993,287.04)	(993,287.04)	(993,287.04)	(993,287.04)	(993,287.04)	(993,287.04)	(993,287.04)	(993,287.04)	(993,287.04)	(993,287.04)	(993,287.04)
25310	Deferred Credit - OPEB	(528,760.25)	(528,760.25)	(528,760.25)	(528,760.25)	(528,760.25)	(528,760.25)	(528,760.25)	(528,760.25)	(528,760.25)	(528,760.25)	(528,760.25)	(528,760.25)
25320	Deferred Credit - Lease	(120,808.96)	(120,808.96)	(120,808.96)	(120,808.96)	(120,808.96)	(120,808.96)	(120,808.96)	(120,808.96)	(120,808.96)	(120,808.96)	(120,808.96)	(120,808.96)
25402	Prepaid Lease - BPUD	(4,835.06)	(4,835.06)	(4,835.06)	(4,835.06)	(4,835.06)	(4,835.06)	(4,835.06)	(4,835.06)	(4,835.06)	(4,835.06)	(4,835.06)	(4,835.06)
25700	Unamortized Gain on 2007 Refunded	(78,345,052.46)	(78,115,140.12)	(77,630,226.01)	(77,880,454.84)	(77,236,560.86)	(84,982,880.18)	(85,000,221.59)	(85,146,669.90)	(87,501,596.04)	(86,221,455.97)	(82,628,740.74)	(83,429,650.11)
25701	Unamortized Gain on 2013 Refunded	(1,690,550.80)	(1,690,550.80)	(1,690,550.80)	(1,690,550.80)	(1,690,550.80)	(1,690,550.80)	(1,690,550.80)	(1,690,550.80)	(1,690,550.80)	(1,690,550.80)	(1,690,550.80)	(1,690,550.80)
	NET INCOME & FUND EQUITY	(1,690,550.80)	(1,690,550.80)	(1,690,550.80)	(1,690,550.80)	(1,690,550.80)	(1,690,550.80)	(1,690,550.80)	(1,690,550.80)	(1,690,550.80)	(1,690,550.80)	(1,690,550.80)	(1,690,550.80)
21500	Net Income - Year to Date	(68,978,925.22)	(68,978,925.22)	(68,978,925.22)	(68,978,925.22)	(68,978,925.22)	(68,978,925.22)	(68,978,925.22)	(68,978,925.22)	(68,978,925.22)	(68,978,925.22)	(68,978,925.22)	(68,978,925.22)
21600	Ret Earnings - Ins Set Aside	(16,564,772.63)	(16,564,772.63)	(16,564,772.63)	(16,564,772.63)	(16,564,772.63)	(16,564,772.63)	(16,564,772.63)	(16,564,772.63)	(16,564,772.63)	(16,564,772.63)	(16,564,772.63)	(16,564,772.63)
21750	Unaprop Retained Earnings	(5,069,025.64)	(5,069,025.64)	(5,069,025.64)	(5,069,025.64)	(5,069,025.64)	(5,069,025.64)	(5,069,025.64)	(5,069,025.64)	(5,069,025.64)	(5,069,025.64)	(5,069,025.64)	(5,069,025.64)
27160	Contributed Capital	(82,165,233.01)	(82,165,233.01)	(82,165,233.01)	(82,165,233.01)	(82,165,233.01)	(82,165,233.01)	(82,165,233.01)	(82,165,233.01)	(82,165,233.01)	(82,165,233.01)	(82,165,233.01)	(82,165,233.01)
43910	Residual Equity Transfer	(82,165,233.01)	(82,165,233.01)	(82,165,233.01)	(82,165,233.01)	(82,165,233.01)	(82,165,233.01)	(82,165,233.01)	(82,165,233.01)	(82,165,233.01)	(82,165,233.01)	(82,165,233.01)	(82,165,233.01)
43900	Adjust to Retained Earnings	(82,165,233.01)	(82,165,233.01)	(82,165,233.01)	(82,165,233.01)	(82,165,233.01)	(82,165,233.01)	(82,165,233.01)	(82,165,233.01)	(82,165,233.01)	(82,165,233.01)	(82,165,233.01)	(82,165,233.01)
	TOTAL NET INCOME & FUND EQUITY	(82,165,233.01)	(82,165,233.01)	(82,165,233.01)	(82,165,233.01)	(82,165,233.01)	(82,165,233.01)	(82,165,233.01)	(82,165,233.01)	(82,165,233.01)	(82,165,233.01)	(82,165,233.01)	(82,165,233.01)
	TOTAL ASSETS	160,510,275.47	162,182,651.79	163,123,451.63	164,334,638.33	164,679,944.05	173,686,588.17	174,462,529.50	175,806,039.51	180,304,642.84	179,050,867.67	176,749,125.68	179,137,575.01
	TOTAL LIABILITIES & FUND EQUITY	(160,510,275.47)	(162,182,651.79)	(163,123,451.63)	(164,334,638.33)	(164,679,944.05)	(173,686,588.17)	(174,462,529.50)	(175,806,039.51)	(180,304,642.84)	(179,050,867.67)	(176,749,125.68)	(179,137,575.01)

CITY OF RICHLAND, WASHINGTON
ELECTRIC UTILITY
DETAILED REVENUE SHEET
CY 2023 ACTUAL

Acct. No	Account Title	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Year To Date
41900	Interest Income	(64,374.72)	(63,080.78)	(68,176.05)	(69,876.68)	(77,169.03)	(100,872.67)	(116,504.36)	(140,812.64)	(122,143.32)	(132,843.94)	(122,450.42)	(128,117.65)	(1,197,221.26)
41900	(Gain)Loss on Fair Market Value (FMV) Adjustment	-	-	-	-	-	-	-	-	-	-	-	-	1,666.69
41910	Interest (Conserv Loan Int Payments)	(4,081.92)	(4,212.83)	(4,311.19)	(4,122.62)	(4,203.86)	(4,377.81)	(4,526.07)	(4,856.29)	(5,268.79)	(5,197.98)	(5,212.40)	(4,946.55)	(55,316.25)
41911	Interest on Conservation Loan Investment	(1,168.70)	(1,111.09)	(1,274.26)	(1,282.32)	(1,380.49)	(1,364.58)	(1,426.47)	(1,460.84)	(1,452.18)	(1,489.79)	(1,458.34)	(1,512.18)	(16,371.24)
41912	Other Interest Thru Collection Agency	-	(168.37)	(275.76)	(502.69)	(56.34)	-	(40,000.00)	(308.07)	(300.90)	(307.90)	(167.37)	(20,041.24)	(21,830.74)
41920	BPA - Conservation Admin Fee	-	-	-	-	-	-	-	-	-	-	-	-	(187,901.60)
41921	BPA - Conservation Program (EEI)	(3,670.68)	(47,448.16)	(4,880.34)	(69,960.80)	(92,421.00)	(91,887.05)	(170,732.94)	(96,433.52)	(288,347.04)	(56,946.69)	(445,480.84)	(251,887.10)	(1,600,097.16)
42700	Miscellaneous Revenue	(84.61)	(2,782.51)	(43.29)	(228.41)	(4,958.10)	-	(60.13)	18,598.16	-	(3,565.60)	-	(6,183.42)	(692.09)
43400	Insurance Recovery	-	-	-	-	-	-	-	-	-	-	-	-	-
43902	Prior Period Adjustment	-	-	-	-	-	-	-	-	-	-	-	-	-
44000	Electric Utility Tax	(691,984.49)	(696,778.95)	(642,780.85)	(619,460.54)	(467,807.32)	(523,297.21)	(513,366.67)	(600,609.97)	(555,194.31)	(453,834.94)	(494,772.06)	(561,549.93)	(6,581,467.24)
44010	Energy, Residential	(4,484,240.23)	(3,944,118.64)	(3,116,671.00)	(2,671,072.15)	(2,294,706.02)	(2,568,768.42)	(2,969,296.12)	(3,087,755.57)	(2,651,988.16)	(2,031,749.73)	(2,569,421.05)	(3,355,925.26)	(38,745,713.35)
44210	General Service	-	-	-	702.42	-	7,442.63	37,378.73	663.61	138.26	-	-	5,774.34	52,100.99
44211	Small Gen Service	(691,624.01)	(708,559.59)	(641,830.36)	(591,601.35)	(514,103.53)	(560,617.98)	(333,443.41)	(767,462.30)	(673,003.93)	(508,936.60)	(524,147.56)	(598,324.79)	(7,114,655.41)
44212	Medium Gen Service	(815,891.32)	(864,549.97)	(749,547.92)	(734,126.88)	(729,018.78)	(807,319.50)	(560,954.38)	(1,020,687.84)	(796,427.45)	(754,735.30)	(754,735.30)	(767,253.43)	(9,503,717.55)
44213	Large Gen Service	(591,308.98)	(589,163.55)	(687,966.81)	(620,228.14)	(604,419.20)	(670,250.26)	(639,618.39)	(699,386.28)	(781,881.27)	(654,180.69)	(652,060.50)	(652,849.90)	(7,803,314.97)
44215	Cable TV, Amp	(5,620.47)	(5,620.47)	(5,620.47)	(5,620.47)	(5,620.47)	(5,620.47)	(5,620.47)	(5,620.47)	(5,620.47)	(5,620.47)	(5,620.47)	(5,620.47)	(60,940.03)
44221	Small Industrial	(297,937.49)	(352,401.52)	(323,381.58)	(314,527.32)	(294,619.26)	(371,267.56)	(412,565.98)	(276,711.57)	(403,951.43)	(331,469.74)	(302,747.66)	(282,113.80)	(3,943,674.91)
44222	Large Industrial	(521,184.17)	(588,921.10)	(294,706.67)	(588,230.94)	(477,606.18)	(450,364.99)	(356,537.93)	(294,686.84)	(368,537.31)	(406,381.03)	(406,381.03)	(367,124.95)	(5,053,572.39)
44225	Large Irrigation	(143.14)	(1,141.53)	(1,258.47)	(94,933.55)	(66,343.74)	(144,931.46)	(194,235.67)	(229,849.27)	(211,567.52)	(138,950.84)	(75,166.33)	(2,286.84)	(1,101,778.36)
44230	Small Irrigation	(1,905.74)	(1,230.57)	(1,376.07)	(19,278.14)	(10,454.68)	(16,343.06)	(18,561.05)	(20,985.96)	(19,844.42)	(15,096.89)	(6,763.27)	(2,109.05)	(133,949.90)
44410	Street Lighting	(3,541.57)	(28,488.16)	(31,551.80)	(30,513.60)	(31,740.90)	(30,491.70)	(31,385.64)	(22,134.90)	(22,134.90)	(22,872.73)	(22,134.90)	(22,872.73)	(295,961.44)
44420	Traffic Lighting	(1,100.37)	(3,057.60)	(2,782.36)	(2,880.64)	(2,706.22)	(2,847.71)	(1,214.84)	(3,916.69)	(2,658.81)	(2,700.08)	(2,750.89)	(2,780.79)	(33,197.00)
45100	Misc Service Revenue	(2,700.00)	(4,275.00)	(3,375.00)	(1,380.00)	(1,800.00)	(750.00)	(1,850.00)	(1,200.00)	(450.00)	(900.00)	(750.00)	(490,050.00)	(68,280.00)
45110	New Accounts	(3,420.00)	(6,030.00)	(9,045.00)	(8,070.00)	(6,660.00)	(6,865.00)	(6,795.00)	(6,000.00)	(8,325.00)	(1,800.00)	(4,865.00)	(7,440.00)	(75,225.00)
45120	Reimb Loan Service Fees	(3,120.06)	(2,786.00)	(539.00)	(451.00)	(4,055.00)	(4,082.00)	(2,706.00)	(12,328.60)	(1,448.50)	(946.00)	(1,706.00)	7,367.60	(26,800.56)
45122	Permanent Service Fees	(3,331.46)	(10,575.00)	(7,075.00)	(13,528.93)	(13,750.00)	(32,900.00)	(13,284.95)	(12,235.60)	(14,474.30)	(10,625.00)	(7,019.90)	(9,775.00)	(148,574.74)
45123	Damages & Claims	-	-	-	-	-	-	(21,790.53)	(6,098.40)	-	-	-	27,888.93	-
45124	Rewires & Underground Conversion	-	(523.28)	(6,663.86)	(3,635.52)	(1,297.69)	(1,297.69)	(2,518.90)	(229.64)	(229.64)	(63,587.99)	(4,399.63)	37,526.00	(82,856.51)
45125	Facilities Fees	(12,009.11)	(47,475.45)	(204,061.04)	(48,133.40)	(66,533.79)	(204,670.86)	(135,887.58)	(233,682.33)	(251,863.28)	(291,849.02)	(631,118.39)	(117,587.71)	(2,089,758.25)
45126	Contributed Capital (NonCash)	-	-	-	-	-	-	-	-	-	-	-	(117,587.71)	(117,587.71)
45150	Disconnect/Reconnect Fees	(35,450.00)	(23,950.00)	(28,675.00)	(19,600.00)	(25,400.00)	(27,800.00)	(12,750.00)	(15,625.00)	(18,300.00)	(16,800.00)	(16,975.00)	(13,025.00)	(254,350.00)
45152	Operations Disconnect/Rec. Fees	-	-	-	(100.00)	-	-	-	-	-	-	-	-	(100.00)
45154	Delinquent Account Fees	(32,705.40)	(29,780.40)	(23,561.20)	(37,473.80)	(26,468.00)	(29,234.40)	(30,947.80)	(30,014.40)	(28,880.80)	(32,125.60)	(26,327.60)	(29,580.20)	(357,099.60)
45160	Rental Lights Contract	(9,707.48)	(8,427.10)	(11,831.24)	(10,246.29)	(10,101.15)	(10,302.47)	(8,460.38)	(6,714.08)	(11,809.71)	(10,394.64)	(10,328.98)	(11,321.80)	(121,646.32)
45170	Land Sales	-	-	-	-	-	-	-	-	-	-	-	-	-
45440	Pole Contacts-Telecable	-	-	-	(101,732.75)	-	-	-	-	-	-	-	-	(88,197.12)
45610	Gain/Loss on Sale of Scrapped Assets	(2,288.45)	(1,081.17)	-	(679.60)	-	(1,581.13)	(2,054.98)	-	(400.00)	(2,219.32)	-	-	(10,304.85)
45629	Meter Reading Revenue	(13,050.40)	(15,372.08)	(11,418.61)	(6,894.40)	(9,111.92)	(8,168.72)	(6,566.20)	(9,560.15)	(7,282.68)	(7,700.40)	(7,890.54)	(7,191.94)	(10,008.04)
45630	Work For City Depts	-	-	-	(33,210.99)	-	(142.96)	-	-	(60,750.80)	(77,660.47)	(70,782.25)	(180,848.87)	(443,396.34)
45654	Land Lease	-	-	-	-	-	-	-	-	-	-	-	(5,033.71)	(5,033.71)
	TOTAL REVENUES	(8,327,654.97)	(7,980,331.36)	(6,757,996.34)	(6,515,074.95)	(5,875,341.80)	(6,675,753.13)	(6,578,083.65)	(7,622,586.16)	(7,397,299.52)	(6,147,021.51)	(7,173,238.68)	(7,345,069.51)	(84,395,451.58)

CITY OF RICHLAND, WASHINGTON
ELECTRIC UTILITY
DETAILED EXPENSE SHEET
CY 2023 ACTUAL

Acct. No	Account Title	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Year To Date
40300	Depr Exp Transmission	19,462.89	19,462.87	19,462.89	19,462.89	19,462.89	19,462.89	19,462.89	19,462.89	19,462.89	19,462.87	19,462.89	19,462.87	233,554.56
40302	Depr Exp Distribution	539,913.04	539,912.90	539,913.04	539,913.04	539,913.04	539,913.04	539,913.04	539,912.86	539,913.03	539,912.86	539,913.03	539,912.84	6,478,993.60
40304	Depr Exp Misc	25,208.86	25,208.86	25,208.86	25,208.86	25,208.86	25,208.86	25,208.86	25,208.86	25,208.86	25,208.86	25,208.86	25,208.86	302,506.26
40310	Transfer To Equip Replacement Fund	63,095.67	63,095.67	63,095.67	63,095.67	63,095.67	63,095.67	63,095.67	63,095.67	63,095.67	63,095.67	63,095.67	63,095.67	757,148.20
40311	Transfer To Broadband Fund	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	30,000.00
40811	Taxes-City Occupation	692,426.95	692,426.95	692,426.95	692,426.95	692,426.95	692,426.95	692,426.95	692,426.95	692,426.95	692,426.95	692,426.95	692,426.95	6,662,526.46
40910	Taxes-State B&O	470.10	470.10	470.10	470.10	470.10	470.10	470.10	470.10	470.10	470.10	470.10	470.10	48,246.68
40920	Taxes-State Public Utility	316,132.52	316,132.52	316,132.52	316,132.52	316,132.52	316,132.52	316,132.52	316,132.52	316,132.52	316,132.52	316,132.52	316,132.52	2,719,688.56
41170	Non-Utility Operations	47,355.64	47,355.64	47,355.64	47,355.64	47,355.64	47,355.64	47,355.64	47,355.64	47,355.64	47,355.64	47,355.64	47,355.64	897,994.15
41171	Non-Billable Work For Other Depts	122.18	122.18	122.18	122.18	122.18	122.18	122.18	122.18	122.18	122.18	122.18	122.18	13,115.88
42750	Accrued Interest Bonds	240,641.19	240,641.19	240,641.19	240,641.19	240,641.19	240,641.19	240,641.19	240,641.19	240,641.19	240,641.19	240,641.19	240,641.19	3,323,832.80
42800	Debt Issuance Expense	904.24	904.24	904.24	904.24	904.24	904.24	904.24	904.24	904.24	904.24	904.24	904.24	480,847.20
42810	Amort of Loss on reacquired Debt	(26,872.99)	(26,872.99)	(26,872.99)	(26,872.99)	(26,872.99)	(26,872.99)	(26,872.99)	(26,872.99)	(26,872.99)	(26,872.99)	(26,872.99)	(26,872.99)	(22,492.92)
42900	Amort of Debt Premium	(26,872.99)	(26,872.99)	(26,872.99)	(26,872.99)	(26,872.99)	(26,872.99)	(26,872.99)	(26,872.99)	(26,872.99)	(26,872.99)	(26,872.99)	(26,872.99)	(325,807.32)
43901	Prior Period Adjustment													
55500	Purchased Power	2,836,781.00	2,772,065.00	1,955,449.00	2,260,706.00	1,839,851.00	1,714,755.00	2,204,516.00	2,513,012.00	1,906,296.00	3,242,159.00	2,707,099.00	2,423,995.00	28,476,684.00
55501	BPU Energy Charges For City Customers	482.22	482.22	482.22	482.22	482.22	482.22	482.22	482.22	482.22	482.22	482.22	482.22	3,221.18
55503	Purchased Power - Non Federal	262,458.44	262,458.44	262,458.44	262,458.44	262,458.44	262,458.44	262,458.44	262,458.44	262,458.44	262,458.44	262,458.44	262,458.44	2,344,081.11
55504	Purchased Power - Renewable	10,993.07	10,993.07	10,993.07	10,993.07	10,993.07	10,993.07	10,993.07	10,993.07	10,993.07	10,993.07	10,993.07	10,993.07	106,579.63
56500	Transmission Expenses	603,273.00	603,273.00	603,273.00	603,273.00	603,273.00	603,273.00	603,273.00	603,273.00	603,273.00	603,273.00	603,273.00	603,273.00	5,226,041.00
58000	Oper-Supervision & Engineering	180,300.34	172,894.30	230,246.65	354,156.92	142,802.96	139,131.63	168,806.39	159,349.49	282,169.87	127,263.09	124,347.51	168,942.20	2,249,435.37
58100	Oper-Load Dispatching	31,209.58	31,209.58	31,209.58	31,209.58	31,209.58	31,209.58	31,209.58	31,209.58	31,209.58	31,209.58	31,209.58	31,209.58	595,350.62
58200	Oper-Station Expenses	8,080.66	8,080.66	8,080.66	8,080.66	8,080.66	8,080.66	8,080.66	8,080.66	8,080.66	8,080.66	8,080.66	8,080.66	908.28
58300	Oper-Overhead Line	205.12	205.12	205.12	205.12	205.12	205.12	205.12	205.12	205.12	205.12	205.12	205.12	508,447.29
58400	Oper-Underground Line	2,007.65	2,007.65	2,007.65	2,007.65	2,007.65	2,007.65	2,007.65	2,007.65	2,007.65	2,007.65	2,007.65	2,007.65	2,941.25
58500	Oper-Street Light & Signal	13,827.01	13,827.01	13,827.01	13,827.01	13,827.01	13,827.01	13,827.01	13,827.01	13,827.01	13,827.01	13,827.01	13,827.01	15,669.78
58510	Oper-Telemeter Systems	282.25	282.25	282.25	282.25	282.25	282.25	282.25	282.25	282.25	282.25	282.25	282.25	189,761.24
58520	Oper-Telemeter Systems	381.15	381.15	381.15	381.15	381.15	381.15	381.15	381.15	381.15	381.15	381.15	381.15	7,043.73
58530	Oper-Traffic Signals	1,613.61	1,613.61	1,613.61	1,613.61	1,613.61	1,613.61	1,613.61	1,613.61	1,613.61	1,613.61	1,613.61	1,613.61	68,403.21
58600	Oper-Meter Expense	555.86	555.86	555.86	555.86	555.86	555.86	555.86	555.86	555.86	555.86	555.86	555.86	60,481.58
58800	Oper-Misc Distribution	62,593.30	57,001.59	62,910.40	37,986.93	66,055.24	52,828.51	101,513.31	58,000.57	42,677.59	55,209.63	41,503.90	66,964.31	707,245.28
59000	Main-Supervision & Engineering	5,444.15	1,522.54	1,281.12	2,233.57	4,535.37	5,489.62	3,032.50	2,914.25	3,056.58	3,796.43	1,148.00	(2,974.94)	34,196.19
59100	Main-Structures	1,042.90	3,813.88	4,253.40	124.23	700.33	1,137.67	2,296.49	2,341.87	2,341.87	2,341.87	2,341.87	2,341.87	6,107.38
59200	Main-Station Equip	19,748.38	20,082.15	19,208.53	5,218.62	39,651.28	25,060.92	23,928.98	18,939.10	10,500.08	19,499.20	20,540.18	25,278.66	27,300.19
59300	Main-Overhead Lines	56,403.13	69,702.50	65,558.11	72,995.65	130,639.51	63,540.21	103,653.48	167,728.75	74,937.21	76,081.65	42,617.59	93,996.63	247,656.08
59400	Main-Underground Lines	7,059.76	16,767.78	28,832.54	1,486.33	9,646.58	2,984.05	8,242.29	6,275.08	10,275.63	8,566.23	15,349.11	29,609.85	1,017,854.42
59500	Main-Line Transformers	946.47	218.00	389.28	677.55	-	-	174.79	570.73	799.07	2,126.18	2,171.65	-	145,545.23
59510	Main-Line Transformers OH	946.47	218.00	389.28	677.55	-	-	174.79	570.73	799.07	2,126.18	2,171.65	-	5,418.18
59520	Main-Line Transformers Underground	671.60	761.60	1,360.00	2,295.49	4,087.09	824.27	6,119.14	688.33	1,704.24	5,353.98	-	20,956.11	42,975.12
59600	Main-Street Lighting	2,680.88	2,213.64	6,051.17	3,913.85	2,757.15	2,138.30	674.82	1,205.04	463.54	280.56	1,365.04	36,771.94	46,124.81
59700	Main-Meters	16,100.81	14,305.44	15,251.87	9,468.10	12,068.27	11,608.84	11,828.19	16,576.53	11,898.86	8,769.75	17,512.10	23,845.34	40,727.82
59800	Main-Misc Distr Plant	23,233.37	17,128.18	27,316.47	19,977.53	11,781.08	17,152.00	16,749.67	20,113.50	14,168.44	19,246.93	13,041.90	139,886.70	169,233.90
90200	Meter Reading Expense	81,675.52	82,971.42	81,675.52	81,675.52	82,971.42	81,675.52	81,675.52	81,675.52	81,675.52	81,675.52	81,675.52	81,675.52	339,715.77
90300	Customer Records & Collections	13,530.00	13,530.00	13,530.00	13,530.00	13,530.00	13,530.00	13,530.00	13,530.00	13,530.00	13,530.00	13,530.00	13,530.00	963,232.32
90400	Uncollectible Accounts	(34,213.02)	51,522.23	51,462.17	65,026.85	89,276.45	108,731.88	165,890.83	158,174.95	256,747.40	286,112.85	367,009.81	491,342.43	1,684,706.28
90800	Admin & General Salaries	36,856.83	32,043.88	32,043.88	32,043.88	32,043.88	32,043.88	32,043.88	32,043.88	32,043.88	32,043.88	32,043.88	32,043.88	2,054,906.83
92100	Office Supplies & Expense	515.42	7,864.33	3,528.38	1,103.09	1,750.81	905.12	10,368.51	1,433.26	1,422.39	2,663.50	1,854.49	2,429.16	455,924.13
92300	Outside Service Employees	28,917.40	37,041.74	49,315.23	44,540.79	36,696.88	38,075.78	58,185.99	68,764.25	92,530.88	52,660.77	38,573.70	75,506.12	616,809.53
92400	Insurance	20,185.00	20,185.00	20,185.00	20,185.00	20,185.00	20,185.00	20,185.00	20,185.00	20,185.00	20,185.00	20,185.00	20,185.00	242,220.00
92500	Injuries & Damages	22,130.66	21,960.44	25,746.35	23,629.40	19,272.01	26,094.06	19,378.03	22,867.98	17,276.71	17,480.93	17,418.59	(956,171.09)	4,725.00
92600	Employee Pension & Benefits	600.00	1,894.43	1,049.24	9,042.33	3,600.00	1,389.07	6,836.40	6,425.00	9,090.07	15,047.15	10,520.27	12,135.59	72,557.27
93000	Misc General Expenses	227,122.86	68,936.54	68,936.54	68,936.54	68,936.54	68,936.54	68,936.54	68,936.54	68,936.54	68,936.54	68,936.54	68,936.54	233,298.31
93021	Organizational Dues													
93022	Information Systems Services													
93200	Maint Of General Plant													827,239.00
TOTAL EXPENSES		6,637,104.17	6,078,042.70	5,332,282.39	5,554,117.08	4,886,142.10	5,819,503.73	6,425,524.46	5,263,622.33	6,120,656.61	5,882,265.44	5,757,523.55	6,162,198.89	69,162,198.89
Net Income		1,690,550.80	1,902,288.66	1,425,713.95	960,957.87	989,199.70	1,260,344.80	758,579.92	1,197,061.70	2,143,677.19	26,364.90	1,290,973.24	1,587,539.96	15,233,252.69



UTILITY ADVISORY COMMITTEE AGENDA ITEM COVERSHEET

Meeting Date: 7/9/2024

Agenda Category: Other Informational Items

Prepared By: Kaylee Bunch

Subject:

Capital Work Plan Update - May 2024

Department:

Energy Services

Recommended Motion:

This item is informational only.

Summary:

Attached is a summary of Energy Services capital work through May 2024. The 2024 capital budget was approved for \$11.4M with updated expenditures planned to be only \$8M. The significant reduction in planned capital expenditures are associated with Stevens and Thayer Station rebuild projects that are being coordinated with BPA's capital work and delayed until 2025-2027 construction work. However, planned power transformer additions at Sandhill Crane Substation for Bank 3 and Bank 4 were moved to 2024 for engineering and long lead materials with construction to occur in 2025.

The 2024 capital work budget includes:

- Line extensions
- System Improvements
- Renewal and Replacement
- Purchase of Southwest Service Area Infrastructure
- Substation Improvements
- Fusion Substation
- Sand Hill Crane Substation Bank 3 (new) and Bank 4 (future)

2024 Year-to-date spending plan:

- Projected: \$1,178,908
- Actual To-Date: \$2,146,372

There are two Carry Over Projects from 2023

- AMI Project - Due to be completed in September 2024
- City View Bank 2 - Completed in March 2024

Fiscal Impact:

There is no fiscal impact.

Attachments:

- I. RES CWP REPORT-May 2024



CITY OF RICHLAND
WASHINGTON

Richland Energy Services

Capital Work Plan

May 2024



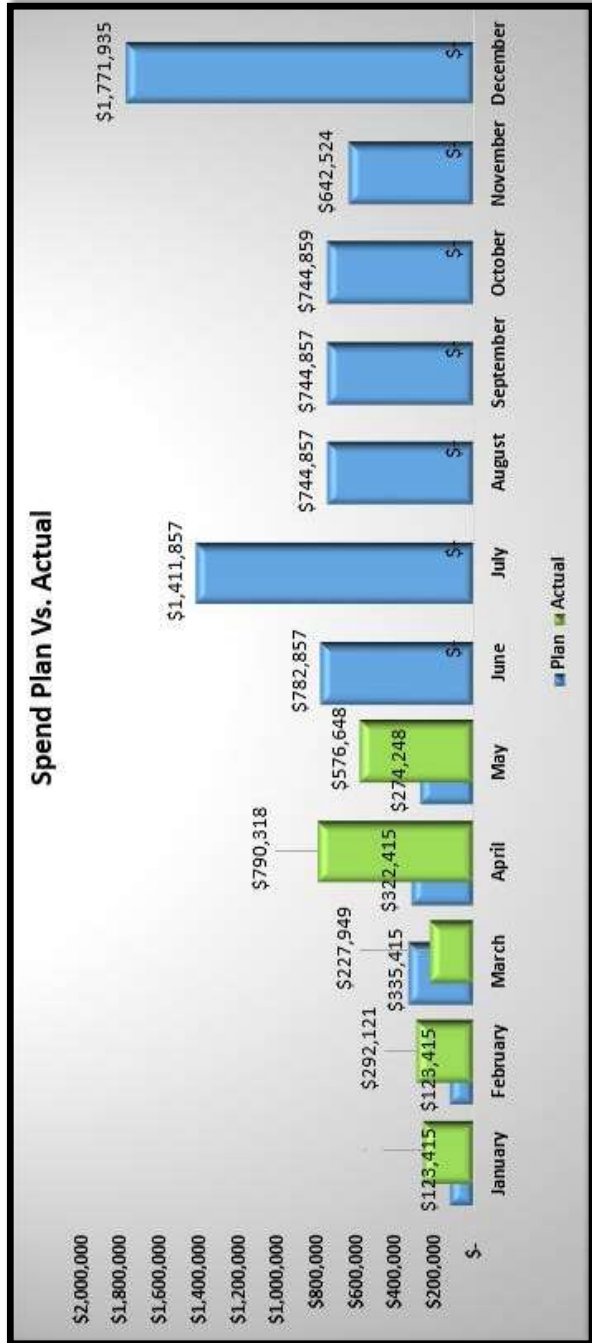
CWP Costs through May

	Approved 2024 Budget	2024 Revised Costs	Actual	Remaining	May
+ Line Extensions	\$983,000	\$ 983,000	\$ 931,626	\$ 51,374	\$ 420,118
+ System Improvements	\$473,000	\$ 473,000	\$ 137,137	\$ 335,863	\$ 32,686
+ Renewal and Replacement	\$4,217,000	\$ 3,589,654	\$ 435,288	\$ 3,154,366	\$ 85,370
+ Purchase Southwest Service Area Infrastructure	\$212,000	\$ 212,000	\$ 432,243	\$ (220,243)	\$ 26,872
+ Substation Improvements	\$5,007,000	\$ 237,000	\$ 204,585	\$ 32,415	\$ 7,043
+ Fusion Substation	\$530,000	\$ 265,000	\$ -	\$ 265,000	\$ -
+ Sand Hill Crane Substation	\$0	\$ 2,263,000	\$ 5,493	\$ 2,257,507	\$ 4,559.77
Grand Total	\$11,422,000	\$ 8,022,654	\$ 2,146,372	\$ 5,876,282	\$ 576,648

Cost Performance YTD:	\$2,146,372
Cost Performance remaining:	\$5,876,282
YTD % Complete	28%



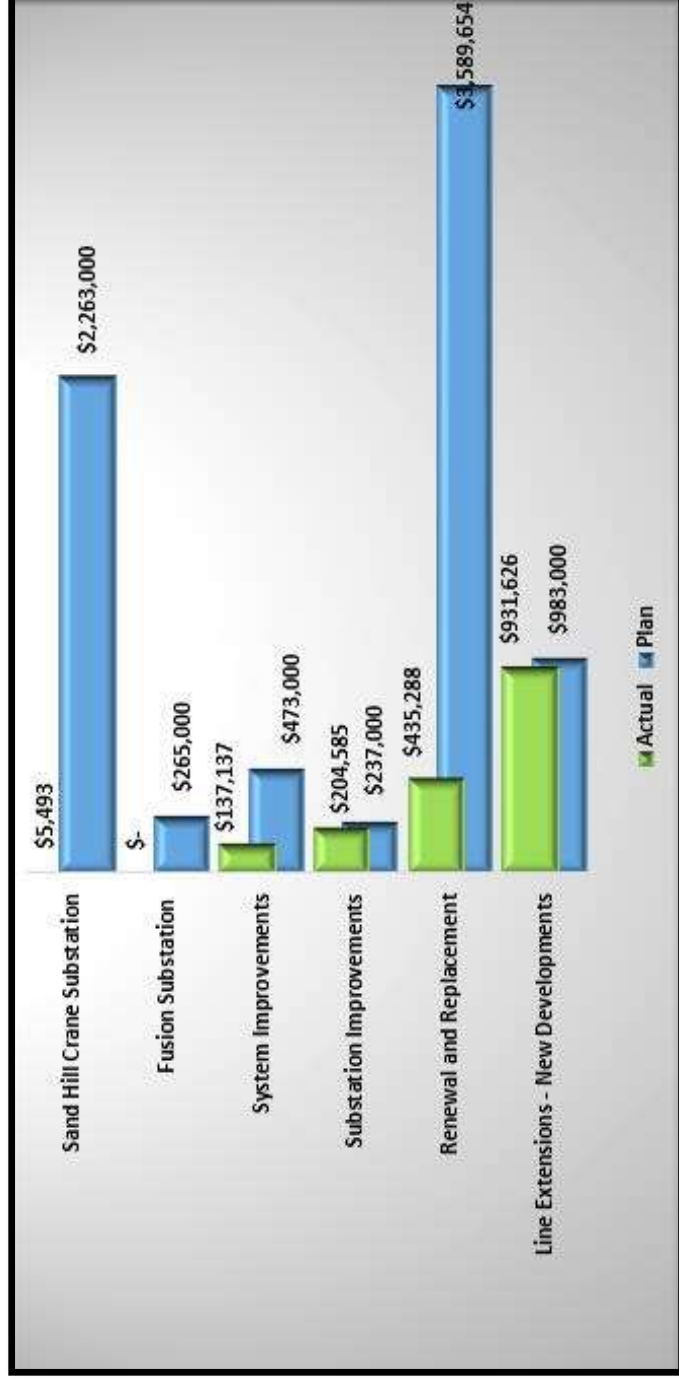
CWP Monthly Spend Vs. Actuals



% Complete of Overall Spend Plan	
To-Date Projected	\$ 1,178,908
To-Date Actual	\$ 2,146,372
Variance	\$967,464 182%

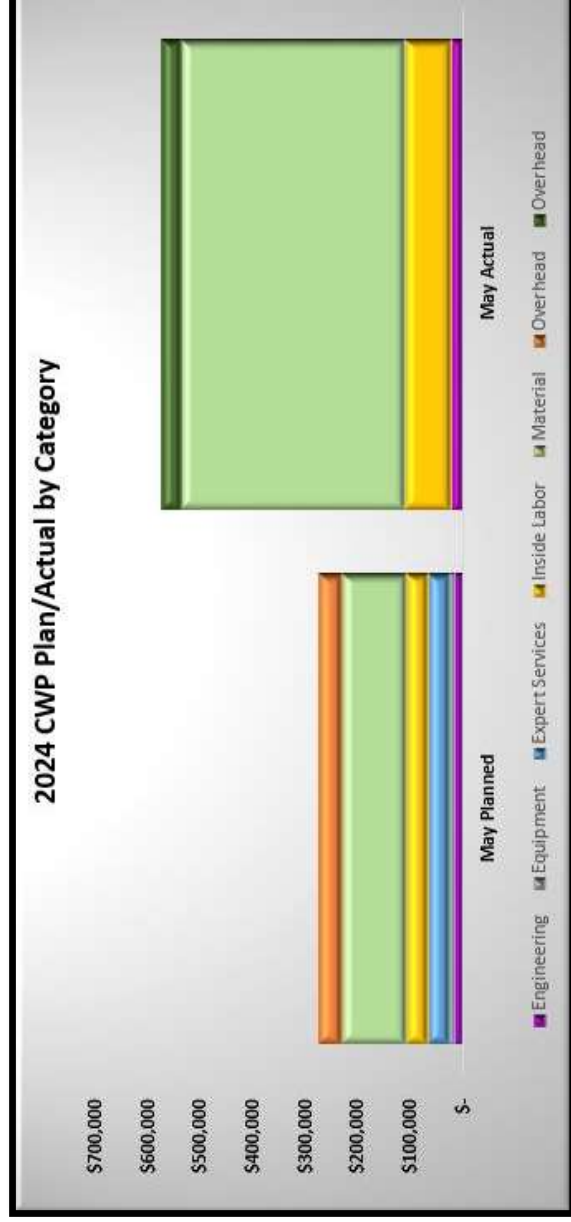


Costs by Category





CWP Cost Types



Cost Type	May Planned	May Actual
Engineering	\$ 15,507	\$ 21,627
Equipment	\$ 9,333	\$ -
Expert Service	\$ 40,042	\$ -
Inside Labor	\$ 41,666	\$ 88,064
Material	\$ 124,283	\$ 430,964
Overhead	\$ 43,416	\$ 35,992
Total	\$ 274,248	\$ 576,648



CWP Project Costs for May

	Approved 2024 Budget	2024 Revised Costs	Actual	Remaining	May
☛ Line Extensions	\$983,000	\$ 983,000	\$ 931,626	\$ 51,374	\$ 420,118
☛ System Improvements	\$473,000	\$ 473,000	\$ 137,137	\$ 335,863	\$ 32,686
☛ New Services	\$473,000	\$ 473,000	\$ 100,450	\$ 372,550	\$11,056.99
☛ Renewal and Replacement	\$4,217,000	\$ 3,589,654	\$ 435,288	\$ 3,154,366	\$ 85,370
☛ Renewal and Replacement					
☛ METER INSTALLATION MATERIALS	\$25,000	\$ 25,000	\$ 236,587	\$ (211,587)	\$34,949.15
☛ R&R 38 Poles and #6CU on West side of Marshall Ave	\$0	\$ -	\$ 37,984	\$ (37,984)	\$37,983.76
☛ CANYON TERRACE 2, UG R&R	\$0	\$ -	\$ 7,420	\$ (7,420)	\$7,419.63
☛ Thayer Substation - Bank 1 Rebuild and 115kV Bus Overhaul	\$0	\$ -	\$ 18,877	\$ (18,877)	\$610.73
☛ Stevens Substation - Bank 1 Rebuild and 115kV Bus Overhaul	\$0	\$ -	\$ 29,678	\$ (29,678)	\$610.61
☛ 1937 Forest, RR old 1-0AL and move XFR to Street	\$0	\$ -	\$ 2,944	\$ (2,944)	\$0.00
☛ 53 Thayer, Convert OH circuits to UG from Richland Switch to	\$0	\$ -	\$ 2,533	\$ (2,533)	\$455.75
☛ Upgrade SCADA System	\$127,000	\$ 127,000	\$ -	\$ 127,000	\$0.00
☛ 72 Hodges Ct, Renew and Replace 6BC with 1-0ACSR, 19 pole:	\$0	\$ -	\$ 610	\$ (610)	\$609.60
☛ Pole Replacement Program	\$614,000	\$ 614,000	\$ 97,339	\$ 516,661	\$2,730.75
☛ UG Cable Replacement	\$1,861,000	\$ 2,823,654	\$ 1,242	\$2,822,412	\$0.00
☛ Purchase Southwest Service Area Infrastructure	\$212,000	\$ 212,000	\$ 432,243	\$ (220,243)	\$ 26,872
☛ Substation Improvements	\$5,007,000	\$ 237,000	\$ 204,585	\$ 32,415	\$ 7,043
☛ City View Sub: Relay Replacement	\$82,000	\$ 82,000	\$ -	\$ 82,000	\$0.00
☛ Demand Response by Voltage Reduction (DR by VR)	\$0	\$ -	\$ -	\$ -	\$0.00
☛ Gateway Substation 2021 Project	\$0	\$ -	\$ 10,913	\$ (10,913)	\$917.19
☛ City View Bank 2 Addition	\$0	\$ -	\$ 37,981	\$ (37,981)	\$3,126.49
☛ Gateway Substation Feeder 151	\$0	\$ -	\$ 840	\$ (840)	\$0.00
☛ Stevens/Thayer Rebuild Design	\$4,770,000	\$ -	\$ -	\$ -	\$0.00
☛ Substation PLC Replacement (Sandhill Crane, City View, and	\$0	\$ -	\$ 2,090	\$ (2,090)	\$1,976.30
☛ Design and Install SEL 2414 at SHC b1-2, FIS bland3, THS b2-3,	\$0	\$ -	\$ 150,906	\$ (150,906)	\$1,022.66
☛ Substation Spill Prevention Control and Countermeasure (SP	\$0	\$ -	\$ 1,855	\$ (1,855)	\$0.00
☛ RES SCADA Radio Upgrade	\$38,000	\$ 38,000	\$ -	\$ 38,000	\$0.00
☛ Substation Security Improvements	\$117,000	\$ 117,000	\$ -	\$ 117,000	\$0.00
☛ Fusion Substation	\$530,000	\$ 265,000	\$ -	\$ 265,000	\$ -
☛ Fusion Substation Transmission Line	\$530,000	\$ 265,000	\$ -	\$ 265,000	\$0.00
☛ Sand Hill Crane Substation	\$0	\$ 2,263,000	\$ 5,493	\$ 2,257,507	\$ 4,559.77
☛ Sandhill Bank 4 Addition	\$0	\$ 275,000	\$ -	\$ 275,000	\$0.00
☛ Sandhill Crane Substation Bank 3 Addition	\$0	\$ 1,988,000	\$ 5,493	\$ 1,982,507	\$4,559.77
Grand Total	\$11,422,000	\$ 8,022,654	\$ 2,146,372	\$ 5,876,282	\$ 576,648



2023 Carry Over Projects

Carry Over Projects	Costs-to-date 2024	Comments
AMI	\$ 804,299.92	Due to complete September 2024
City View Bank 2	\$ 982,590.00	Construction Completed 03/24
Total	\$ 1,786,889.92	



UTILITY ADVISORY COMMITTEE AGENDA ITEM COVERSHEET

Meeting Date: 7/9/2024

Agenda Category: Other Informational Items

Prepared By: Clint Whitney, Energy Services Director

Subject:

BPA South Tri-Cities Reinforcement Project Updates IQ24

Department:

Energy Services

Recommended Motion:

This item is informational only.

Summary:

BPA provides Tri-City electric utilities a quarterly update on significant transmission line projects BPA has planned in the region. Attached is the IQ24 update of the BPA projects including:

- [South Tri-Cities Reinforcement](#) - New 500/115kV interconnection to the Tri-Cities 115kV transmission network.
- [Richland-Stevens 115kV Line](#) - Rebuild an existing 115kV line and add another 115kV line from Richland Sub to Stevens Sub.
- McNary Paterson Tap - A new 115kV line in the Paterson/Plymouth, WA area.
- Red Mountain-Horn Rapids 115kV Line - Rebuilding an existing 115kV line in West Richland, WA area.

Completion of the four projects will relieve transmission constraints and add additional transmission capacity to the Tri-Cities 115kV network. The most significant project is the South Tri-Cities Reinforcement, followed by the Richland-Stevens 115kV line. The last of the projects is planned to be completed by winter 2027. However, BPA notes there are continued risks to the projects in the supply chain and labor markets.

Fiscal Impact:

There is no fiscal impact.

Attachments:

- I. BPA_STriCities Report Q1 2024



TRI-CITIES AREA REINFORCEMENT



Both the *Red Mountain-Horn Rapids and Richland-Stevens Drive 115 kV lines projects* will provide reinforcement. Under peak conditions, one line out could cause the other to overload. All four projects together will allow for additional load and mitigate bottlenecks in the Richland area.

BACKGROUND | Tri-Cities Area Reinforcement is a key part of Bonneville’s greater strategic goal of delivering projects on-schedule and on-budget while minimizing planned outages. Bonneville is accomplishing this by improving project scoping, planning, contracting and project management processes to ensure efficient execution of our capital programs and maintenance activities.

BPA is committed to the continued outreach to our customers, constituents, and the public. We are working with local electric utilities in coordinating efforts and public outreach specific to these projects.

THE PROJECTS | BPA is proceeding with four large projects in the Tri-Cities region. The primary goal of this work is to improve reliability and system flexibility. These projects have the added benefits of increasing BPA transmission capacity into the area, improving security, and modernizing BPA’s substations and lines.



Please note: Next quarter bulleted items & project schedules are estimates. They are subject to change due to potential issues such as site conditions, supply chain issues, or staffing resources.

The *South of Tri-Cities Reinforcement* adds a new 500 kV substation, Webber Canyon, and a 115kV line to our existing Badger Canyon substation. This ties the Tri-Cities region into the 500kV Grid. This project provides both short term operational and maintenance needs, long term reliability and additional load growth capacity to the Tri-Cities region.

The *McNary-Paterson Tap* is a new 115 kV line from McNary Substation to south Benton County. This project resolves low-voltage issues in Paterson Load area and provides some through flow relief.

Project Name	Estimated Project Cost	Proposed Energization
South Tri-Cities Reinforcement	\$107M	Winter 2027
McNary-Paterson Tap	\$15M	Winter 2024
Red Mountain-Horn Rapids 115 kV Line	\$3.6M	Summer 2025
Richland-Stevens Drive 115 kV Line	\$12.5M	Spring 2027



TRI-CITIES AREA REINFORCEMENT

ACTIONS IN THE LAST QUARTER & NEXT QUARTER

South of Tri-Cities Reinforcement

❖ Last Quarter

- ✓ Continued design with our Consultant.
- ✓ Ongoing outreach with landowners on existing Right-Of-Way
- ✓ Real Property service contract is in place.
- ✓ Transformer and reactor purchase contract awarded.
- ✓ NEPA field surveys started.
- ✓ Geotech field work is complete, reports in progress.

❖ Next Quarter

- ✓ Review the Geotech report & foundation recommendations.
- ✓ Continuing design
- ✓ Continuing Environmental and Cultural surveys.
- ✓ Continuing community outreach
- ✓ Continue route alternative evaluation.
- ✓ Develop & Coordinate project construction sequencing plan.

McNary-Paterson Tap

❖ Last Quarter

- ✓ UP Railroad permits are acquired, still waiting on BNSF Railroad permit.

❖ Next Quarter

- ✓ Ongoing substation construction
- ✓ Transmission line construction pushed to July 2024 (no impact to the energization date).

Red Mountain-Horn Rapids 115kV line

❖ Last Quarter

- ✓ Design updates complete.

- ✓ Survey is complete.
- ✓ Real Property Rights Review is ongoing.

❖ Next Quarter

- ✓ Lease material yard
- ✓ PM is working on construction planning.
- ✓ Continue to work on Land Acquisitions

Richland-Stevens Drive 115kV line

❖ Last Quarter

- ✓ Ongoing design with consultant
- ✓ Outreach with landowners on existing Right-Of-Way is complete.
- ✓ Substation layout within the existing substation yards is finalized.
- ✓ Finalized pole location for line route.

❖ Next Quarter

- ✓ Environmental and Cultural evaluation in progress
- ✓ Transportation Plan is in progress.
- ✓ Continue outreach with City of Richland
- ✓ Develop & Coordinate project construction sequencing plan with City of Richland.

Risks:

- ✓ Outage restrictions: outages needed for the program will be challenging to plan, the team is coordinating to produce an overall plan to highlight and mitigate issues.
- ✓ Land acquisition: potential legal, regulatory, and environmental risks might impact the timing for obtaining the land and the right of way for the projects.
- ✓ Supply chain: continuous disruption in the flow of services and supplies represent a big challenge to the delivery of this program.



TRI-CITIES AREA REINFORCEMENT



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Rasha Kroonen

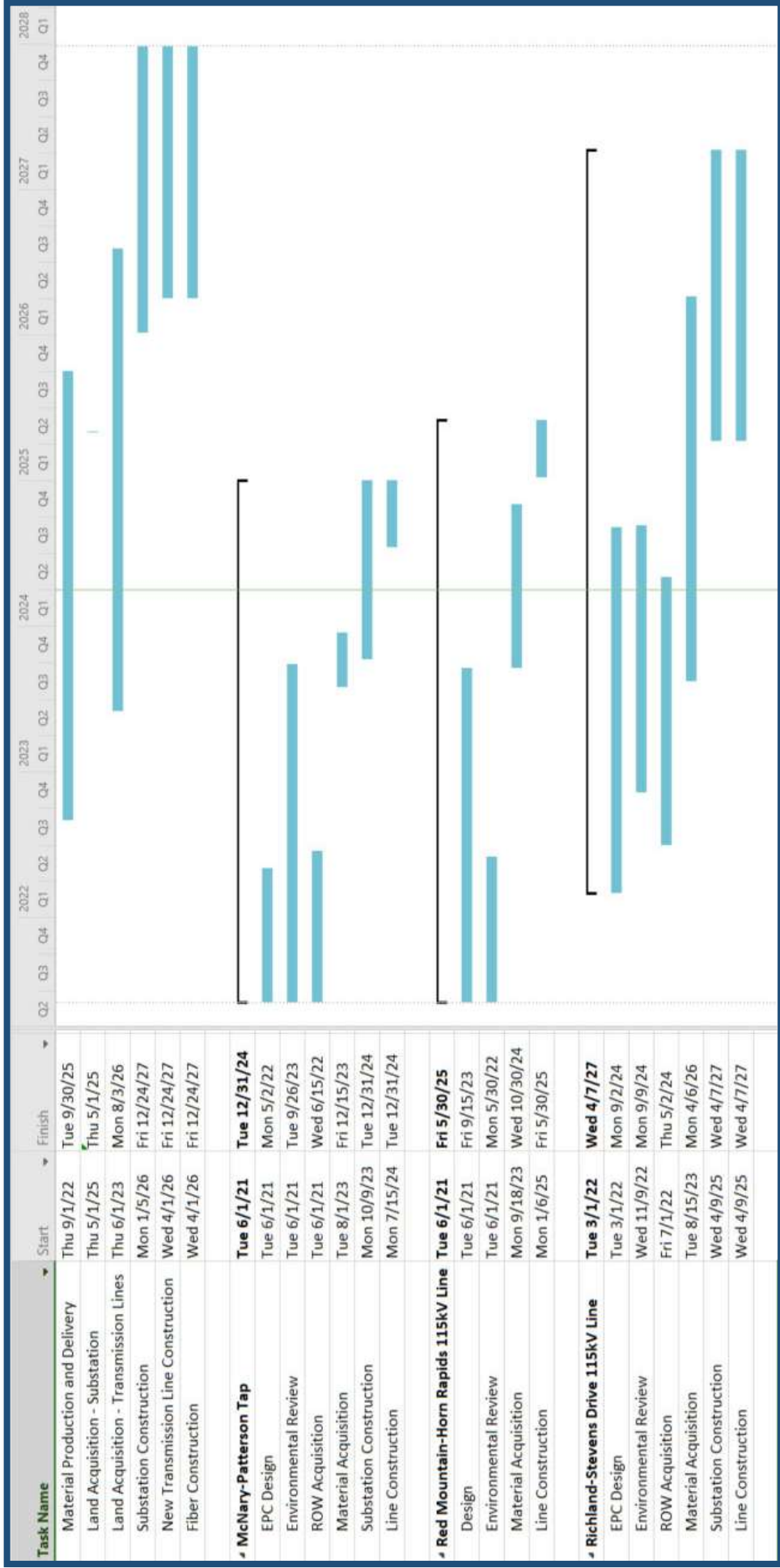
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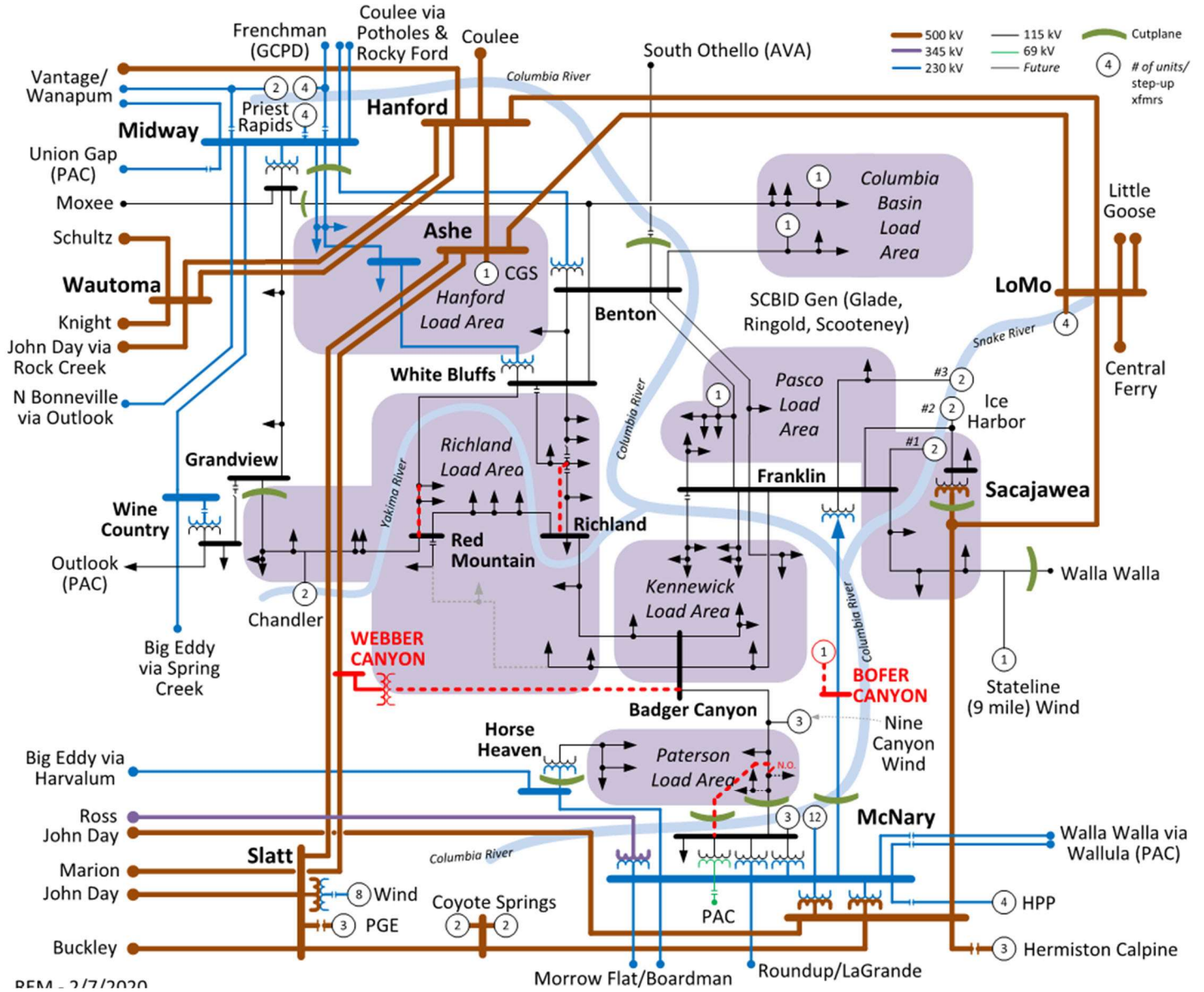


TRI-CITIES AREA REINFORCEMENT



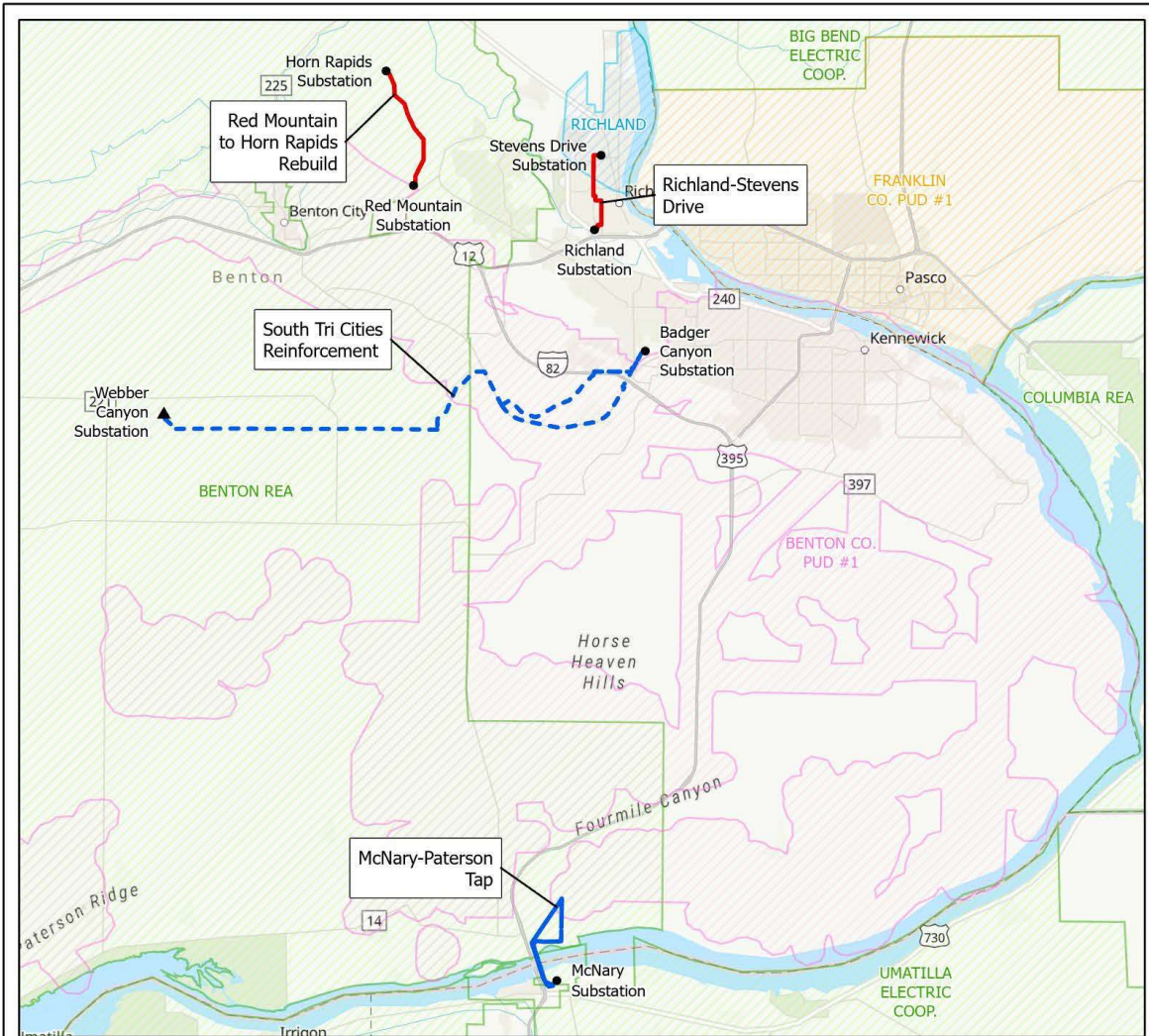


TRI-CITIES AREA REINFORCEMENT





TRI-CITIES AREA REINFORCEMENT

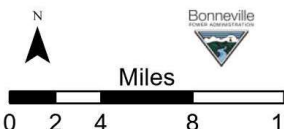


Tri-Cities Area Reinforcement

- Existing Substation
- ▲ Planned Substation
- Transmission Line Rebuild
- Proposed Transmission Line
- - - Proposed Transmission Line Route Options

PUBLIC UTILITY TERRITORIES

- Cooperative
- Municipal
- Benton Co. PUD #1
- Franklin Co. PUD #1



Map Location Date: 6/12/2023

Pre-decisional



UTILITY ADVISORY COMMITTEE AGENDA ITEM COVERSHEET

Meeting Date: 7/9/2024

Agenda Category: Other Informational Items

Prepared By:

Subject:
Forward Agenda

Department:
Energy Services

Recommended Motion:
This item is informational only.

Summary:
Electric Rates Review with Presentation by FCS – September
Resource Adequacy – September
Low Income Program changes with Presentation by Empower Dataworks – September
Budgeting with Presentation from CoR Finance Director, Brandon Allen – September
Next steps for Utilizing AMI Data – November

Fiscal Impact:
There is no fiscal impact.

Attachments: