



Agenda
Utility Advisory Committee Meeting
Tuesday, September 13, 2022
Richland City Shops Building
2700 Duportail Street, Room 110

Committee Members: Chair Gregoire, Vice-Chair Lo Presti and Members Felton, Larkin, Porter, Sanders and Staven

Liaisons: Council Liaison: VanDyke
Staff Liaison: Whitney

Regular Meeting - 3:00 p.m.

Call to Order/Attendance:

Approval of Agenda: (Approved by Motion)

Approval of Minutes: (Approved by Motion)

Approval of July 12, 2022 Meeting Minutes

Public Comments:

Items of Business:

2. Status - Each City Utility (10 Minutes each)
 - Clint Whitney, Energy Services Director
 - Tom Huntington, Fire Chief
 - Pete Rogalsky, Public Works Director
3. Waste Water Treatment Plant Capital Activities(30 minutes)
 - Pete Rogalsky, Public Works Director
4. Energy Services 2Q22 Financials (30 minutes)
 - Clint Whitney, Energy Services Director
5. Recommendations to Council for Utility Advisory Committee Member Appointments (10 minutes)
 - Clint Whitney, Energy Services Director

Unfinished Business:

Other Informational Items:

6. RES Capital Work Plan Status Report - July 2022
7. Washington Department of Commerce - Integrated Resource Plan Coversheet Submittal
8. BPA Energy Conservation Annual Review

9. Forward Agenda Planning

Adjournment

The Richland City Shops Building is ADA accessible. Any individual who has difficulty attending the meeting in-person may request to provide comments remotely. (Ch. 42.30 RMC) 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: 9/13/2022

Agenda Category: Approval of Minutes

Prepared By:

Subject:

Approval of July 12, 2022 Meeting Minutes

Department:

Energy Services

Recommended Motion:

Approve the minutes of the Utility Advisory Committee meeting held on July 12, 2022.

Summary:

Approval of July 12, 2022 Meeting Minutes

Fiscal Impact:

Attachments:



MINUTES
UTILITY ADVISORY COMMITTEE REGULAR MEETING
Tuesday, July 12, 2022 – Richland City Shops Room 110

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

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

Attendance: Chair Don Gregoire, Committee Members Dave Larkin, Dan Porter, James Sanders, and Harry Staven were present. Member Larry Felton was remotely present. Vice-Chair Charles LoPresti joined the meeting following roll call. Also present were Staff Liaison and Energy Services Director Whitney, EMS Program Officer Van Beek, Business Services Manager Edgemon and Administrative Assistant Carpenter.

Approval of Agenda

MEMBER LARKIN MOVED AND MEMBER SANDERS SECONDED A MOTION TO APPROVE THE AGENDA AS PUBLISHED. THE MOTION CARRIED 6-0.

1. Approval of Minutes

MEMBER STAVEN MOVED AND MEMBER PORTER SECONDED THE MOTION TO APPROVE THE MAY 10, 2022 MEETING MINUTES AS PRESENTED. THE MOTION CARRIED 6-0.

Public Comments

Dan Porter thanked Phil Lemley for his long and committed service to the UAC and commented that he will be missed.

Vice Chair Charles LoPresti joined the meeting.

Items of Business

2. Status – Each City Utility

EMS Program Officer Van Beek updated the UAC on Fire and Emergency Services activities, specifically the addition of Fire Station No. 76, a state grant for staffing the new station, increased transport fees discussion with Council, call volume increase of 16% to-date, and future firefighter academy training.

Officer Van Beek responded to UAC questions.

Energy Services Director Whitney provided an update on Electric Utility activities since the March meeting: utility staffing, supply chain deliveries, cable replacement program, system performance, load forecasting, and AMI meter installations.

Mr. Whitney responded to questions from members.

UAC Members requested an update from Public Works Director Rogalsky at the next meeting in September.

3. 2021 RES Financial Review

Energy Services Director Whitney briefly reviewed the financial statements and explained events resulting in the differences between 2020 and 2021 utility expenses. He laid out a potential schedule for future bond sales and rate increases.

4. Northwest RiverPartners (NWRP) Lower Snake River Dams Replacement Study

Energy Services Director Whitney discussed the NWRP study and provided an additional handout relating to the Inslee-Murray Report. Director Whitney talked about economic development as it relates to being able to meet the current electrical loads of potential large industrial customers now and in the future.

Mr. Whitney answered questions posed by the members and stated he would provide additional information in upcoming meetings.

5. Discussion Refresh on Energy Storage and Demand Response Opportunities

Larry Felton provided a review of energy storage and demand response opportunities related to two presentations in the packet. Members asked questions and discussed these topics.

Director Whitney thanked Member Felton for his service to the UAC. Members also expressed this sentiment toward Mr. Felton.

Unfinished Business

None.

Other Informational Items

Information on the following items was provided to the committee members for later review:

6. RES Capital Work Plan Status Report
7. Forward Agenda Planning

UAC Members requested the following items be added to the future agenda planning list:

- Workshop on long-term Richland power resources – time to be determined
- Packaged nuclear projects update from Energy Northwest – November
- System Reliability – updates provided quarterly

Adjournment

Chair Gregoire adjourned the meeting at 5:00 p.m.

APPROVED:

ATTESTED:

Dan Gregoire
Utility Advisory Committee Chair

Jackie Carpenter
Administrative Assistant

DATE APPROVED: September 13, 2022

DATE PUBLISHED:



UTILITY ADVISORY COMMITTEE AGENDA ITEM COVERSHEET

Meeting Date: 9/13/2022

Agenda Category: Items of Business

Prepared By: Clint Whitney, Energy Services Director
Tom Huntington, Fire Chief
Pete Rogalsky, Public Works Director

Subject:
Status - Each City Utility (10 Minutes each)

Department:
Energy Services

Recommended Motion:
This item is information 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: 9/13/2022

Agenda Category: Items of Business

Prepared By: Pete Rogalsky, Public Works Director

Subject:

Waste Water Treatment Plant Capital Activities(30 minutes)

Department:

Public Works

Recommended Motion:

This is an informational item only.

Summary:

The Public Works Director will update UAC members on recent and upcoming capital projects at the Waste Water Treatment Plant (WWTP).

Fiscal Impact:

Attachments:



UTILITY ADVISORY COMMITTEE AGENDA ITEM COVERSHEET

Meeting Date: 9/13/2022

Agenda Category: Items of Business

Prepared By: Clint Whitney, Energy Services Director

Subject:

Energy Services 2Q22 Financials (30 minutes)

Department:

Energy Services

Recommended Motion:

This is an informational item only.

Summary:

Attached are the 2Q22 financial statements for Energy Services. They are also available online at:

<https://www.ci.richland.wa.us/departments/finance/financial-reports..>

In summary, the financial position of the City's electric utility is improving. There were significant capital expenditures in the first two quarters with the completion of Gateway Substation, installation of a distribution feeder along Reata Road, and delivery of most Advanced Metering Infrastructure (AMI) electric meters. Days cash on hand, as a measure of liquidity, represents approximately 77 days. The general purpose operating cash is skewed with a significant amount of inventory items on order but not received yet. As the inventory items are received, cash will be utilized for inflated material costs. Besides distribution transformers on order, there are two \$1.1M substation power transformers on order for expected delivery in 2023.

The electric utility's cash position will continue to be monitored closely with no rate increase anticipated until late 2023 or early 2024. The electric utility is expecting to issue revenue bonds 4Q23 to support capital projects. Along with inflationary costs, there might be consideration for a mid 2023 rate increase ahead of an expected bond rating.

Fiscal Impact:

Attachments:

1. 2022 Q2 RES Financial Report



CITY OF RICHLAND, WASHINGTON
Electric Utility Financial Statements

For the Quarter Ended
June 30, 2022
(Unaudited)

Prepared by:
Administrative Services Department

Issued on:
August 24, 2022

CITY OF RICHLAND, WASHINGTON
ELECTRIC UTILITY FINANCIAL STATEMENTS
June 30, 2022

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CITY OF RICHLAND, WASHINGTON
ELECTRIC UTILITY
June 30, 2022

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

- On December 15, 2021 BPA issued a letter announcing a credit for preference firm customers, like the City. This credit would begin December 2021 through September 2022. The Reserve Distribution Clause (RDC) triggers as a credit automatically when BPA's financial reserves exceed certain conditions identified in BPA's Financial Reserve Policy. BPA's financial reserves increased from higher energy prices on secondary sales to the wholesale market. The City will receive \$272k portioned as a monthly credit on the BPA wholesale bill through September 2022.

2nd Quarter

- Using the latest financial data for Energy Services and the Cost of Service Analysis (COSA) module, an electric rate increase is projected 4Q23 or 1Q24. Inflation pressure on inventory materials may cause a rate increase to be recommended sooner.

CITY OF RICHLAND, WASHINGTON
ELECTRIC UTILITY
June 30, 2022

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.

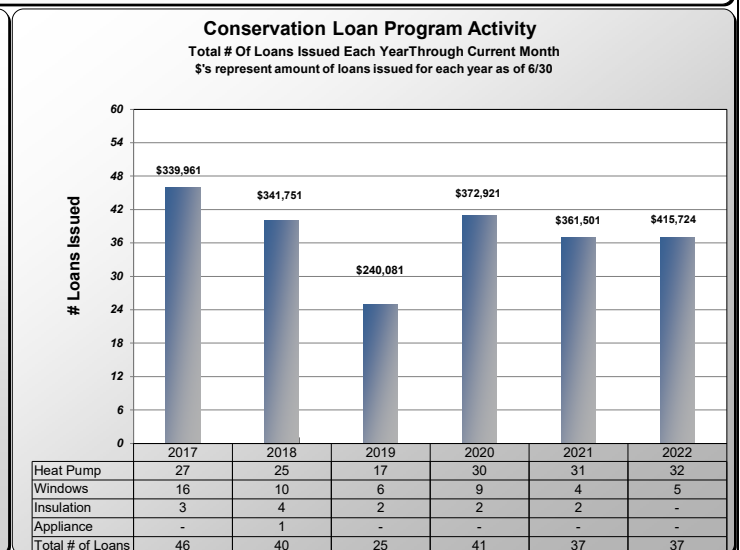
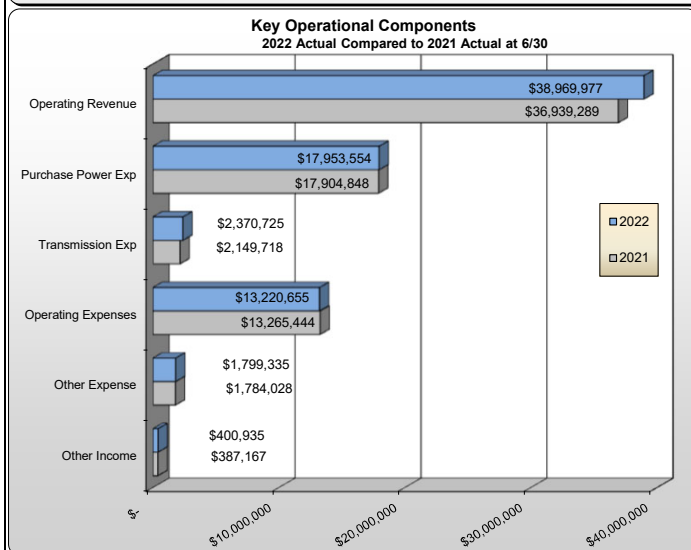
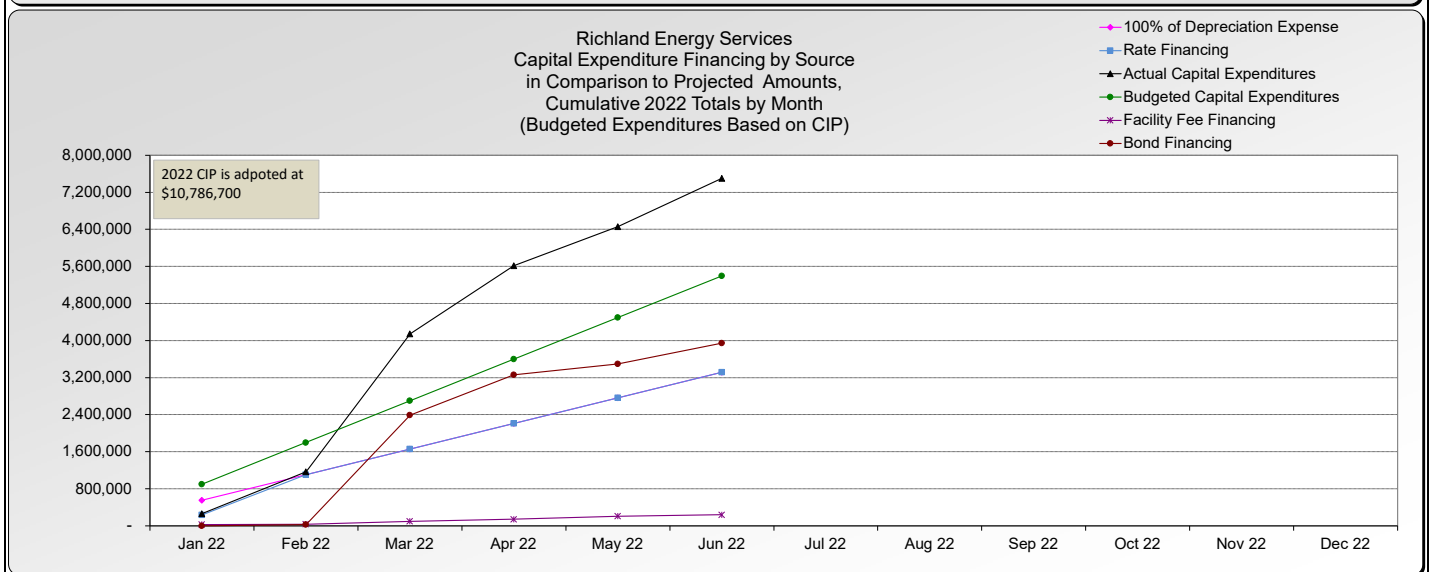
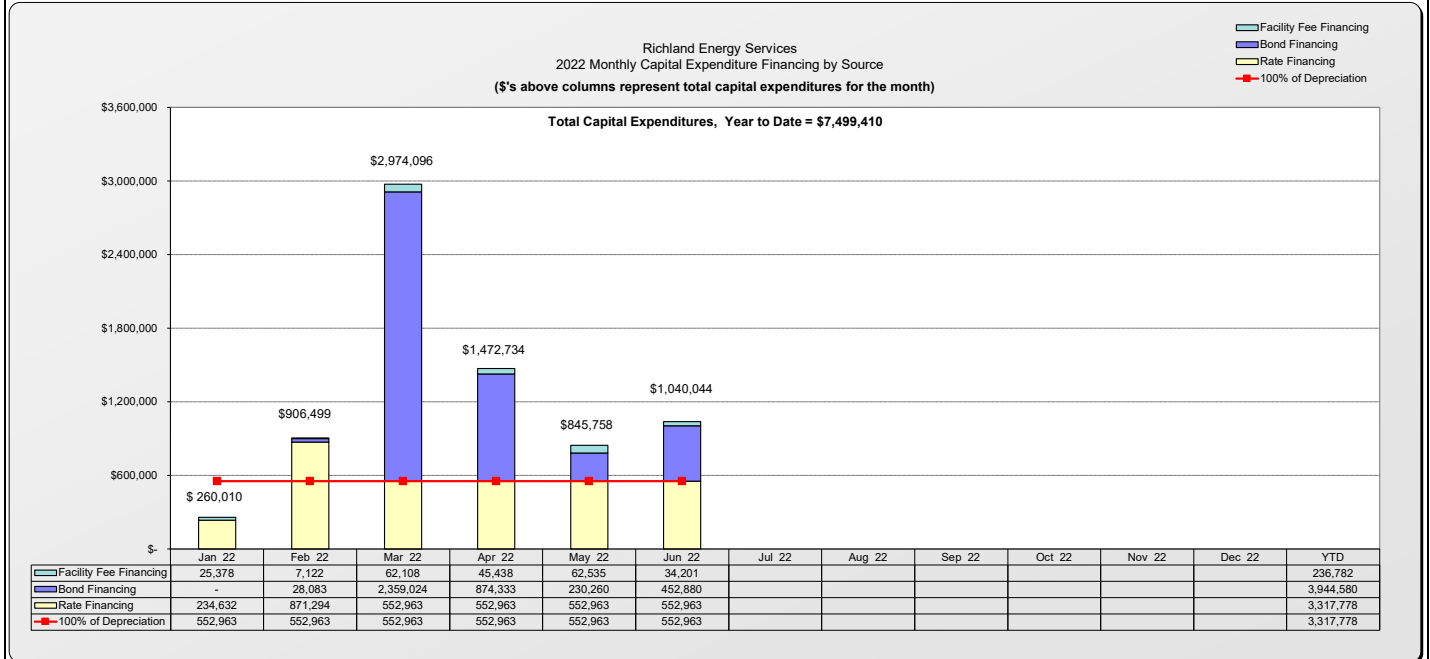
1st Quarter

- UAC and Council supported staff's recommendation to utilize \$165k for a Lower Snake River Dams (LSRD) education campaign through 3Q22.
- Full deployment of electric meters for the Advanced Metering Infrastructure (AMI) project began on June 2, 2022. The installation of all electric meters is expected to be complete by 4Q22 with water meter installations continuing into 1Q23.
- A new electrical distribution feeder was completed March 2022. The feeder will support a second source and increased load to the Badger Mountain South area. The feeder was installed along Reata Road from Leslie Substation to Morningside Parkway.
- Manufacturing and delivery supply chain issues are causing delays with receiving distribution transformers. Typical lead times have been 8-12 weeks and are now fifty-two weeks or longer. Costs of a typical 50kVA transformer have also increased from \$1.5k to more than \$10k each. Similar supply chain issues are expected with distribution cable.
- On February 16, 2022, Northwest Power and Conservation Council approved the 8th Power Plan formerly as the 2021 Northwest Power Plan. In response to concerns over decommissioning generation resources and increasing renewable integration concerns, a Western Resource Adequacy Program (WRAP) working group formed as part of the Western Power Pool.

2nd Quarter

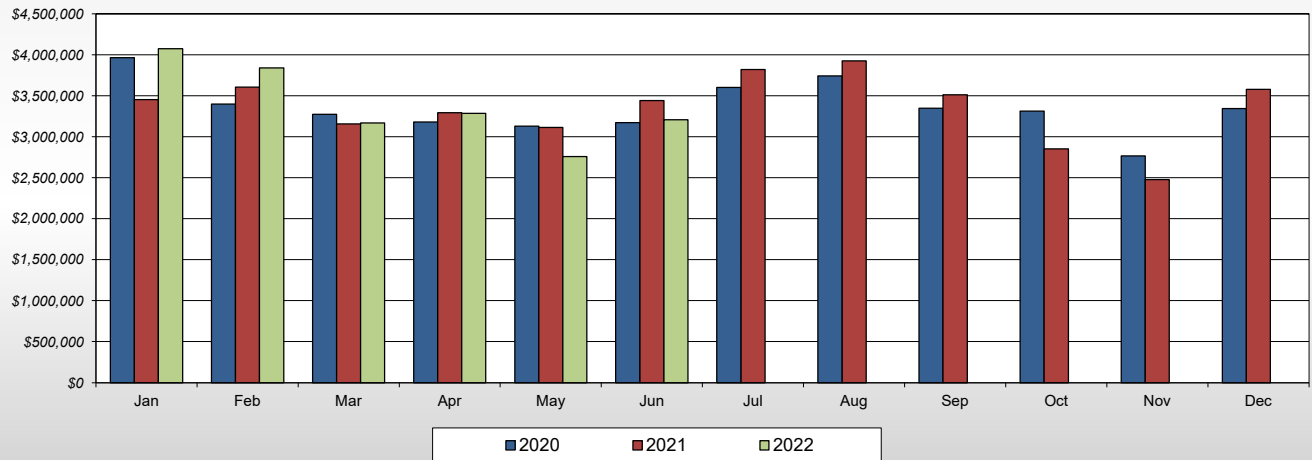
- As part of a renewal and replacement capital project to Westview Acres, Palouse Power completed the underground conduit boring and vault installation May 2022.
- Magnum Power completed construction of Gateway Substation June 2022. The substation provides capacity and reliability in the Horn Rapids Industrial Area. Full substation capacity is limited to 25% until 1Q26 when BPA completes Webber Canyon Substation.

CITY OF RICHLAND, WASHINGTON
ELECTRIC UTILITY FINANCIAL TREND INFORMATION
June 30, 2022

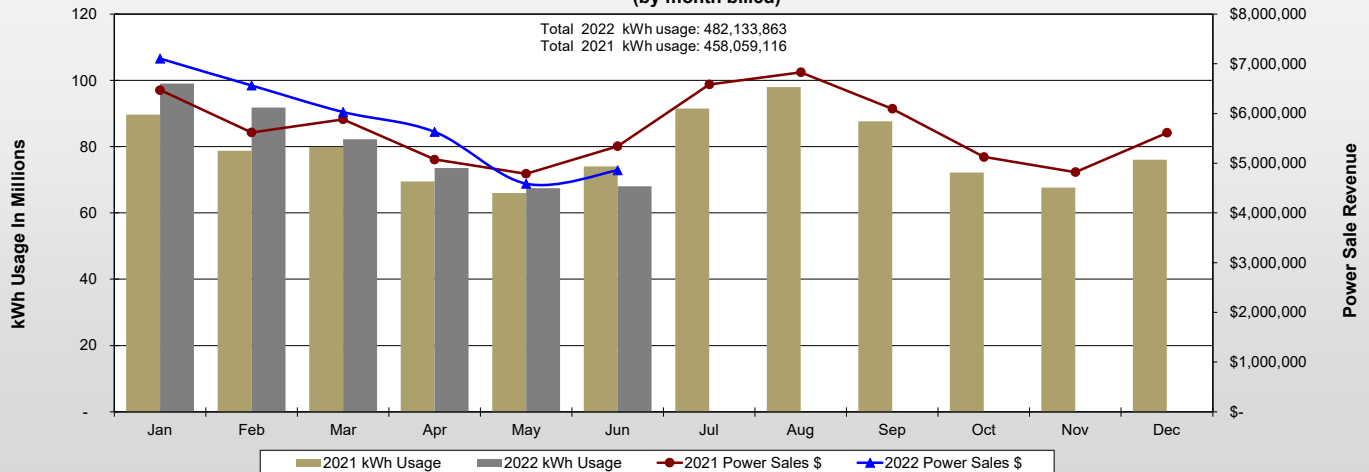


CITY OF RICHLAND, WASHINGTON
ELECTRIC UTILITY FINANCIAL TREND INFORMATION, CONTINUED
June 30, 2022

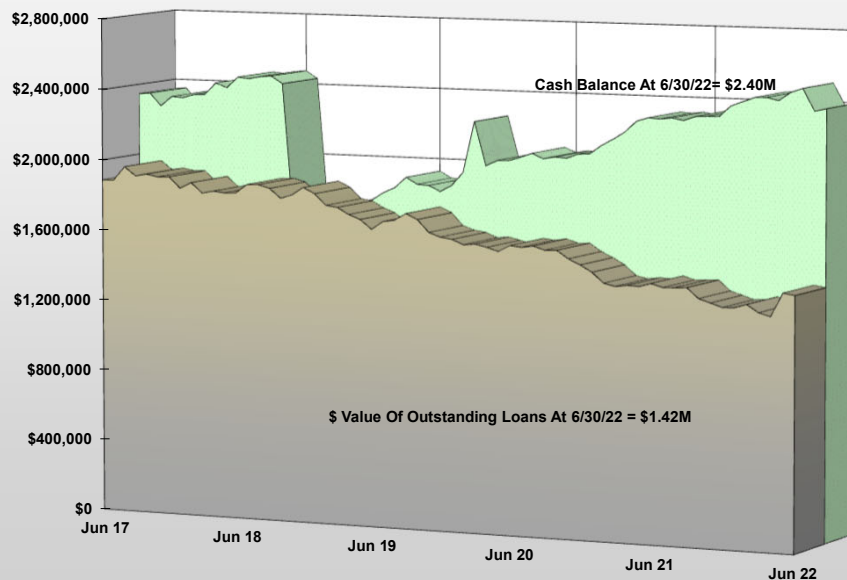
Monthly Power & Transmission Costs



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

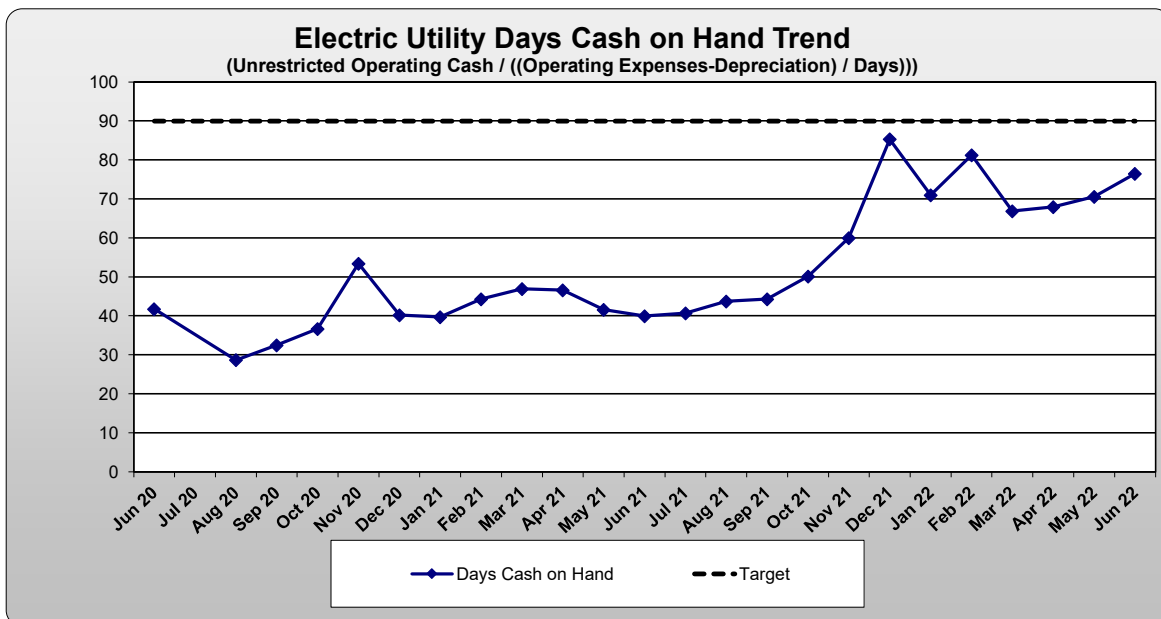
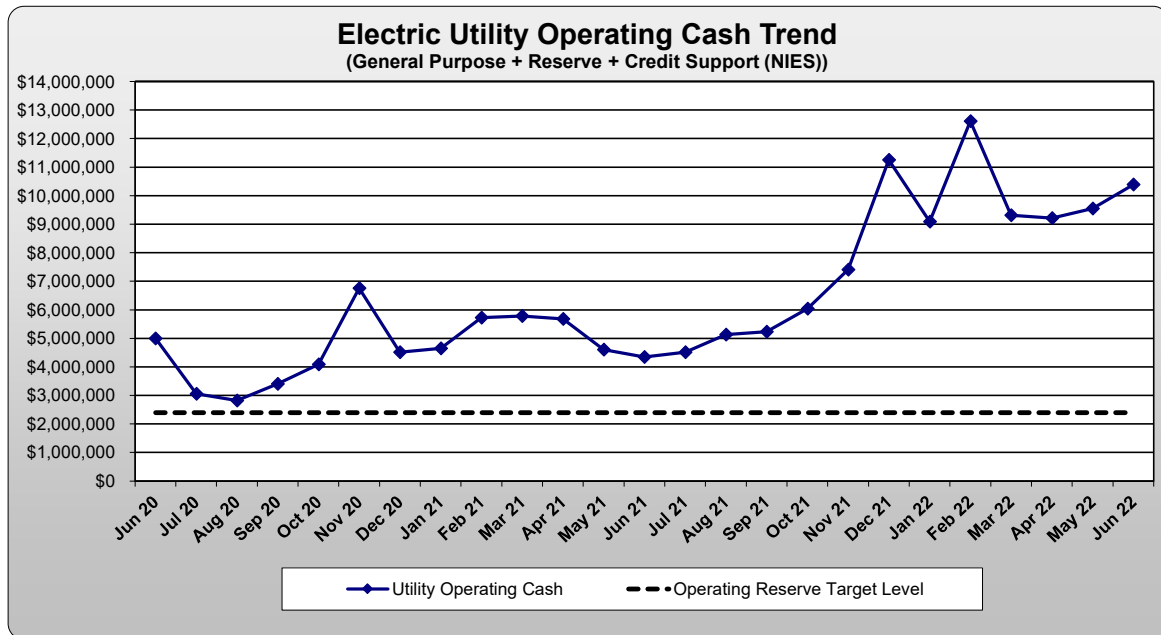


Conservation Cash & Outstanding Loan Balance History



**CITY OF RICHLAND, WASHINGTON
ELECTRIC UTILITY
CASH POSITION
June 30, 2022**

Unrestricted Cash and Investments:	June 30, 2022	June 30, 2021
Operating Cash, General Purpose	\$ 7,352,185	\$ 1,304,088
Operating Cash, Reserve	2,400,000	2,400,000
Conservation Loan Cash	2,398,633	2,305,915
Credit Support Reserve Cash (NIES)	639,000	639,000
Total Unrestricted Cash and Investments:	<u>12,789,818</u>	<u>6,649,003</u>
Restricted Cash and Investments:		
Revenue Bond Proceeds	4,170,107	4,687,453
Facility Development Fees (Line Extension)	205,943	368,043
Construction Allowances Subject To Refund (Note 1)	724,825	732,226
Bond Redemption Set-Aside	2,808,174	2,708,908
Bond Reserve (Note 11)	5,300,164	4,906,359
Total Restricted Cash and Investments:	<u>13,209,213</u>	<u>13,402,990</u>
Total Cash	<u><u>\$ 25,999,031</u></u>	<u><u>\$ 20,051,992</u></u>



CITY OF RICHLAND, WASHINGTON
ELECTRIC UTILITY
COMPARATIVE BALANCE SHEET
June 30, 2022 and 2021

	<u>2022</u>	<u>2021</u>	<u>2021 - 2020 (+/-)</u>
ASSETS:			
Current Assets			
Cash & Cash Equivalents	\$ 12,789,818	\$ 6,649,003	\$ 6,140,815
Deposits With Third Parties	1,900	1,900	-
Investments	-	-	-
Receivables:			
Customer Utility Accounts, (net) (Note 8)	3,914,707	4,187,120	(272,413)
Customer Conservation Loans	2,064,281	2,080,393	(16,113)
Miscellaneous	173,501	161,654	11,848
Prepaid Expenses	391,593	433,044	(41,452)
Inventory	5,346,101	4,939,771	406,330
Total Current Assets	<u>24,681,901</u>	<u>18,452,885</u>	<u>6,229,016</u>
Noncurrent			
Restricted Cash	13,209,213	13,402,990	(193,777)
Restricted Investments (Note 11)	-	-	-
Net Pension Asset	4,921,406	-	4,921,406
Capital:			
Land	837,428	837,528	(100)
Depreciable Assets (net)	3,368,917	1,235,579	2,133,339
Infrastructure	116,724,705	109,739,360	6,985,345
Construction in Progress	1,891,370	2,848,780	(957,409)
Total Capital Assets (net)	<u>122,822,421</u>	<u>114,661,246</u>	<u>8,161,175</u>
Total Noncurrent Assets	<u>140,953,040</u>	<u>128,064,236</u>	<u>12,888,804</u>
TOTAL ASSETS	<u>165,634,940</u>	<u>146,517,121</u>	<u>19,117,820</u>
DEFERRED OUTFLOWS OF RESOURCES			
Unamortized Loss - Reacquired Debt (Note 2)	164,870	196,679	(31,809)
Other Deferred Debits (Note 2)	931,923	1,462,932	(531,009)
Total Deferred Outflows of Resources	<u>1,096,793</u>	<u>1,659,611</u>	<u>(562,818)</u>
LIABILITIES:			
Current Liabilities			
Accounts Payable & Accrued Expenses	4,999,744	4,488,807	510,937
Due to Other Funds	-	-	-
Current Portion of Compensated Absences	359,155	384,493	(25,338)
Current Portion of Bond Principal Payable	3,260,000	3,120,000	140,000
Total Current Liabilities	<u>8,618,899</u>	<u>7,993,300</u>	<u>625,599</u>
Noncurrent Liabilities			
Noncurrent Portion of Compensated Absences	359,155	384,493	(25,338)
Revenue Bonds Payable	67,746,944	70,159,151	(2,412,207)
Unearned Revenue	562,874	676,301	(113,427)
Net OPEB Liability	968,612	954,207	14,405
Net Pension Liability	344,074	1,954,998	(1,610,924)
Total Noncurrent Liabilities	<u>69,981,660</u>	<u>74,129,150</u>	<u>(4,147,491)</u>
TOTAL LIABILITIES	<u>78,600,559</u>	<u>82,122,451</u>	<u>(3,521,891)</u>
DEFERRED INFLOWS OF RESOURCES			
Unamortized Gain - Reacquired Debt (Note 2)	5,040	5,392	(352)
Other Deferred Credits (Note 2)	5,313,803	839,610	4,474,192
Total Deferred Outflows of Resources	<u>5,318,843</u>	<u>845,002</u>	<u>4,473,841</u>
NET POSITION:			
Net Investment in Capital Assets	56,145,414	46,260,836	9,884,578
Restricted For:			
Debt Service	8,108,338	7,615,267	493,071
Capital Improvements	930,768	1,100,269	(169,501)
Pension	747,555	-	747,555
Unrestricted	16,880,256	10,232,907	6,647,349
TOTAL NET POSITION	<u>\$ 82,812,331</u>	<u>\$ 65,209,280</u>	<u>\$ 17,603,052</u>

**CITY OF RICHLAND, WASHINGTON
ELECTRIC UTILITY
COMPARATIVE STATEMENT OF OPERATIONS
SECOND QUARTER 2022**

	Quarter Ended 6/30/2022 <u>Actual</u>	Quarter Ended 6/30/2021 <u>Actual</u>	% Variance From 2021 <u>Actual</u>
OPERATING REVENUES:			
Power Sales Revenue	\$ 15,087,763	\$ 15,204,847	-1%
Utility Occupation Tax	1,400,096	1,410,209	-1%
Other Operating Revenues (Note 3)	<u>672,167</u>	<u>276,507</u>	143%
Total Operating Revenues	<u>17,160,026</u>	<u>16,891,563</u>	2%
OPERATING EXPENSES:			
Power	8,093,972	8,774,641	-8%
Transmission	<u>1,152,980</u>	<u>1,070,851</u>	8%
Total Purchased Power	<u>9,246,952</u>	<u>9,845,492</u>	-6%
Distribution Operations and Maintenance (O&M)			
Distribution - Operations	840,899	911,180	-8%
Distribution - Maintenance	<u>255,404</u>	<u>189,663</u>	35%
Total Distribution O&M	<u>1,096,304</u>	<u>1,100,842</u>	0%
Customer Accounting			
Meter Reading Expense	133,384	236,357	-44%
Customer Records & Collections	305,524	360,817	-15%
Bad Debt Expense (Note 9)	<u>33,630</u>	<u>30,090</u>	12%
Total Customer Accounting	<u>472,539</u>	<u>627,264</u>	-25%
Conservation & Customer Service (Note 10)	378,526	235,832	61%
Administration & General	520,075	571,747	-9%
Depreciation	1,658,888	1,591,980	4%
Taxes	2,024,051	2,036,430	-1%
Operating Transfer to Equipment Replacement Fund	97,079	188,254	0%
Other Operating Expenses (Note 4)	<u>520</u>	<u>893</u>	-42%
Total Non-Power Operating Expenses	<u>6,247,981</u>	<u>6,353,243</u>	0%
Total Operating Expenses	<u>15,494,934</u>	<u>16,198,734</u>	-4%
OPERATING INCOME (LOSS):	<u>1,665,092</u>	<u>692,829</u>	140%
OTHER INCOME:			
Interest Income	43,805	14,635	199%
Gain / (Loss) on Fair Market Value (FMV) Adjustment	-	-	NA
Other Income (Note 5)	190,972	156,069	22%
City Shops Rental	<u>-</u>	<u>-</u>	NA
Total Other Income:	<u>234,777</u>	<u>170,703</u>	38%
OTHER EXPENSE:			
Interest on Long-Term Debt	755,395	734,067	3%
Debt Issuance Expense	-	-	NA
Amortization of Bond Discount / Premium	(80,619)	(69,108)	-17%
Amortization of Loss on Reacquired Debt	7,864	7,864	0%
Other Expenses (Note 6)	<u>199,883</u>	<u>243,104</u>	-18%
Total Other Expense:	<u>882,524</u>	<u>915,928</u>	-4%
NET INCOME (LOSS) BEFORE CAPITAL CONTRIBUTIONS AND TRANSFERS	<u>1,017,346</u>	<u>(52,396)</u>	2042%
Capital Contributions - Facility Development Fees (Note 7)	194,628	221,908	-12%
Transfers From General Fund	-	-	NA
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>187,128</u>	<u>214,408</u>	-13%
CHANGE IN NET POSITION BEFORE PRIOR PERIOD ADJUSTMENTS	<u>1,204,474</u>	<u>162,013</u>	643%
Prior Period Adjustments	<u>-</u>	<u>-</u>	
CHANGE IN NET POSITION	<u>\$ 1,204,474</u>	<u>\$ 162,013</u>	643%

**CITY OF RICHLAND, WASHINGTON
ELECTRIC UTILITY
COMPARATIVE STATEMENT OF OPERATIONS
June 30, 2022**

	6/30/2022 <u>Actual</u>	6/30/2021 <u>Actual</u>	% Variance From 2021 <u>Actual</u>
OPERATING REVENUES:			
Power Sales Revenue	\$ 34,792,826	\$ 33,180,745	5%
Utility Occupation Tax	3,228,512	3,078,529	5%
Other Operating Revenues (Note 3)	<u>948,639</u>	<u>680,015</u>	40%
Total Operating Revenues	<u>38,969,977</u>	<u>36,939,289</u>	5%
OPERATING EXPENSES:			
Power	17,953,554	17,904,848	0%
Transmission	<u>2,370,725</u>	<u>2,149,718</u>	10%
Total Purchased Power	<u>20,324,279</u>	<u>20,054,566</u>	1%
Distribution Operations and Maintenance (O&M)			
Distribution - Operations	1,669,449	1,968,347	-15%
Distribution - Maintenance	<u>465,010</u>	<u>329,942</u>	41%
Total Distribution O&M	<u>2,134,459</u>	<u>2,298,289</u>	-7%
Customer Accounting			
Meter Reading Expense	272,640	468,201	-42%
Customer Records & Collections	627,659	720,701	-13%
Bad Debt Expense (Note 9)	<u>67,260</u>	<u>60,180</u>	12%
Total Customer Accounting	<u>967,559</u>	<u>1,249,081</u>	-23%
Conservation & Customer Service (Note 10)	494,907	394,624	25%
Administration & General	1,430,888	1,299,003	10%
Depreciation	3,317,777	3,186,980	4%
Taxes	4,678,924	4,458,188	5%
Operating Transfer to Equipment Replacement Fund	194,159	376,507	-48%
Other Operating Expenses (Note 4)	<u>1,983</u>	<u>2,772</u>	-28%
Total Non-Power Operating Expenses	<u>13,220,655</u>	<u>13,265,444</u>	0%
Total Operating Expenses	<u>33,544,933</u>	<u>33,320,010</u>	1%
OPERATING INCOME (LOSS):	<u>5,425,043</u>	<u>3,619,280</u>	50%
OTHER INCOME:			
Interest Income	71,959	47,460	52%
Gain / (Loss) on Fair Market Value (FMV) Adjustment	-	-	NA
Other Income (Note 5)	328,975	339,707	-3%
City Shops Rental	<u>-</u>	<u>-</u>	NA
Total Other Income:	<u>400,935</u>	<u>387,167</u>	4%
OTHER EXPENSE:			
Interest on Long-Term Debt	1,510,791	1,468,135	3%
Debt Issuance Expense	-	-	NA
Amortization of Bond Discount / Premium	(161,238)	(138,216)	-17%
Amortization of Loss on Reacquired Debt	15,729	15,729	0%
Other Expenses (Note 6)	<u>434,053</u>	<u>438,381</u>	-1%
Total Other Expense:	<u>1,799,335</u>	<u>1,784,028</u>	1%
NET INCOME (LOSS) BEFORE CAPITAL CONTRIBUTIONS AND TRANSFERS	<u>4,026,643</u>	<u>2,222,419</u>	81%
Capital Contributions - Facility Development Fees (Note 7)	294,138	454,835	-35%
Transfers From General Fund	-	-	NA
Transfers To Broadband Fund (Note 12)	<u>(15,000)</u>	<u>(15,000)</u>	0%
Total of Capital Contributions and Transfers to Other Funds	<u>279,138</u>	<u>439,835</u>	-37%
CHANGE IN NET POSITION BEFORE PRIOR PERIOD ADJUSTMENTS	<u>4,305,781</u>	<u>2,662,253</u>	62%
Prior Period Adjustments	<u>-</u>	<u>-</u>	
CHANGE IN NET POSITION	<u>\$ 4,305,781</u>	<u>\$ 2,662,253</u>	62%

**CITY OF RICHLAND, WASHINGTON
ELECTRIC UTILITY
MONTHLY STATEMENT OF OPERATIONS
CY 2022 ACTUAL**

	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Total
OPERATING REVENUES:													
Power Sales Revenue	\$ 7,106,822	\$ 6,564,209	\$ 6,034,032	\$ 5,633,662	\$ 4,592,030	\$ 4,862,072	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,792,826
Utility Occupation Tax	659,673	609,267	559,477	522,822	426,067	451,207	-	-	-	-	-	-	3,228,512
Other Operating Revenues (Note 3)	76,814	82,872	116,786	168,443	257,009	246,715	-	-	-	-	-	-	948,639
Total Operating Revenues	7,843,308	7,256,348	6,710,295	6,324,927	5,275,106	5,559,994	-	-	-	-	-	-	38,969,977
OPERATING EXPENSES:													
Power	3,646,132	3,422,651	2,790,798	2,951,213	2,440,531	2,702,228	-	-	-	-	-	-	17,953,554
Transmission	425,789	416,319	375,637	332,742	317,124	503,114	-	-	-	-	-	-	2,370,725
Total Purchased Power	4,071,921	3,838,970	3,166,435	3,283,955	2,757,655	3,205,342	-	-	-	-	-	-	20,324,279
Distribution Operations and Maintenance (O&M)													
Distribution - Operations	232,019	274,962	321,569	213,876	248,141	378,882	-	-	-	-	-	-	1,669,449
Distribution - Maintenance	55,275	68,754	85,576	73,502	98,410	83,492	-	-	-	-	-	-	465,010
Total Distribution O&M	287,294	343,716	407,145	287,378	346,552	462,374	-	-	-	-	-	-	2,134,459
Customer Accounting													
Meter Reading Expense	37,241	35,795	66,220	52,138	33,238	48,009	-	-	-	-	-	-	272,640
Customer Records & Collections	95,597	104,877	121,661	108,595	99,603	97,326	-	-	-	-	-	-	627,659
Bad Debt Expense (Note 9)	11,210	11,210	11,210	11,210	11,210	11,210	-	-	-	-	-	-	67,260
Total Customer Accounting	144,048	151,882	199,090	171,943	144,050	156,545	-	-	-	-	-	-	967,559
Conservation & Customer Service (Note 10)	22,770	34,319	59,293	101,153	212,800	64,573	-	-	-	-	-	-	494,907
Administration & General	298,390	379,681	232,742	187,757	170,813	161,505	-	-	-	-	-	-	1,430,888
Depreciation	552,963	552,963	552,963	552,963	552,963	552,963	-	-	-	-	-	-	3,317,777
Taxes	961,586	880,899	812,388	759,168	616,063	648,820	-	-	-	-	-	-	4,678,924
Operating Transfer to Equipment Replacement Fund	32,360	32,360	32,360	32,360	32,360	32,360	-	-	-	-	-	-	194,159
Other Operating Expenses (Note 4)	-	575	887	-	269	251	-	-	-	-	-	-	1,983
Total Non-Power Operating Expenses	2,299,410	2,376,395	2,296,869	2,092,721	2,075,870	2,079,393	-	-	-	-	-	-	13,220,655
Total Operating Expenses	6,371,332	6,215,364	5,463,304	5,376,676	4,833,525	5,284,731	-	-	-	-	-	-	33,544,933
OPERATING INCOME (LOSS):	1,471,976	1,040,984	1,246,991	948,250	441,581	275,261	-	-	-	-	-	-	5,425,043
OTHER INCOME :													
Interest Income	11,510	6,947	9,696	9,641	12,799	21,366	-	-	-	-	-	-	71,959
Gain / (Loss) on Fair Market Value (FMV) Adjustment	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Income (Note 5)	31,763	62,384	43,856	38,837	89,118	63,017	-	-	-	-	-	-	328,975
City Shops Rental	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Other Income	43,273	69,331	53,553	48,477	101,917	84,383	-	-	-	-	-	-	400,935
OTHER EXPENSE :													
Interest on Long-Term Debt	251,798	251,798	251,798	251,798	251,798	251,798	-	-	-	-	-	-	1,510,791
Debt Issuance Expense	-	-	-	-	-	-	-	-	-	-	-	-	-
Amortization of Bond Discount / Premium	(26,873)	(26,873)	(26,873)	(26,873)	(26,873)	(26,873)	-	-	-	-	-	-	(161,238)
Amortization of Loss on Reacquired Debt	2,621	2,621	2,621	2,621	2,621	2,621	-	-	-	-	-	-	15,729
Other Expenses (Note 6)	66,982	71,328	95,860	65,255	68,720	65,908	-	-	-	-	-	-	434,053
Total Other Expense:	294,529	298,875	323,407	292,802	296,267	293,455	-	-	-	-	-	-	1,799,335
NET INCOME (LOSS) BEFORE CAPITAL CONTRIBUTIONS AND TRANSFERS	1,220,721	811,439	977,137	703,925	247,232	66,189	-	-	-	-	-	-	4,026,643
Capital Contributions - Facility Development Fees (Note 7)	62,282	27,054	10,173	22,915	17,504	154,210	-	-	-	-	-	-	294,138
Transfers To Broadband Fund (Note 12)	(2,500)	(2,500)	(2,500)	(2,500)	(2,500)	(2,500)	-	-	-	-	-	-	(15,000)
Total of Capital Contributions and Transfers to Other Funds	59,782	24,554	7,673	20,415	15,004	151,710	-	-	-	-	-	-	279,138
CHANGE IN NET POSITION BEFORE PRIOR PERIOD ADJUSTMENTS	1,280,503	835,994	984,810	724,340	262,236	217,899	-	-	-	-	-	-	4,305,781
Prior Period Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-
CHANGE IN NET POSITION	\$ 1,280,503	\$ 835,994	\$ 984,810	\$ 724,340	\$ 262,236	\$ 217,899	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,305,781

CITY OF RICHLAND, WASHINGTON
ELECTRIC UTILITY
STATEMENT OF CASH FLOWS
June 30, 2022

	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Year To Date
Cash Flows From Operating Activities													
Receipts from power sales to customers	\$ 6,498,878	\$ 7,310,223	\$ 7,702,437	\$ 5,655,801	\$ 6,160,932	\$ 5,683,818							\$ 39,012,089
Other operating cash receipts	101,064	163,012	124,980	116,291	277,633	308,214							1,091,193
Receipts from interfund rents and services	-	-	-	-	-	-							-
Other cash payments	-	-	-	-	-	-							-
Payments for power	(5,064,071)	(220,144)	(7,506,215)	(2,769,869)	(2,958,730)	(2,434,509)							(20,953,538)
Payment for transmission	(690,331)	(46,832)	(842,816)	(375,637)	(332,742)	(317,124)							(2,605,482)
Payments to suppliers	(1,084,256)	(1,400,134)	(721,731)	(774,116)	(1,195,635)	(672,124)							(5,847,996)
Payments for utility tax	(660,152)	(609,745)	(560,448)	(523,301)	(426,538)	(451,629)							(3,231,814)
Payments to employees	(110,524)	(94,454)	(147,475)	(48,863)	(36,156)	(63,454)							(500,927)
Payments for interfund services	(228,941)	(202,814)	(234,643)	(242,320)	(170,145)	(178,851)							(1,257,714)
Net Cash Provided (Used) by Operating Activities	(1,238,335)	4,899,113	(2,185,912)	1,037,985	1,318,619	1,874,342	-	-	-	-	-	-	5,705,811
Cash Flows From Noncapital Financing Activities													
Interfund Loan Repayments Received	-	-	-	-	-	-							-
Transfer (to) / from Broadband Fund (Note 13)	(2,500)	(2,500)	(2,500)	(2,500)	(2,500)	(2,500)							(15,000)
Transfer (to) / from General Fund (Note 13)	-	-	-	-	-	-							-
Transfer (to) / from Industrial Development (Note 13)	-	-	-	-	-	-							-
Net Cash Used by Noncapital Financing Activities	(2,500)	(2,500)	(2,500)	(2,500)	(2,500)	(2,500)	-	-	-	-	-	-	(15,000)
Cash Flows From Capital and Related Financing Activities													
Proceeds from Issuance of Debt	-	-	-	-	-	-							-
Bond Issuance costs (Paid) Refunded	-	-	-	-	-	-							-
Principal Paid on Long-Term Debt	-	-	-	-	-	-							-
Interest Paid on Long-Term Debt	-	-	-	-	(1,500,847)	-							(1,500,847)
Capital Contributions	62,282	27,054	10,173	24,660	17,504	85,686							227,360
Deferred Capital Contributions	-	-	-	37,200	31,200	15,600							84,000
Capital Contributions Refunded	-	-	-	(1,745)	-	(219,269)							(221,014)
Sale of Land	9,583	-	-	-	-	-							9,583
Acquisition and Construction of Capital Assets	(260,010)	(906,499)	(2,974,096)	(1,472,734)	(845,758)	(1,040,044)							(7,499,139)
Net Cash Provided (Used) by Capital and Related Financing Activities	(188,145)	(879,444)	(2,963,922)	(1,412,619)	(2,297,901)	(1,158,027)	-	-	-	-	-	-	(8,900,058)
Cash Flows From Investing Activities													
Interest Received on Investments	11,510	6,947	9,696	9,641	12,799	21,366							71,959
Premium Received on Investments	-	-	-	-	-	-							-
Investments Sold	12,398,325	-	-	-	-	-							12,398,325
Investments Purchased *	-	-	-	-	-	-							-
Net Cash Provided (Used) by Investing Activities	12,409,835	6,947	9,696	9,641	12,799	21,366	-	-	-	-	-	-	12,470,284
Net Change in Cash and Cash Equivalents	10,980,856	4,024,115	(5,142,638)	(367,493)	(968,984)	735,181	-	-	-	-	-	-	9,261,037
Cash and Cash Equivalents at Beginning of Period	16,737,994	27,718,850	31,742,965	26,600,327	26,232,834	25,263,850							16,737,994
Cash and Cash Equivalents at End of Period	\$ 27,718,850	31,742,965	26,600,327	26,232,834	25,263,850	25,999,031	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,999,031
Reconciliation of Operating Income to Net Cash Provided (Used) by Operating Activities													
Net Operating Income	\$ 1,471,976	\$ 1,040,984	\$ 1,246,991	\$ 948,250	\$ 441,581	\$ 275,261							\$ 5,425,043
Adjustments to reconcile net operating income to net cash provided by operating activities:													
Depreciation & Amortization	552,963	552,963	552,963	552,963	552,963	552,963							3,317,777
Accrued Pension Expense	-	-	-	-	-	-							-
Other Income, Net	(44,802)	(8,945)	(52,003)	(26,419)	20,399	(2,891)							(114,661)
Changes in operating assets and liabilities:													
(Increase) / Decrease in Receivables	(1,262,135)	164,187	1,072,797	(659,975)	1,029,652	419,778							764,306
(Increase) / Decrease in Inventory	(112,975)	(133,728)	154,904	(6,661)	102,314	(485,822)							(481,969)
(Increase) / Decrease in Prepaid Expenses	(156,252)	3,737	14,006	14,225	14,225	8,981							(101,079)
Increase / (Decrease) in Power & Transmission AP	1,083,250	3,583,518	(5,179,048)	120,787	(531,545)	423,175							(499,864)
Increase / (Decrease) in Accounts Payable	(2,741,046)	(281,176)	13,582	181,970	(257,251)	733,627							(2,350,294)
Increase / (Decrease) in Accrued Wages	(9,688)	-	-	-	-	-							(9,688)
Increase / (Decrease) in Unearned Facility Fees	-	-	-	-	-	-							-
Increase / (Decrease) in Prepaid Leases	-	-	-	-	-	-							-
(Increase) in Expired Construction Allowances (Note 1)	-	-	-	-	-	-							-
(Increase) / Decrease in Deferred Charges	(19,626)	(22,427)	(10,104)	(87,155)	(53,719)	(50,730)							(243,760)
Prior Period Adjustments	-	-	-	-	-	-							-
Net Cash Provided (Used) by Operating Activities	\$ (1,238,335)	\$ 4,899,113	\$ (2,185,912)	\$ 1,037,985	\$ 1,318,619	\$ 1,874,342	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,705,811
Contribution of Capital Assets	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

* 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
June 30, 2022

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 as a whole. 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 \$311,360 of which \$227,360 was recognized as revenue and \$84,000 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:	June 2022	June 2021	Difference
Permanent Service Fees	\$ 136,349	\$ 135,123	\$ 1,227
New Account Fees	37,260	39,990	(2,730)
Rewire / Charges to Repair Damage	6,271	29,350	(23,079)
Delinquent Account Fees	180,192	(4,105)	184,297
Disconnect Fees	126,850	350	126,500
Pole Contracts	-	-	-
BPA - Conservation Program (EEL)	382,656	460,686	(78,030)
COVID Assistance	-	-	-
Other	79,061	18,622	60,439
Total Other Operating Revenue	\$ 948,639	\$ 680,015	\$ 268,624

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.

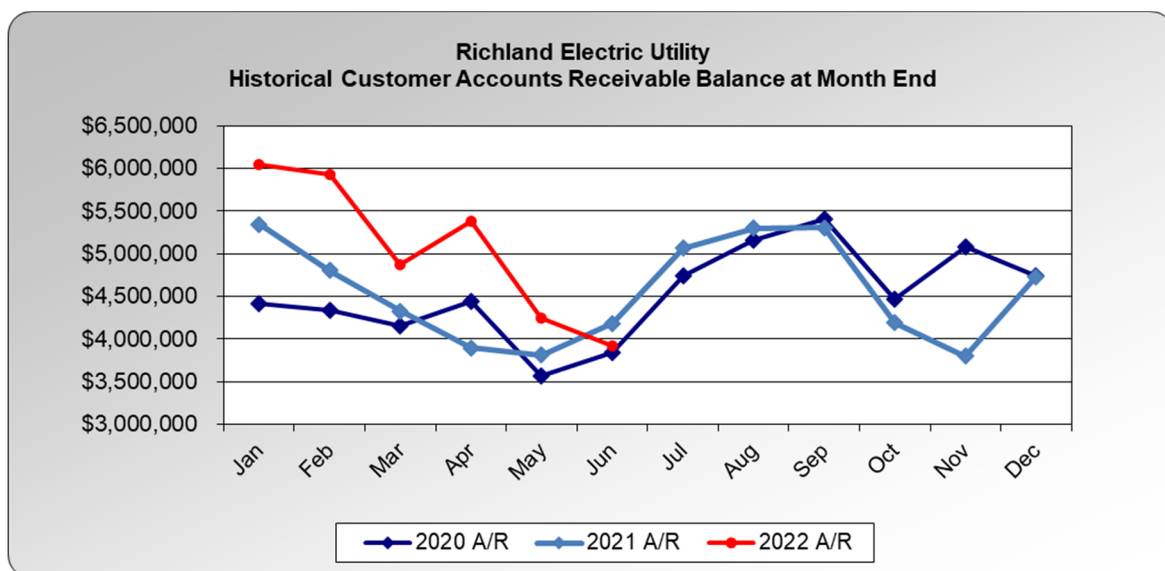
City of Richland, Washington
Electric Utility
Notes to the Financial Statements
June 30, 2022

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

Other Income YTD Through:	June 2022	June 2021	Difference
Interest Collected on Conservation Loan Payments	\$ 21,910	\$ 23,176	\$ (1,266)
BPA - Conservation Admin Fee	50,943	80,724	(29,781)
Meter Reading Revenue	106,869	126,915	(20,046)
Work Performed for City Departments	129,469	108,601	20,868
Gain / (Loss) on Land sales and Disposition of Assets	19,785	292	19,494
Other	-	-	-
Total Other Income	\$ 328,975	\$ 339,707	\$ (10,731)

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 June 2022 is \$145,377.

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 \$194,628 in facility development fee revenue (capital contributions) in the second quarter of 2022. 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 \$294,138 is comprised of \$227,360 in fees paid during the year and \$66,778 of expired refundable construction allowances.
8. The outstanding utility accounts receivable balance, net of allowance for doubtful accounts on June 30, 2022, is \$3,914,707. This represents a \$954,872 decrease 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
June 30, 2022

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

Accounts Receivable YTD Through:	June 2022	June 2021	Difference
Write-Offs	\$ 141,113	\$ 113	\$ 141,000
Recoveries	2,049	3,464	(1,415)
Balance	\$ 3,914,707	\$ 4,187,120	\$ (272,413)

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 temporarily 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 second quarter of 2022, a total of \$536,123 was spent on ductless heat pumps, windows, insulation and conservation programs. Year-to-date expenses on conservation measures total \$771,820.
11. Bond ordinances require either maintenance of a cash Bond Reserve or purchase of bond insurance with an AAA rated provider in order 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, in order 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
June 2022

REVENUES: (Net of Utility Tax)	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Total To Date	Budget	Variance	% Budget
Residential	\$ 4,211,209	\$ 3,567,505	\$ 3,236,964	\$ 2,547,811	\$ 2,183,469	\$ 2,046,994							\$ 17,793,952	\$ 16,420,513	\$ 1,373,439	8%
Small General Service	645,545	647,365	592,987	797,537	224,463	503,653							3,411,549	3,106,421	305,129	10%
Medium General Service	770,579	810,392	743,920	695,058	706,112	680,584							4,406,645	4,329,598	77,047	2%
Large General Service	598,573	657,030	613,001	652,823	582,024	639,547							3,742,997	4,120,598	(377,601)	-9%
Small Industrial	340,585	298,496	314,988	333,290	341,828	363,405							1,992,592	1,514,726	477,867	32%
Large Industrial	486,046	533,641	477,524	494,339	423,344	472,709							2,887,602	3,076,360	(188,758)	-6%
Small Irrigation	1,920	1,292	1,854	20,810	9,939	4,299							40,114	48,680	(8,566)	-18%
Large Irrigation	1,903	942	1,414	42,694	70,312	101,429							218,696	340,023	(121,327)	-36%
Cable TV Amp	5,620	5,620	5,620	5,620	5,620	5,620							33,723	31,216	2,507	8%
Street Lighting	31,015	28,013	31,224	30,217	31,224	30,217							181,912	177,624	4,287	2%
Rental Lighting	10,465	10,009	11,070	10,251	10,377	10,635							62,808	70,484	(7,676)	-11%
Traffic Lights	3,362	3,902	3,464	3,212	3,317	2,980							20,237	20,403	(166)	-1%
TOTAL REVENUES	\$ 7,106,822	\$ 6,564,209	\$ 6,034,032	\$ 5,633,662	\$ 4,592,030	\$ 4,862,072							\$ 34,792,826	\$ 33,256,646	\$ 1,536,179	5%
CONSUMPTION (kWh):													Total To Date	Budget	Variance	% Budget
Residential	49,060,917	41,300,877	36,377,332	27,147,535	23,399,853	21,551,504							198,838,018	177,962,054	20,875,964	12%
Small General Service	8,675,470	8,559,940	7,653,630	6,460,401	6,566,319	6,366,329							44,282,089	39,873,908	4,408,181	11%
Medium General Service	13,954,931	13,946,737	12,515,465	11,647,678	11,834,958	11,495,603							75,395,372	73,429,593	1,965,779	3%
Large General Service	11,598,180	12,041,400	10,807,040	12,275,920	10,485,140	11,312,580							68,520,260	74,211,587	(5,691,327)	-8%
Small Industrial	6,082,400	5,358,200	5,648,000	6,022,000	6,130,000	6,502,000							35,742,600	27,756,456	7,986,144	29%
Large Industrial	8,991,600	9,993,600	8,713,200	9,255,600	7,690,800	8,941,200							53,586,000	57,065,659	(3,479,659)	-6%
Small Irrigation	28,124	19,883	21,581	26,973	54,735	175,809							327,105	435,297	(108,192)	-25%
Large Irrigation	23,849	14,030	22,991	241,635	880,123	1,368,193							2,550,821	4,514,383	(1,963,562)	-43%
Cable TV Amp	107,092	107,092	107,092	107,092	107,092	107,092							642,552	468,009	174,543	37%
Street Lighting	413,449	337,120	329,071	268,909	235,181	204,188							1,787,918	1,904,307	(116,388)	-6%
Rental Lighting	60,894	49,652	48,313	39,480	34,529	29,978							262,846	373,650	(110,804)	-30%
Traffic Lights	32,878	41,145	34,449	30,577	32,196	27,037							198,282	204,727	(6,445)	-3%
TOTAL CONSUMPTION (kWh):	99,029,784	91,769,676	82,278,164	73,523,800	67,450,926	68,081,513							482,133,863	458,199,630	23,934,233	5%
METERS:													Monthly Avg	Budget	Variance	% Budget
(Active meters at month end)																
Residential	25,090	25,082	25,066	25,035	25,024	24,998							25,090	25,666	(576)	-2%
Small General Service	2,469	2,469	2,476	2,477	2,480	2,488							2,469	2,471	(2)	0%
Medium General Service	310	310	311	310	308	303							310	328	(18)	-5%
Large General Service	51	52	51	50	51	49							51	56	(5)	-10%
Small Industrial	9	9	9	10	10	9							9	9	(0)	0%
Large Industrial	3	3	3	3	3	3							3	3	(0)	-2%
Small Irrigation	81	81	81	81	80	81							81	86	(5)	-6%
Large Irrigation	20	20	20	20	20	20							20	21	(1)	-5%
Cable TV Amp	1	1	1	1	1	1							1	1	-	0%
Street Lighting (unmetered)	1	1	1	1	1	1							1	1	-	0%
Rental Lighting (Accounts)	400	400	400	400	400	400							400	400	-	0%
Traffic Lights	56	56	56	56	56	56							56	56	0	0%
TOTAL ACTIVE METERS:	28,491	28,484	28,475	28,444	28,434	28,409							28,491	29,098	(607)	-2%
METERED DEMAND (kW):													Total To Date	Budget	Variance	% Budget
Residential	348	376	357	310	339	289							2,019	-	2,019	
Small General Service	25,030	19,773	19,749	17,288	18,396	25,656							125,892	-	125,892	
Medium General Service	37,661	36,373	35,350	32,615	33,042	31,872							206,913	210,488	(3,575)	-2%
Large General Service	23,185	21,741	23,205	26,618	21,763	23,038							139,549	165,529	(25,979)	-16%
Small Industrial	12,292	10,556	11,212	11,537	12,200	13,055							70,852	52,880	17,972	34%
Large Industrial	18,871	19,808	19,450	18,262	17,338	16,694							110,422	119,172	(8,750)	-7%
Small Irrigation	117	93	90	158	390	501							1,348	-	1,348	
Large Irrigation	115	43	47	2,645	4,140	5,591							12,581	19,382	(6,801)	-35%
TOTAL METERED DEMAND (kW):	117,619	108,764	109,459	109,433	107,607	116,696							669,577	567,450	102,127	18%
ELECTRIC UTILITY CUSTOMERS:	26,768	26,773	26,307	26,773	26,914	26,892										

CITY OF RICHLAND, WASHINGTON
ELECTRIC UTILITY
COMPARATIVE REVENUE AND CONSUMPTION
FOR THE PERIOD ENDED
June 2022

	CURRENT		VARIANCE	% VARIANCE	2022 - 2021	2022 YEAR	2022 - 2021
<u>POWER SALE REVENUE (Net of City Utility Tax):</u>	<u>QUARTER</u>	<u>BUDGET</u>	<u>FROM BUDGET</u>	<u>FROM BUDGET</u>	<u>CURRENT QTR.</u> <u>(+/-)</u>	<u>TO</u> <u>DATE</u>	<u>YTD</u> <u>(+/-)</u>
Residential	\$ 6,778,273	\$ 7,060,292	\$ (282,019)	-4%	2,340	\$ 17,793,952	\$ 1,126,064
Small General Service	1,525,653	1,382,477	143,176	10%	10,537	3,411,549	195,160
Medium General Service	2,081,753	2,070,601	11,152	1%	51,879	4,406,645	278,807
Large General Service	1,874,394	2,133,055	(258,661)	-12%	(222,086)	3,742,997	(345,687)
Small Industrial	1,038,522	813,253	225,269	28%	140,076	1,992,592	302,580
Large Industrial	1,390,391	1,515,504	(125,113)	-8%	285	2,887,602	149,729
Small Irrigation	35,048	45,271	(10,223)	-23%	(4,008)	40,114	(1,718)
Large Irrigation	214,436	329,128	(114,692)	-35%	(98,643)	218,696	(98,088)
Cable TV Amp	16,861	16,395	467	3%	-	33,723	-
Street Lighting	91,659	89,303	2,356	3%	2,641	181,912	3,879
Rental Lighting	31,263	37,577	(6,314)	-17%	(184)	62,808	1,336
Traffic Lights	9,509	9,850	(341)	-3%	79	20,237	19
TOTAL POWER SALE REVENUE:	\$ 15,087,763	\$ 15,502,706	\$ (414,943)	-3%	\$ (117,084)	\$ 34,792,826	\$ 1,612,080
<u>CONSUMPTION (kWh):</u>							
Residential	72,098,892	73,451,255	(1,352,363)	-2%	719,207	198,838,018	14,502,141
Small General Service	19,393,049	17,373,891	2,019,158	12%	422,451	44,282,089	3,157,000
Medium General Service	34,978,239	34,850,688	127,551	0%	1,473,582	75,395,372	6,341,162
Large General Service	34,073,640	38,327,312	(4,253,672)	-11%	(3,860,640)	68,520,260	(6,828,060)
Small Industrial	18,654,000	14,960,177	3,693,823	25%	2,538,000	35,742,600	5,457,600
Large Industrial	25,887,600	27,961,300	(2,073,700)	-7%	150,000	53,586,000	3,477,600
Small Irrigation	257,517	382,843	(125,326)	-33%	(50,567)	327,105	(23,805)
Large Irrigation	2,489,951	4,374,488	(1,884,537)	-43%	(1,981,849)	2,550,821	(1,980,156)
Cable TV Amp	321,276	245,797	75,479	31%	-	642,552	-
Street Lighting	708,278	1,000,137	(291,859)	-29%	11,276	1,787,918	(15,536)
Rental Lighting	103,987	144,674	(40,687)	-28%	-	262,846	(13,487)
Traffic Lights	89,810	96,985	(7,175)	-7%	1,217	198,282	288
TOTAL CONSUMPTION (kWh):	209,056,239	213,169,548	(4,113,309)	-2%	(577,323)	482,133,863	24,074,747
<u>METERED DEMAND (kW):</u>							
Residential	938	-	938		60	2,019	113
Small General Service	61,340	-	61,340		5,395	125,892	10,960
Medium General Service	97,529	102,411	(4,882)		(286)	206,913	11,626
Large General Service	71,419	86,417	(14,998)		(7,801)	139,549	(11,681)
Small Industrial	36,792	28,081	8,712		4,817	70,852	10,306
Large Industrial	52,293	59,858	(7,564)		(883)	110,422	866
Small Irrigation	1,048	-	1,048		(186)	1,348	(176)
Large Irrigation	12,376	18,710	(6,333)		(2,006)	12,581	(2,070)
TOTAL METERED DEMAND (kW):	333,736	295,476	38,260		(889)	669,577	19,945

CITY OF RICHLAND, WASHINGTON
ELECTRIC UTILITY
COMPARATIVE REVENUE AND CONSUMPTION
FOR THE PERIOD ENDED
June 2022

	CURRENT QUARTER	QUARTERLY BUDGET	% VARIANCE FROM BUDGET	MONTHLY AVERAGE		% VARIANCE FROM BUDGET
				Y-T-D ACTUAL	Y-T-D BUDGET	
<u>POWER SALE REVENUE PER METER:</u>						
(Net of Utility Tax)						
Residential	\$ 271	\$ 275	-1%	\$ 118	\$ 108	8%
Small General Service	615	559	9%	230	213	7%
Medium General Service	6,781	6,285	7%	2,379	2,295	4%
Large General Service	37,521	37,559	0%	12,312	13,152	-7%
Small Industrial	107,890	92,453	14%	35,582	33,752	5%
Large Industrial	463,464	495,750	-7%	160,422	156,510	2%
Small Irrigation	434	525	-21%	83	129	-56%
Large Irrigation	10,722	15,627	-46%	1,822	4,463	-145%
Cable TV Amp	16,861	16,395	3%	5,620	5,625	0%
Street Lighting	91,659	89,303	3%	30,319	29,849	2%
Rental Lighting	78	94	-20%	26	26	-1%
Traffic Lights	170	176	-4%	60	60	1%
System Average Per Meter	\$ 531	532	0%	\$ 204	\$ 190	7%
<u>POWER SALE REVENUE PER KILOWATT HOUR:</u>						
	(\$/kWh)	(\$/kWh)		(\$/kWh)	(\$/kWh)	
(Net of Utility Tax)						
Residential	\$ 0.2821	\$ 0.2885	-2%	\$ 0.0895	\$ 0.0919	-3%
Small General Service	0.2367	0.2389	-1%	0.0770	0.0777	-1%
Medium General Service	0.1785	0.1782	0%	0.0584	0.0590	-1%
Large General Service	0.1652	0.1665	-1%	0.0546	0.0556	-2%
Small Industrial	0.1670	0.1631	2%	0.0557	0.0546	2%
Large Industrial	0.1613	0.1626	-1%	0.0539	0.0536	1%
Small Irrigation	0.9775	1.3375	-37%	0.1226	0.0766	38%
Large Irrigation	0.3307	0.3021	9%	0.0857	0.0661	23%
Cable TV Amp	0.1574	0.2001	-27%	0.0525	0.0667	-27%
Street Lighting	0.3931	0.2750	30%	0.1017	0.0845	17%
Rental Lighting	0.9150	0.7778	15%	0.2390	0.1695	29%
Traffic Lights	0.3183	0.3071	4%	0.1021	0.1007	1%
System Average Per Meter	\$ 0.0722	\$ 0.0727	-1%	\$ 0.0722	\$ 0.0726	-1%
<u>KILOWATT HOURS PER METER:</u>						
	(kWh)	(kWh)		(kWh)	(kWh)	
Residential	2,882	2,860	1%	1,323	1,179	11%
Small General Service	7,815	7,024	10%	2,980	2,743	8%
Medium General Service	113,938	105,785	7%	40,710	38,919	4%
Large General Service	681,978	674,739	1%	225,396	236,400	-5%
Small Industrial	1,937,644	1,700,205	12%	638,261	618,392	3%
Large Industrial	8,629,200	9,146,669	-6%	2,977,000	2,919,159	2%
Small Irrigation	3,188	4,436	-39%	674	1,683	-150%
Large Irrigation	124,498	206,901	-66%	21,257	67,518	-218%
Cable TV Amp	321,276	245,797	23%	107,092	84,335	21%
Street Lighting	708,278	1,000,137	-41%	297,986	353,068	-18%
Rental Lighting	260	362	-39%	110	156	-42%
Traffic Lights	1,604	1,736	-8%	590	592	0%
System Average Per Meter	2,451	2,441	0%	2,824	2,624	7%

CITY OF RICHLAND, WASHINGTON
KWH SALES
MONTHLY ACTIVITY
June 30, 2022

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Residential	2018	44,374,772	31,993,720	34,871,383	25,266,717	19,017,436	23,993,782	28,296,950	31,865,796	25,663,042	19,633,583	21,153,863	32,499,588	338,630,632
	2019	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
	2020	38,935,267	33,391,001	32,026,840	30,053,283	19,718,645	19,423,100	26,873,074	34,593,924	28,873,241	23,502,098	24,628,883	36,059,784	348,079,140
	2021	42,961,552	32,653,469	37,341,171	24,940,097	21,125,515	25,314,073	36,208,801	36,373,806	29,298,314	22,255,864	20,848,763	30,691,029	360,012,454
	2022	49,060,917	41,300,877	36,377,332	27,147,535	23,399,853	21,551,504	-	-	-	-	-	-	198,838,018
Small General Service	2018	8,282,479	7,819,252	7,116,595	6,473,358	6,110,969	6,809,052	7,084,700	8,231,129	7,717,449	6,561,513	6,346,530	7,322,110	85,875,136
	2019	8,130,451	7,935,304	9,050,455	7,192,512	5,743,845	6,419,529	6,990,012	7,704,998	7,359,460	6,192,677	6,580,247	7,100,470	86,399,960
	2020	7,922,069	7,873,541	6,785,986	6,098,899	4,868,686	5,097,523	5,986,353	7,517,741	7,006,880	6,158,758	6,446,476	6,724,282	78,487,194
	2021	7,779,373	7,469,306	6,905,812	6,476,957	6,064,756	6,428,885	8,108,563	8,955,264	8,498,312	6,416,984	6,039,814	6,549,444	85,693,470
	2022	8,675,470	8,559,940	7,653,630	6,460,401	6,566,319	6,366,329	-	-	-	-	-	-	44,282,089
Medium General Service	2018	14,411,016	13,579,218	11,530,411	11,809,374	11,208,347	12,781,338	13,002,108	14,762,239	14,539,444	12,562,350	11,880,108	11,934,156	154,000,109
	2019	12,583,823	12,900,908	13,137,528	12,793,248	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
	2020	11,981,289	14,945,342	12,184,535	11,649,312	10,181,464	10,224,047	11,570,896	13,356,128	13,627,983	11,466,564	11,744,235	11,826,692	144,758,487
	2021	12,162,982	11,921,031	11,465,540	11,256,256	10,488,859	11,759,542	13,301,710	16,054,935	15,258,787	12,549,015	11,830,679	12,021,842	150,071,178
	2022	13,954,931	13,946,737	12,515,465	11,647,678	11,834,958	11,495,603	-	-	-	-	-	-	75,395,372
Large General Service	2018	15,686,900	15,428,040	11,964,760	18,052,600	14,250,080	16,637,480	17,241,620	15,692,000	18,372,360	16,688,460	15,502,420	14,253,100	189,769,820
	2019	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
	2020	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	13,425,600	13,387,580	12,653,440	154,100,860
	2021	13,056,640	12,933,980	11,423,420	12,765,020	12,289,580	12,879,680	14,141,600	15,151,200	14,000,340	12,381,300	11,663,940	11,404,860	154,091,560
	2022	11,598,180	12,041,400	10,807,040	12,275,920	10,485,140	11,312,580	-	-	-	-	-	-	68,520,260
Small Industrial	2018	2,751,400	1,976,400	1,817,200	2,023,800	1,883,800	2,080,600	2,087,400	2,352,800	2,466,400	2,216,000	2,229,000	2,236,000	26,120,800
	2019	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	4,685,600	43,133,000
	2020	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
	2021	4,685,200	4,653,600	4,830,200	4,607,200	5,672,400	5,836,400	6,182,600	6,703,400	6,444,400	6,807,400	6,072,000	5,853,400	68,348,200
	2022	6,082,400	5,358,200	5,648,000	6,022,000	6,130,000	6,502,000	-	-	-	-	-	-	35,742,600
Large Industrial	2018	9,766,800	10,026,000	9,039,600	9,325,200	7,748,400	8,210,400	9,072,000	9,872,400	9,625,200	9,250,800	9,825,600	8,470,800	110,233,200
	2019	5,408,400	5,833,200	5,516,400	5,796,000	4,767,600	4,852,800	4,741,200	5,331,600	4,844,400	4,980,000	5,392,800	5,275,200	62,739,600
	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	8,337,600	8,667,600	9,037,200	9,279,600	9,560,400	8,481,600	9,216,000	8,749,200	104,432,400
	2022	8,991,600	9,993,600	8,713,200	9,255,600	7,690,800	8,941,200	-	-	-	-	-	-	53,586,000
Small Irrigation	2018	30,131	24,302	34,936	21,708	77,967	207,491	287,611	323,463	331,831	239,926	193,005	48,773	1,821,144
	2019	23,238	22,794	25,687	17,563	50,723	163,292	270,616	290,701	307,021	258,217	168,801	58,328	1,656,981
	2020	25,840	14,998	10,035	20,824	110,048	188,869	251,090	274,364	288,970	290,624	140,492	46,807	1,662,961
	2021	17,719	10,685	14,422	22,364	88,955	196,765	252,630	293,120	297,801	242,759	180,958	45,373	1,663,551
	2022	28,124	19,883	21,581	26,973	54,735	175,809	-	-	-	-	-	-	327,105
Large Irrigation	2018	26,048	25,242	21,682	333,680	1,031,450	2,728,856	3,337,388	4,139,524	3,731,862	2,347,586	1,464,697	59,173	19,247,188
	2019	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
	2020	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
	2021	22,252	19,252	17,673	278,619	1,570,589	2,622,592	3,852,844	4,716,033	3,762,517	2,507,068	1,212,151	82,111	20,663,701
	2022	23,849	14,030	22,991	241,635	880,123	1,368,193	-	-	-	-	-	-	2,550,821
Cable	2018	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
	2019	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
	2020	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
	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	-	-	-	-	-	-	642,552
Street Lighting	2018	462,136	375,583	364,920	298,085	260,289	226,269	246,456	288,889	329,117	393,028	428,748	471,381	4,144,901
	2019	455,089	370,412	359,994	294,148	257,166	223,276	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	451,268	332,116	323,068	264,321	231,601	201,080	219,033	257,236	294,270	354,826	388,245	426,343	3,743,407
	2022	413,449	337,120	329,071	268,909	235,181	204,188	-	-	-	-	-	-	1,787,918
Rental Lighting	2018	89,248	67,578	65,684	53,675	46,943	40,757	44,371	52,009	59,465	71,285	77,062	84,450	752,527
	2019	83,149	67,628	65,552	53,567	46,849	40,675	44,306	51,933	59,378	71,181	84,011	92,255	760,484
	2020	89,311	72,822	65,550	48,568	42,476	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	29,978	32,655	38,276	43,763	52,462	57,280	563,670
	2022	60,894	49,652	48,313	39,480	34,529	29,978	-	-	-	-	-	-	262,846
Traffic Lights	2018	37,503	37,305	35,392	35,074	28,008	29,053	28,739	28,764	29,586	31,496	35,325	36,589	392,834
	2019	37,845	39,800	39,852	31,278	29,546	27,772	26,305	27,225	30,744	28,229	31,421	38,419	388,436
	2020	34,040	39,820	35,212	31,086	31,698	26,067	25,910	26,001	27,452	30,845	33,623	39,461	381,215
	2021	35,436	38,640	35,325	29,882	29,952	28,759	27,778	26,685	31,328	31,347	32,788	34,689	382,609
	2022	32,878	41,145	34,449	30,577	32,196	27,037	-	-	-	-	-	-	198,282
Total System	2018	95,993,046	81,427,253	76,937,176	73,767,884	61,738,302	73,819,691	80,803,956	87,683,6					

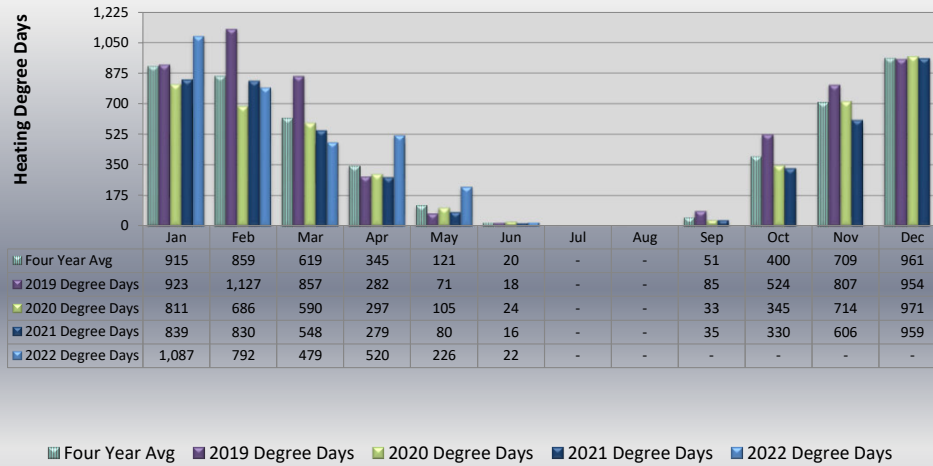
City of Richland, Washington

Electric Utility

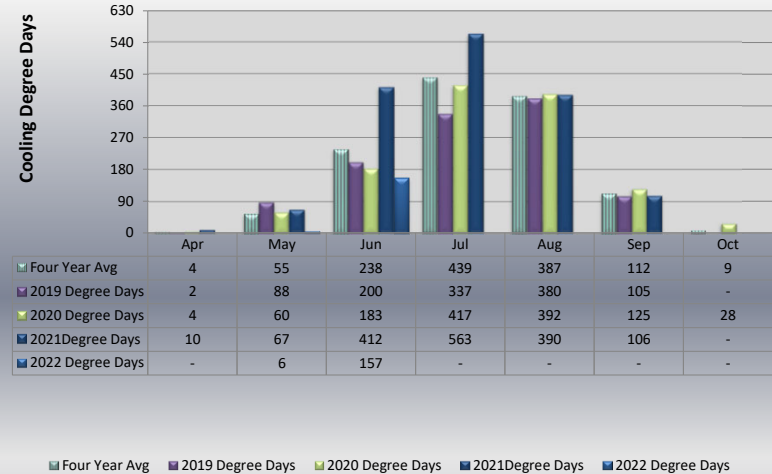
June 30, 2022

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

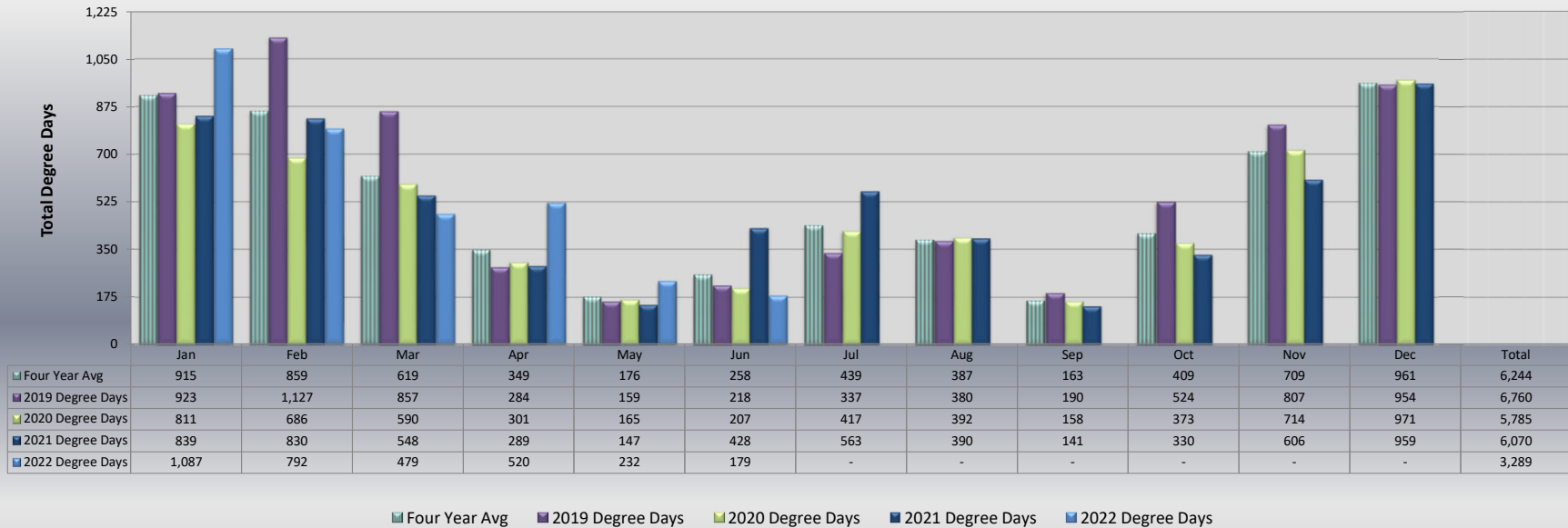
Heating Degree Days By Month



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 degrees 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 June 30, 2022

Acct. No.	Account Title	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22
ASSETS														
12400	Premium on Investments	-	-	-	-	-	-	-	-	-	-	-	-	-
12805	Cash - Insurance Set Aside	-	-	-	-	-	-	-	-	-	-	-	-	-
12809	Cash - Reserved for BPA REP Refund	-	-	-	-	-	-	-	-	-	-	-	-	-
12810	Cash - Bond Redemption	1,168,230.35	1,691,695.50	2,215,160.65	2,738,625.80	3,262,090.95	2,284,708.97	2,808,174.12						
12813	Cash - Conservation Loan (LGIP)	-	307,934.67	307,960.26	308,019.26	308,121.74	308,306.07	308,562.30						
12814	Cash - Bond Reserve (LGIP)	-	5,289,515.35	5,289,949.50	5,290,950.62	5,292,689.42	5,295,816.89	5,300,164.35						
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						
12845	Cash - 2018 Bonds (LGIP)	-	-	-	-	-	-	-	-	-	-	-	-	-
12847	Cash - 2019 Bonds (LGIP)	1,090,840.16	1,091,030.07	1,063,151.20	0.00	0.00	0.00	0.00						
12850	Cash - 2021 Bonds (LGIP)	23,135.89	7,007,022.87	7,007,605.11	5,713,298.95	4,841,661.34	4,616,248.73	4,170,107.10						
12855	Cash - Capital Set Aside Bond	-	-	-	-	-	-	-	-	-	-	-	-	-
12851	Investments - Unrestricted	-	-	-	-	-	-	-	-	-	-	-	-	-
12857	Investments - Bond Reserve	5,107,067.71	-	-	-	-	-	-	-	-	-	-	-	-
12860	Investments - Conservation Loan	307,910.91	-	-	-	-	-	-	-	-	-	-	-	-
12861	Investments - Bond Proceeds	6,983,346.31	-	-	-	-	-	-	-	-	-	-	-	-
12870	Cash - Facility Fees	423,684.47	458,707.82	477,507.34	425,246.69	441,368.86	427,135.47	205,942.99						
12870	Cash - Facility Fees - Large Projects	-	-	-	-	-	-	-	-	-	-	-	-	-
12870	Cash - Facility Fees Subject To Refund	640,824.55	640,824.55	640,824.55	640,824.55	678,024.55	709,224.55	724,824.55						
13100	Cash - Unrestricted	8,213,342.37	6,052,147.08	9,575,998.09	6,270,997.74	6,172,626.64	6,509,300.20	7,352,184.98						
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						
13130	Cash - Conservation Loan	2,138,936.10	2,140,972.06	2,125,808.72	2,140,972.06	2,197,250.28	2,074,109.36	2,090,070.42						
14100	Energy Conservation Loans	1,191,076.57	1,193,289.86	1,209,257.48	1,170,725.96	1,153,394.07	1,284,347.75	1,274,213.02						
14101	Energy Conservation Loans Billed Monthly	142,144.43	142,650.46	147,043.14	143,872.45	142,531.65	143,980.37	144,291.30						
14200	A/R - Customer Billings	4,785,979.74	6,101,315.50	6,007,745.48	4,955,135.45	5,471,438.59	4,352,843.97	3,894,342.91						
14300	A/R - Misc.	251,386.74	215,925.10	135,657.49	135,118.06	212,718.65	239,930.17	173,501.45						
14310	A/R - Pole Contracts	-	-	-	-	-	-	-	-	-	-	-	-	-
14320	Due from Other Funds	-	-	-	-	-	-	-	-	-	-	-	-	-
14400	Provision for Uncollectible	(51,439.00)	(62,787.98)	(74,372.92)	(85,556.56)	(96,743.69)	(107,908.30)	20,364.36						
15400	Materials and Supplies	4,857,729.46	4,970,704.88	5,104,433.29	4,949,529.32	4,956,190.16	4,853,875.99	5,339,698.23						
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						
16300	Stores Expense - Clearing	-	29,942.11	59,684.08	89,354.06	119,125.14	148,792.37	164,795.82						
16500	Prepaid Expenses	290,513.16	446,765.04	443,028.46	429,022.38	414,797.80	400,573.22	391,592.64						
16512	WCIA Insurance Deposit	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	4,921,406.00	4,921,406.00	4,921,406.00	4,921,406.00	4,921,406.00	4,921,406.00	4,921,406.00						
18171	Unamortized Prem - 2013 Rev Ref Bonds	(1,403,401.24)	(1,397,810.00)	(1,392,218.76)	(1,386,627.52)	(1,381,036.28)	(1,375,445.04)	(1,369,853.80)						
18172	Unamortized Prem - 2015 Bonds	(1,614,647.87)	(1,609,002.25)	(1,603,356.63)	(1,597,711.01)	(1,592,065.39)	(1,586,419.77)	(1,580,774.15)						
18173	Unamortized Prem - 2018 Bonds	(957,553.20)	(954,464.32)	(951,375.44)	(948,286.56)	(945,197.68)	(942,108.80)	(939,019.92)						
18174	Unamortized Prem - 2019 Bonds	(2,395,332.85)	(2,386,622.55)	(2,377,912.25)	(2,369,201.95)	(2,360,491.65)	(2,351,781.35)	(2,343,071.05)						
18175	Unamortized Prem - 2021 Bonds	(1,147,246.70)	(1,143,409.75)	(1,139,572.80)	(1,135,735.85)	(1,131,898.90)	(1,128,061.95)	(1,124,225.00)						
18400	Clearing Account - Overhead	0.00	(16,447.96)	(42,467.54)	(80,651.93)	(62,443.99)	(64,023.58)	(45,220.64)						
18410	Clearing Account - Equipment	-	11,098.59	30,599.28	49,146.11	88,431.49	112,813.12	134,787.01						
18500	Deferred Debits - Temp. Facilities	-	(6,525.00)	(13,725.00)	(18,225.00)	(29,350.00)	(35,200.00)	(45,100.00)						
18610	Deferred Debits - Damages & Claims	-	1,557.76	7,961.25	12,532.78	23,548.53	30,648.53	34,498.26						
18620	Deferred Debits - Pension	595,660.00	595,660.00	595,660.00	595,660.00	595,660.00	595,660.00	595,660.00						
18630	Deferred Debits - OPEB	92,502.44	92,502.44	92,502.44	92,502.44	92,502.44	92,502.44	92,502.44						
18640	Conservation Programs	597,646.83	588,537.24	589,412.09	622,650.18	718,580.78	659,073.77	645,776.20						
18916	Unamortized Loss on 2001 Refunded	18,889.64	17,172.40	15,455.16	13,737.92	12,020.68	10,303.44	8,586.20						
18925	Unamort Loss 2003 Rev & Rev Ref Bonds	77,111.32	76,572.08	76,032.84	75,493.60	74,954.36	74,415.12	73,875.88						
18926	Unamort Loss 2009 Rev & Rev Ref Bonds	84,773.57	84,379.27	83,984.97	83,590.67	83,196.37	82,802.07	82,407.77						
	SUBTOTAL ASSETS	39,481,820.55	39,639,561.58	43,676,130.22	37,326,110.77	37,722,405.60	35,685,172.47	36,552,368.43						
CWIP														
10200	Electric Plant Purchased	-	-	-	-	-	-	-	-	-	-	-	-	-
10700	Utility Plant Work in Progress	-	-	-	-	-	-	-	-	-	-	-	-	-
10710	Utility Plant Work in Progress	1,012,900.11	1,105,006.75	1,232,423.66	1,424,684.33	1,587,809.21	1,742,131.39	1,891,370.32						
10720	Construction W I P Ret	-	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL CWIP	1,012,900.11	1,105,006.75	1,232,423.66	1,424,684.33	1,587,809.21	1,742,131.39	1,891,370.32						

CITY OF RICHLAND, WASHINGTON
ELECTRIC UTILITY
DETAILED BALANCE SHEET
As of June 30, 2022

Acct. No.	Account Title	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22
FIXED ASSETS														
34100	Leasehold Structures & Improve - Solar Gen	8,092.88	8,092.88	8,092.88	8,092.88	8,092.88	8,092.88	8,092.88						
35000	Land and Land Rights	586,985.87	586,985.87	586,985.87	586,985.87	586,985.87	586,985.87	586,985.87						
35300	Station Equipment	16,928.56	17,149.42	17,149.42	17,149.42	17,149.42	17,149.42	17,149.42						
35400	Towers & Fixtures	16,360.40	16,360.40	16,360.40	16,360.40	16,360.40	16,360.40	16,360.40						
35500	Poles & Fixtures	5,735,664.64	5,735,984.83	5,736,227.78	5,810,610.45	5,814,142.87	5,815,013.55	5,815,910.38						
35600	Conductor - Overhead	1,473,916.25	1,474,515.99	1,476,458.89	1,476,709.67	1,476,826.10	1,477,932.20	1,478,909.12						
35700	U/G Conduit	101,725.73	102,948.26	102,948.26	105,029.47	105,641.53	105,641.53	105,757.96						
35800	Conductor - Underground	1,276,530.67	1,289,495.30	1,301,938.88	1,319,299.57	1,336,842.60	1,355,558.32	1,366,787.35						
36000	Land and Land Rights	222,252.42	222,252.42	222,252.42	222,252.42	222,252.42	222,252.42	222,252.42						
36100	Structures & Improvements	1,465,481.15	1,465,481.15	1,465,481.15	1,465,481.15	1,465,481.15	1,465,481.15	1,465,481.15						
36200	Station Equipment	5,803,425.17	5,808,055.20	5,812,085.77	5,820,273.66	5,827,890.91	5,830,153.34	5,832,968.15						
36210	1st Street Substation	1,993,018.08	1,993,018.08	1,993,018.08	1,993,018.08	1,993,018.08	1,993,018.08	1,993,018.08						
36211	1st Street Substation - SCADA	50,821.15	50,821.15	50,821.15	50,821.15	50,821.15	50,821.15	50,821.15						
36212	SCADA System - Wide	629,071.61	629,071.61	629,385.70	630,397.78	630,711.87	631,758.85	632,317.24						
36220	Tapteal Substation	791,701.40	791,701.40	791,701.40	791,701.40	791,701.40	791,701.40	791,701.40						
36221	Tapteal Substation - SCADA	66,140.03	66,140.03	66,140.03	66,140.03	66,140.03	66,140.03	66,140.03						
36230	Richland SW Sub-Stn Expa	1,509,675.81	1,509,675.81	1,509,675.81	1,509,675.81	1,509,675.81	1,509,675.81	1,509,675.81						
36231	Richland SW Sub-Stn SCADA	76,309.86	76,309.86	76,309.86	76,309.86	76,309.86	76,309.86	76,309.86						
36250	Sub Stn Equip - Snyder St	3,659,237.04	3,659,237.04	3,659,237.04	3,660,464.79	3,660,464.79	3,660,464.79	3,660,464.79						
36251	Snyder - SCADA	125,836.45	125,836.45	125,836.45	125,836.45	125,836.45	125,836.45	125,836.45						
36260	Stevens Sub	2,198,430.76	2,198,430.76	2,198,430.76	2,201,775.76	2,201,775.76	2,202,614.49	2,267,056.22						
36261	Stevens Sub - SCADA	178,159.50	178,159.50	178,159.50	178,159.50	178,159.50	178,159.50	178,159.50						
36265	Leslie Sub	4,363,563.84	4,363,563.84	4,363,563.84	4,363,563.84	4,363,563.84	4,363,563.84	4,363,563.84						
36266	Leslie Sub - SCADA	3,577.64	3,577.64	3,577.64	3,577.64	3,577.64	3,577.64	3,577.64						
36270	Thayer Sub	3,965,277.26	3,965,277.26	3,965,277.26	3,965,277.26	3,965,277.26	3,965,277.26	3,965,277.26						
36271	Thayer Sub - SCADA	124,852.73	124,852.73	124,852.73	124,852.73	124,852.73	124,852.73	124,852.73						
36275	Sandhill Crane Substation	2,931,293.36	2,931,293.36	2,931,293.36	2,931,293.36	2,931,293.36	2,931,293.36	2,931,293.36						
36276	Sandhill Crane - SCADA	69,132.08	69,132.08	69,132.08	69,132.08	69,132.08	69,132.08	69,132.08						
36281	SCADA Master - Shop	51,135.51	51,135.51	51,135.51	51,135.51	51,135.51	51,135.51	51,135.51						
36285	City View Substation	2,337,154.71	2,337,154.71	2,342,120.97	2,342,622.37	2,343,139.44	2,343,407.96	2,345,651.34						
36290	SE Richland Substation	4,697,094.59	4,697,401.05	5,015,607.40	5,349,653.75	5,771,427.75	5,775,204.72	5,931,106.88						
36291	SE Richland Substation - SCADA	-	-	-	5,762.95	20,844.97	28,626.53	35,934.22						
36292	Dallas Substation	80,790.40	80,790.40	80,790.40	80,790.40	80,790.40	80,790.40	80,790.40						
36300	Storage Battery Equipment	11,323.64	11,323.64	11,323.64	11,323.64	11,323.64	11,323.64	11,323.64						
36400	Poles, Towers, Fixtures	8,910,803.16	8,922,907.83	8,939,978.80	8,946,614.00	8,950,979.71	8,961,338.52	8,976,283.93						
36500	Conductor - Overhead	8,965,324.20	8,967,444.71	8,967,555.97	9,040,488.15	9,074,524.40	9,075,510.95	9,075,510.95						
36600	Conduit - Underground	43,477,117.27	43,480,606.48	43,648,719.07	43,806,535.49	44,103,417.04	44,266,212.36	44,426,245.62						
36700	Conductor - Underground	44,796,202.14	44,814,707.99	44,845,128.67	45,054,158.25	45,119,716.40	45,238,383.36	45,298,589.02						
36710	Underground Cond and Dev	15,394,434.38	15,446,547.07	15,614,520.19	15,800,840.08	16,133,828.76	16,340,505.82	16,530,226.94						
36800	Line Transformers	9,816,427.72	9,816,427.72	9,816,427.72	9,816,427.72	9,816,427.72	9,816,427.72	9,816,427.72						
36810	Line Transformers - Overhead	2,066,239.04	2,066,678.72	2,066,678.72	2,067,744.43	2,067,802.65	2,070,346.27	2,070,436.95						
36820	Line Transformers - Underground	12,953,632.27	12,980,818.17	12,984,702.63	13,025,438.77	13,100,015.19	13,111,569.60	13,143,144.60						
36840	Dist Plant Line Transform	50,051.35	50,051.35	50,051.35	50,051.35	50,356.98	50,356.98	50,356.98						
36900	Services	6,644,809.13	6,654,224.15	6,667,235.74	6,676,205.12	6,679,945.86	6,687,676.55	6,707,893.67						
36910	Services - Overhead	740,148.29	740,148.29	740,417.43	741,705.42	743,303.12	745,272.80	746,517.04						
36920	Services - Underground	4,710,117.73	4,721,936.49	4,733,280.79	4,748,251.72	4,762,536.72	4,775,246.81	4,787,585.85						
37000	Meters	4,717,720.55	4,727,867.13	4,736,914.06	4,753,966.14	4,767,002.21	4,778,412.59	4,789,122.91						
37100	Installation Cust. Premises	119,716.08	119,716.08	119,716.08	119,716.08	119,716.08	119,716.08	119,716.08						
37200	Leased Pr. Cust. Premises	1,039,967.82	1,039,967.82	1,039,967.82	1,039,967.82	1,039,967.82	1,039,967.82	1,039,967.82						
37300	Lighting and Signal System	3,616,801.76	3,616,801.76	3,616,801.76	3,616,801.76	3,616,801.76	3,616,801.76	3,616,801.76						
37320	Traffic Signals	805,746.09	805,746.09	805,746.09	805,746.09	805,746.09	805,746.09	805,746.09						
37330	Distr Plant Tone Control	144.60	144.60	144.60	144.60	144.60	144.60	144.60						
38900	Land and Land Rights	20,097.17	20,097.17	20,097.17	20,097.17	20,097.17	20,097.17	20,097.17						
39000	Structures & Improvements	300,991.49	300,991.49	300,991.49	300,991.49	300,991.49	300,991.49	300,991.49						
39010	S & I - City Shops Elec	8,052,810.18	8,052,810.18	8,052,810.18	8,052,810.18	8,052,810.18	8,052,810.18	8,052,810.18						
39020	S & I - City Shops Non-Elec	4,032,582.00	4,032,582.00	4,032,582.00	4,032,582.00	4,032,582.00	4,032,582.00	4,032,582.00						
39100	Office Furniture & Fixtures	564,657.11	564,657.11	564,657.11	564,657.11	564,657.11	564,657.11	564,657.11						
39200	Transportation Equipment	66,100.05	66,100.05	66,100.05	66,100.05	66,100.05	66,100.05	66,100.05						
39300	Stores Equipment	33,274.99	33,274.99	33,274.99	33,274.99	33,274.99	33,274.99	33,274.99						
39400	Tools, Shop & Garage Equip	242,174.68	242,174.68	242,174.68	242,174.68	242,174.68	242,174.68	242,174.68						
39500	Laboratory Equip	707,912.23	707,912.23	707,912.23	707,912.23	707,912.23	707,912.23	707,912.23						
39600	Power Operated Equip	542,417.44	542,417.44	542,417.44	542,417.44	542,417.44	542,417.44	542,417.44						
39700	Communication Equip	3,152,369.30	3,152,669.30	3,152,969.30	4,769,830.00	4,770,900.21	4,878,264.61	4,878,503.21						
39710	Communication Equip - Shops	216,102.33	216,102.33	231,102.33	231,102.33	231,102.33	231,102.33	231,102.33						
39712	Communication Equip - GEMS Software	-	-	-	-	-	-	-						
39713	Work Order System	-	-	-	-	-	-	-						
39800	Miscellaneous Equipment	1,207,763.63	1,207,763.63	1,208,153.63	1,208,153.63	1,208,153.63	1,208,153.63	1,350,814.91						
TOTAL FIXED ASSETS		234,585,617.37	234,753,520.68	235,532,602.42	238,314,437.39	239,624,046.09	240,315,481.75	241,206,286.64						

CITY OF RICHLAND, WASHINGTON
ELECTRIC UTILITY
DETAILED BALANCE SHEET
As of June 30, 2022

Acct. No.	Account Title	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22
ACCUMULATED DEPRECIATION														
10810	Accum Depr - Transmission	(1,058,540.62)	(1,078,072.87)	(1,097,605.11)	(1,117,137.37)	(1,136,669.61)	(1,156,201.87)	(1,175,734.11)						
10812	Accum Depr - Distribution	(98,601,812.44)	(99,126,824.45)	(99,651,836.39)	(100,176,848.40)	(100,701,860.33)	(101,226,872.34)	(101,751,884.26)						
10814	Accum Depr - General Plant	(5,498,519.43)	(5,506,938.04)	(5,515,356.66)	(5,523,775.27)	(5,532,193.89)	(5,540,612.50)	(5,549,031.12)						
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)						
10820	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						
10830	Ut 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						
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)						
	TOTAL ACCUMULATED DEPR	(116,957,459.12)	(117,510,421.99)	(118,063,384.79)	(118,616,347.67)	(119,169,310.46)	(119,722,273.34)	(120,275,236.12)						
LIABILITIES														
22143	Cur Ptn LTD - 2009 Bonds	-	-	-	-	-	-	-						
22148	Cur Ptn LTD - 2013 Rev Ref Bonds	(665,000.00)	(665,000.00)	(665,000.00)	(665,000.00)	(665,000.00)	(665,000.00)	(665,000.00)						
22152	Cur Ptn LTD - 2015 Bonds	(460,000.00)	(460,000.00)	(460,000.00)	(460,000.00)	(460,000.00)	(460,000.00)	(460,000.00)						
22153	Cur Ptn LTD - 2018 Bonds	(1,865,000.00)	(1,865,000.00)	(1,865,000.00)	(1,865,000.00)	(1,865,000.00)	(1,865,000.00)	(1,865,000.00)						
22154	Cur Ptn LTD - 2019 Bonds	(270,000.00)	(270,000.00)	(270,000.00)	(270,000.00)	(270,000.00)	(270,000.00)	(270,000.00)						
22155	Cur Ptn LTD - 2021 Bonds	-	-	-	-	-	-	-						
22161	2013 Rev Ref Bonds Outstanding	(14,165,000.00)	(14,165,000.00)	(14,165,000.00)	(14,165,000.00)	(14,165,000.00)	(14,165,000.00)	(14,165,000.00)						
22162	2015 Rev Bonds Outstanding	(17,920,000.00)	(17,920,000.00)	(17,920,000.00)	(17,920,000.00)	(17,920,000.00)	(17,920,000.00)	(17,920,000.00)						
22163	2018 Rev Bonds Outstanding	(13,455,000.00)	(13,455,000.00)	(13,455,000.00)	(13,455,000.00)	(13,455,000.00)	(13,455,000.00)	(13,455,000.00)						
22164	2019 Rev Bonds Outstanding	(14,850,000.00)	(14,850,000.00)	(14,850,000.00)	(14,850,000.00)	(14,850,000.00)	(14,850,000.00)	(14,850,000.00)						
22165	2021 Rev Bonds Outstanding	(6,415,000.00)	(6,415,000.00)	(6,415,000.00)	(6,415,000.00)	(6,415,000.00)	(6,415,000.00)	(6,415,000.00)						
22830	Net Pension Liability	(344,074.00)	(344,074.00)	(344,074.00)	(344,074.00)	(344,074.00)	(344,074.00)	(344,074.00)						
22840	Net OPEB Liability	(968,612.16)	(968,612.16)	(968,612.16)	(968,612.16)	(968,612.16)	(968,612.16)	(968,612.16)						
23200	A/P - Accrued Power Bills	(5,692,534.48)	(6,775,784.42)	(10,359,301.98)	(5,180,254.37)	(5,301,040.91)	(4,769,496.37)	(5,192,670.96)						
23209	Accts Pay - Inventory	-	-	(283.60)	(283.60)	(283.60)	(283.60)	(283.60)						
23210	Accts Pay - Payroll	(265,157.83)	(255,469.78)	(255,469.78)	(255,469.78)	(255,469.78)	(255,469.78)	(255,469.78)						
23211	Accts Pay - Excise Tax	(5,946.46)	(307,802.47)	(277,790.69)	(258,231.84)	(242,101.18)	(190,068.92)	(197,682.90)						
23212	Accounts Payable	(1,194,321.12)	1,848,580.78	2,100,028.63	2,066,888.13	1,868,787.56	2,074,006.59	1,347,993.33						
23214	Deferred Revenue - Fac Fee Deposit	(640,824.55)	(640,824.55)	(640,824.55)	(640,824.55)	(678,024.55)	(709,224.55)	(437,031.76)						
23215	Deferred Revenue - Fac Fee Large Projects	-	-	-	-	-	-	-						
23216	Due to Other Funds	-	-	-	-	-	-	-						
23217	Retainage Payable	(115,122.46)	(115,122.46)	(115,122.46)	(115,122.46)	(115,122.46)	(115,122.46)	(115,122.46)						
23750	Accrued Interest - Bonds	(576,563.74)	(828,362.22)	(1,080,160.70)	(1,331,959.18)	(1,583,757.66)	(334,709.01)	(586,507.49)						
24200	Accrued Sick and Vacation	(718,310.92)	(718,310.92)	(718,310.92)	(718,310.92)	(718,310.92)	(718,310.92)	(718,310.92)						
25300	Deferred Credit - Pension	(5,211,944.00)	(5,211,944.00)	(5,211,944.00)	(5,211,944.00)	(5,211,944.00)	(5,211,944.00)	(5,211,944.00)						
25310	Deferred Credit - OPEB	(101,858.58)	(101,858.58)	(101,858.58)	(101,858.58)	(101,858.58)	(101,858.58)	(101,858.58)						
25402	Prepaid Lease - BPUD	(125,842.67)	(125,842.67)	(125,842.67)	(125,842.67)	(125,842.67)	(125,842.67)	(125,842.67)						
25700	Unamortized Gain on 2007 Refunded	(5,215.96)	(5,186.66)	(5,157.36)	(5,128.06)	(5,098.76)	(5,069.46)	(5,040.16)						
	TOTAL LIABILITIES	(86,031,328.93)	(84,615,614.11)	(88,169,724.82)	(83,256,028.04)	(83,847,753.67)	(81,841,079.89)	(82,977,458.11)						
NET INCOME & FUND EQUITY														
NI	Net Income - Year to Date	(9,544,523.89)	(1,280,502.93)	(2,116,496.71)	(3,101,306.80)	(3,825,646.79)	(4,087,882.40)	(4,305,781.18)						
21500	Ret Earnings - Ins Set Aside	-	-	-	-	-	-	-						
21600	Unappro Retained Earnings	(51,051,279.10)	(60,595,802.99)	(60,595,802.99)	(60,595,802.99)	(60,595,802.99)	(60,595,802.99)	(60,595,802.99)						
27150	Contributed Capital	(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)						
27160	Contributed Capital	-	-	-	-	-	-	-						
43910	Residual Equity Transfer	-	-	-	-	-	-	-						
43900	Adjust to 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						
	TOTAL NET INCOME & FUND EQUITY	(72,091,549.98)	(73,372,052.91)	(74,208,046.69)	(75,192,856.78)	(75,917,196.77)	(76,179,432.38)	(76,397,331.16)						
	TOTAL ASSETS	158,122,878.91	157,987,667.02	162,377,771.51	158,448,884.82	159,764,950.44	158,020,512.27	159,374,789.27						
	TOTAL LIABILITIES & FUND EQUITY	(158,122,878.91)	(157,987,667.02)	(162,377,771.51)	(158,448,884.82)	(159,764,950.44)	(158,020,512.27)	(159,374,789.27)						

CITY OF RICHLAND, WASHINGTON
ELECTRIC UTILITY
DETAILED REVENUE SHEET
CY 2022 ACTUAL

REVENUES

Acct. No	Account Title	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-21	Year To Date
41900	Interest Income	(11,462.50)	(6,773.81)	(9,637.30)	(9,538.07)	(12,614.45)	(20,877.61)	-	-	-	-	-	-	(70,903.74)
41900	(Gain)/Loss on Fair Market Value (FMV) Adjustment	-	-	-	-	-	-	-	-	-	-	-	-	-
41910	Interest (Consv Loan Int Payments)	(3,521.94)	(3,616.96)	(3,509.85)	(3,463.11)	(3,913.93)	(3,883.76)	-	-	-	-	-	-	(21,909.55)
41911	Interest on Conservation Loan Investment	(23.76)	(25.59)	(59.00)	(102.48)	(184.33)	(256.23)	-	-	-	-	-	-	(651.39)
41912	Other Interest Thru Collection Agency	(24.20)	(147.77)	-	-	-	(232.02)	-	-	-	-	-	-	(403.99)
41920	BPA - Conservation Admin Fee	-	-	(5,855.57)	(15,715.88)	(22,479.62)	(6,892.06)	-	-	-	-	-	-	(50,943.13)
41921	BPA - Conservation Program (EEI)	(1,010.00)	(5,065.00)	(30,198.88)	(52,832.98)	(169,345.92)	(124,203.02)	-	-	-	-	-	-	(382,655.80)
41922	LSO Lighting	-	-	-	-	-	-	-	-	-	-	-	-	-
42100	Miscellaneous Revenue	-	-	-	(20,589.42)	5,408.86	(24,931.09)	-	-	-	-	-	-	(40,111.65)
42100	Other Operating Revenue	-	-	-	-	-	-	-	-	-	-	-	-	-
42100	Transfers From General Fund	-	-	-	-	-	-	-	-	-	-	-	-	-
43400	Insurance Recovery	-	-	-	-	-	-	-	-	-	-	-	-	-
43401	Bonneville Power Admin. REP Agreement	-	-	-	-	-	-	-	-	-	-	-	-	-
43902	Prior Period Adjustment	-	-	-	-	-	-	-	-	-	-	-	-	-
44000	Electric Utility Tax	(659,672.71)	(609,266.78)	(559,476.78)	(522,822.26)	(426,066.76)	(451,206.92)	-	-	-	-	-	-	(3,228,512.21)
44010	Energy: Residential	(4,211,209.46)	(3,567,505.11)	(3,236,963.97)	(2,547,810.95)	(2,183,468.51)	(2,046,993.53)	-	-	-	-	-	-	(17,793,951.53)
44210	General Service	-	-	-	-	-	-	-	-	-	-	-	-	-
44211	Small Gen Service	(645,545.13)	(647,364.87)	(592,986.69)	(797,536.62)	(224,463.04)	(503,653.04)	-	-	-	-	-	-	(3,411,549.39)
44212	Medium Gen Service	(770,578.76)	(810,392.25)	(743,920.13)	(695,057.98)	(706,111.62)	(680,583.77)	-	-	-	-	-	-	(4,406,644.51)
44213	Large Gen Service	(598,572.80)	(657,029.80)	(613,000.61)	(652,823.03)	(582,024.25)	(639,546.61)	-	-	-	-	-	-	(3,742,997.10)
44215	Cable TV Amp	(5,620.47)	(5,620.47)	(5,620.47)	(5,620.47)	(5,620.47)	(5,620.47)	-	-	-	-	-	-	(33,722.82)
44220	Large Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-
44221	Small Industrial	(340,585.01)	(298,496.38)	(314,988.36)	(333,290.22)	(341,827.59)	(363,404.67)	-	-	-	-	-	-	(1,992,592.23)
44222	Large Industrial	(486,045.98)	(533,641.01)	(477,523.86)	(494,338.71)	(423,343.58)	(472,708.58)	-	-	-	-	-	-	(2,887,601.72)
44225	Large Irrigation	(1,902.80)	(942.48)	(1,414.49)	(42,694.40)	(70,312.47)	(101,429.37)	-	-	-	-	-	-	(218,696.01)
44230	Small Irrigation	(1,919.54)	(1,292.47)	(1,854.11)	(20,809.89)	(9,939.09)	(4,298.83)	-	-	-	-	-	-	(40,113.93)
44410	Street Lighting	(31,014.88)	(28,013.44)	(31,224.44)	(30,217.20)	(31,224.44)	(30,217.20)	-	-	-	-	-	-	(181,911.60)
44420	Traffic Lighting	(3,361.77)	(3,901.60)	(3,464.36)	(3,211.51)	(3,317.23)	(2,980.35)	-	-	-	-	-	-	(20,236.82)
44700	Sales for Resale	-	-	-	-	-	-	-	-	-	-	-	-	-
45100	Misc Service Revenue	(1,575.00)	(2,475.00)	(4,725.00)	(4,725.00)	(4,050.00)	(6,075.00)	-	-	-	-	-	-	(23,625.00)
45110	New Accounts	(5,235.00)	(4,155.00)	(6,885.00)	(5,565.00)	(8,580.00)	(6,840.00)	-	-	-	-	-	-	(37,260.00)
45112	Accounts Transfer Fee	-	-	-	-	-	-	-	-	-	-	-	-	-
45120	Reimb Loan Service Fees	(1,249.00)	(1,580.00)	(2,357.00)	(2,486.00)	(5,381.00)	(2,271.00)	-	-	-	-	-	-	(15,324.00)
45121	Temp Service Fees	-	-	-	-	-	-	-	-	-	-	-	-	-
45122	Permanent Service Fees	(17,700.00)	(24,150.07)	(16,017.00)	(32,146.19)	(16,777.17)	(29,558.81)	-	-	-	-	-	-	(136,349.24)
45123	Damages & Claims	(1,752.92)	-	-	(518.12)	-	-	-	-	-	-	-	-	(2,271.04)
45124	Rewires & Underground Conversion	(200.00)	-	(1,580.37)	(1,574.17)	(645.87)	-	-	-	-	-	-	-	(4,000.41)
45125	Facilities Fees	(62,282.16)	(27,054.35)	(10,173.18)	(22,915.02)	(17,503.79)	(154,209.54)	-	-	-	-	-	-	(294,138.04)
45126	Contributed Capital (NonCash)	-	-	-	-	-	-	-	-	-	-	-	-	-
45150	Disconnect/Reconnect Fees	(17,300.00)	(14,525.00)	(24,850.00)	(20,050.00)	(26,525.00)	(23,500.00)	-	-	-	-	-	-	(126,750.00)
45152	Operations Disconnect/Rec Fees	-	-	-	-	-	(100.00)	-	-	-	-	-	-	(100.00)
45154	Delinquent Account Fees	(30,791.80)	(30,921.80)	(30,173.00)	(27,955.72)	(31,113.16)	(29,236.16)	-	-	-	-	-	-	(180,191.64)
45160	Rental Lights Contract	(10,465.01)	(10,009.37)	(11,070.20)	(10,250.70)	(10,377.43)	(10,635.24)	-	-	-	-	-	-	(62,807.95)
45170	Land Sales	(9,583.20)	-	-	-	-	-	-	-	-	-	-	-	(9,583.20)
45440	Pole Contacts-Telecable	-	-	-	-	-	-	-	-	-	-	-	-	-
45601	EECBG/ARRA Grant Funds	-	-	-	-	-	-	-	-	-	-	-	-	-
45602	BAB Federal Interest Subsidy	-	-	-	-	-	-	-	-	-	-	-	-	-
45603	COVID Assistance	-	-	-	-	-	-	-	-	-	-	-	-	-
45610	Gain/Loss on Sale of Scrapped Assets	(618.00)	(291.56)	(1,671.20)	(3,067.03)	(3,080.46)	(1,473.87)	-	-	-	-	-	-	(10,202.12)
45629	Meter Reading Revenue	(18,039.88)	(14,052.37)	(21,592.42)	(16,590.64)	(19,558.81)	(17,034.76)	-	-	-	-	-	-	(106,868.88)
45630	Work For City Depts	-	(44,422.93)	(11,227.35)	-	(40,085.63)	(33,732.60)	-	-	-	-	-	-	(129,468.51)
45653	City Shops Rental	-	-	-	-	-	-	-	-	-	-	-	-	-
45654	Land Lease	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL REVENUES		(7,948,863.68)	(7,352,733.24)	(6,774,020.59)	(6,396,318.77)	(5,394,526.76)	(5,798,586.11)	-	-	-	-	-	-	(39,665,049.15)

CITY OF RICHLAND, WASHINGTON
ELECTRIC UTILITY
DETAILED EXPENSE SHEET
CY 2022 ACTUAL

EXPENSES

Acct. No	Account Title	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Year To Date
40300	Depr Exp Transmission	18,711.50	18,711.49	18,711.51	18,711.49	18,711.51	18,711.49	-	-	-	-	-	-	112,268.99
40302	Depr Exp Distribution	525,832.76	525,832.69	525,832.76	525,832.68	525,832.76	525,832.67	-	-	-	-	-	-	3,154,996.32
40304	Depr Exp Misc	8,418.61	8,418.62	8,418.61	8,418.62	8,418.61	8,418.62	-	-	-	-	-	-	50,511.69
40306	Depr Exp City Shops	-	-	-	-	-	-	-	-	-	-	-	-	-
40310	Transfer To Equip Replacement Fund	32,359.75	32,359.75	32,359.75	32,359.75	32,359.75	32,359.75	-	-	-	-	-	-	194,158.50
40311	Transfer To Broadband Fund	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	-	-	-	-	-	-	15,000.00
40810	Taxes-City Occupation	660,152.01	609,745.46	560,448.22	523,301.12	426,538.19	451,628.68	-	-	-	-	-	-	3,231,813.68
40830	Taxes-Social Security	-	-	-	-	-	-	-	-	-	-	-	-	-
40910	Taxes-State B&O	1,868.22	2,133.66	884.44	2,896.75	1,186.78	2,717.41	-	-	-	-	-	-	11,687.26
40920	Taxes-State Public Utility	299,565.90	269,019.84	251,055.78	232,969.72	188,337.90	194,474.37	-	-	-	-	-	-	1,435,423.51
41600	Contract Work Locator	-	-	-	-	-	-	-	-	-	-	-	-	-
41710	Non-Utility Operations	66,892.27	71,238.60	95,859.59	65,133.33	68,662.01	65,907.84	-	-	-	-	-	-	433,693.64
41711	Non-Billable Work For Other Depts	89.81	89.81	-	122.05	57.58	-	-	-	-	-	-	-	359.25
42750	Accrued Interest Bonds	251,798.48	251,798.48	251,798.48	251,798.48	251,798.48	251,798.48	-	-	-	-	-	-	1,510,790.88
42756	Interest Exp-1999 Bonds	-	-	-	-	-	-	-	-	-	-	-	-	-
42765	Interest Exp-Notes	-	-	-	-	-	-	-	-	-	-	-	-	-
42800	Amort of Debt Discount	-	-	-	-	-	-	-	-	-	-	-	-	-
42800	Debt Issuance Expense	-	-	-	-	-	-	-	-	-	-	-	-	-
42810	Amort of Loss on Reacquired Debt	2,621.48	2,621.48	2,621.48	2,621.48	2,621.48	2,621.48	-	-	-	-	-	-	15,728.88
42900	Amort of Debt Premium	(26,872.99)	(26,872.99)	(26,872.99)	(26,872.99)	(26,872.99)	(26,872.99)	-	-	-	-	-	-	(161,237.94)
43901	Prior Period Adjustment	-	-	-	-	-	-	-	-	-	-	-	-	-
55500	Purchased Power	3,477,594.00	3,258,028.00	2,589,785.00	2,769,275.00	2,251,076.00	2,465,768.00	-	-	-	-	-	-	16,811,526.00
55520	Purchased Power WPPSS	-	-	-	-	-	-	-	-	-	-	-	-	-
55550	Purchased Power For Resale	-	-	-	-	-	-	-	-	-	-	-	-	-
55501	BPUID Energy Charges For City Customers	-	575.18	886.95	-	269.29	251.13	-	-	-	-	-	-	1,982.55
55503	Purchased Power - Non Federal	162,564.00	146,832.00	178,066.93	157,320.00	162,564.00	178,777.88	-	-	-	-	-	-	986,124.81
55504	Purchased Power - Renewable	5,974.47	17,790.54	22,946.50	24,618.47	26,890.93	57,681.90	-	-	-	-	-	-	155,902.81
55500	Transmission Expense	425,789.00	416,319.00	375,637.00	332,742.00	317,124.00	503,114.00	-	-	-	-	-	-	2,370,725.00
58000	Oper-Supervision & Engineering	135,657.88	122,275.12	150,372.59	97,102.68	131,345.86	286,955.28	-	-	-	-	-	-	923,709.41
58100	Oper-Load Dispatching	14,699.14	16,767.45	26,965.99	23,159.21	19,984.80	23,613.48	-	-	-	-	-	-	125,190.07
58200	Oper-Station Expense	-	-	-	-	161.20	-	-	-	-	-	-	-	161.20
58300	Oper-Overhead Line	17,445.83	71,641.93	40,591.09	17,507.78	27,063.20	21,935.46	-	-	-	-	-	-	196,185.29
58350	Oper-PCB Expense	-	-	-	-	-	-	-	-	-	-	-	-	-
58400	Oper-Underground Line	46.80	282.51	352.16	363.78	427.64	410.22	-	-	-	-	-	-	1,883.11
58500	Oper-Street Light & Signal	243.26	-	-	-	-	-	-	-	-	-	-	-	243.26
58510	Oper-Street Lights	19,601.76	21,032.13	39,887.28	12,525.04	18,569.80	12,772.12	-	-	-	-	-	-	124,388.13
58520	Oper-Telemeter Systems	-	16.12	2,649.73	2,860.37	1,064.02	1,440.73	-	-	-	-	-	-	8,030.97
58530	Oper-Traffic Signals	-	-	44.91	-	-	-	-	-	-	-	-	-	44.91
58550	Oper-Rental Lighting	-	-	-	-	129.36	-	-	-	-	-	-	-	129.36
58600	Oper-Meter Expense	-	-	-	-	912.24	324.34	-	-	-	-	-	-	1,236.58
58700	Oper-Customer Install	-	-	-	-	-	-	-	-	-	-	-	-	-
58800	Oper-Misc Distribution	44,324.31	42,946.41	57,877.91	60,010.60	48,483.32	31,430.06	-	-	-	-	-	-	285,072.61
58900	Oper-Rents	-	-	2,827.54	346.76	-	-	-	-	-	-	-	-	3,174.30
59000	Maint-Supervision & Engineering	3,354.39	6,316.21	6,860.46	2,291.69	4,696.80	3,895.18	-	-	-	-	-	-	27,414.73
59100	Maint-Structures	182.43	-	-	2,030.37	-	-	-	-	-	-	-	-	2,212.80
59200	Maint-Station Equip	355.18	551.68	3,143.34	1,383.98	-	-	-	-	-	-	-	-	5,434.18
59300	Maint-Overhead Lines	11,527.74	13,333.06	10,464.81	11,507.07	19,716.97	12,527.14	-	-	-	-	-	-	79,076.79
59400	Maint-Underground Lines	15,743.40	23,086.16	32,490.37	34,407.93	40,076.16	38,384.65	-	-	-	-	-	-	184,188.67
59500	Maint-Line Transformers	8,489.95	11,432.05	13,010.55	5,265.72	7,006.00	8,976.49	-	-	-	-	-	-	54,180.76
59510	Maint-Line Transformers OH	1,309.82	229.20	409.32	-	520.80	350.85	-	-	-	-	-	-	2,819.99
59520	Maint-Line Transformers Underground	909.92	371.11	757.31	2,173.30	-	3,289.31	-	-	-	-	-	-	7,500.95
59600	Maint-Street Lighting	116.43	207.91	492.21	-	-	1,494.54	-	-	-	-	-	-	2,311.09
59620	Other Maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-
59700	Maint-Meters	836.16	1,319.59	2,028.83	2,411.02	13,020.44	2,602.96	-	-	-	-	-	-	22,219.00
59800	Maint-Misc Distr Plant	12,449.58	11,907.20	15,918.96	12,030.86	13,373.14	11,970.85	-	-	-	-	-	-	77,650.59
59810	Maint-Vehicles	-	-	-	-	-	-	-	-	-	-	-	-	-
90200	Meter Reading Expense	37,240.71	35,795.20	66,219.50	52,137.80	33,237.76	48,008.91	-	-	-	-	-	-	272,639.88
90300	Customer Records & Collections	95,597.33	104,876.74	121,660.62	108,595.33	99,602.67	97,326.13	-	-	-	-	-	-	627,658.82
90400	Uncollectible Accounts	11,210.00	11,210.00	11,210.00	11,210.00	11,210.00	11,210.00	-	-	-	-	-	-	67,260.00
90840	Customer Assistance Cons Program	22,769.75	34,318.85	59,292.67	101,152.72	212,799.98	64,572.83	-	-	-	-	-	-	494,906.80
90841	BPA reimbursement	-	-	-	-	-	-	-	-	-	-	-	-	-
92000	Admin & General Salaries	48,916.35	45,618.22	71,877.55	48,338.61	30,912.33	31,331.12	-	-	-	-	-	-	276,994.18
92100	Office Supplies & Expense	584.94	2,586.53	1,100.11	4,751.36	6,133.93	2,248.14	-	-	-	-	-	-	17,405.01
92300	Outside Service Employees	28,862.50	34,109.50	40,240.80	34,709.56	40,103.10	34,292.65	-	-	-	-	-	-	212,318.11
92301	Service Territory Relations	-	-	-	-	-	-	-	-	-	-	-	-	-
92400	Insurance	14,224.62	14,224.58	14,224.58	14,224.58	14,224.58	14,224.58	-	-	-	-	-	-	85,347.52
92500	Injuries & Damages	-	-	-	-	-	-	-	-	-	-	-	-	-
92600	Employee Pension & Benefits	12,104.38	11,998.64	15,730.11	24,609.74	19,722.57	19,782.68	-	-	-	-	-	-	103,948.12
93000	Misc General Expenses	-	27.50	768.27	2,322.05	555.28	825.00	-	-	-	-	-	-	4,498.10
93021	Organizational Dues	134,896.00	212,315.33	30,000.00	-	360.00	-	-	-	-	-	-	-	377,571.33
93022	Information Systems Services	58,800.92	58,800.92	58,800.92	58,800.92	58,800.92	58,800.92	-	-	-	-	-	-	352,805.52
93100	Rents	-	-	-	-	-	-	-	-	-	-	-	-	-
93200	Maint Of General Plant	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL EXPENSES		6,668,360.75	6,516,739.46	5,789,210.50	5,671,978.78	5,132,291.15	5,580,687.33	-	-	-	-	-	-	35,359,267.97
Net Income		1,280,502.93	835,993.78	984,810.09	724,339.99	262,235.61	217,898.78	-	-	-	-	-	-	4,305,781.18



UTILITY ADVISORY COMMITTEE AGENDA ITEM COVERSHEET

Meeting Date: 9/13/2022

Agenda Category: Items of Business

Prepared By: Clint Whitney, Energy Services Director

Subject:

Recommendations to Council for Utility Advisory Committee Member Appointments (10 minutes)

Department:

Energy Services

Recommended Motion:

No Action Required

Summary:

A total of four (4) application packets were received as a result of advertising for the Utility Advisory Committee. UAC Chair Don Gregoire, Council liaison VanDyke, and staff liaison Whitney reviewed the candidate packets. After interviewing the new applicants, the recommendation is for City Council to reappoint UAC members Porter and Larkin. Additionally, the recommendation is for the City Council to appoint Roy Miller to the Utility Advisory Committee position vacated by Member Felton. The remaining position vacated by UAC member Sanders will be advertised again.

Fiscal Impact:

Attachments:



UTILITY ADVISORY COMMITTEE AGENDA ITEM COVERSHEET

Meeting Date: 9/13/2022

Agenda Category: Other Informational Items

Prepared By:

Subject:

RES Capital Work Plan Status Report - July 2022

Department:

Energy Services

Recommended Motion:

This is an informational item only.

Summary:

The Capital Work Plan for Energy Services through July 2022 is attached.

Fiscal Impact:

Attachments:

1. RES CWP REPORT-July 2023 K. Bunch



Richland Energy Services Capital Work Plan July 2022



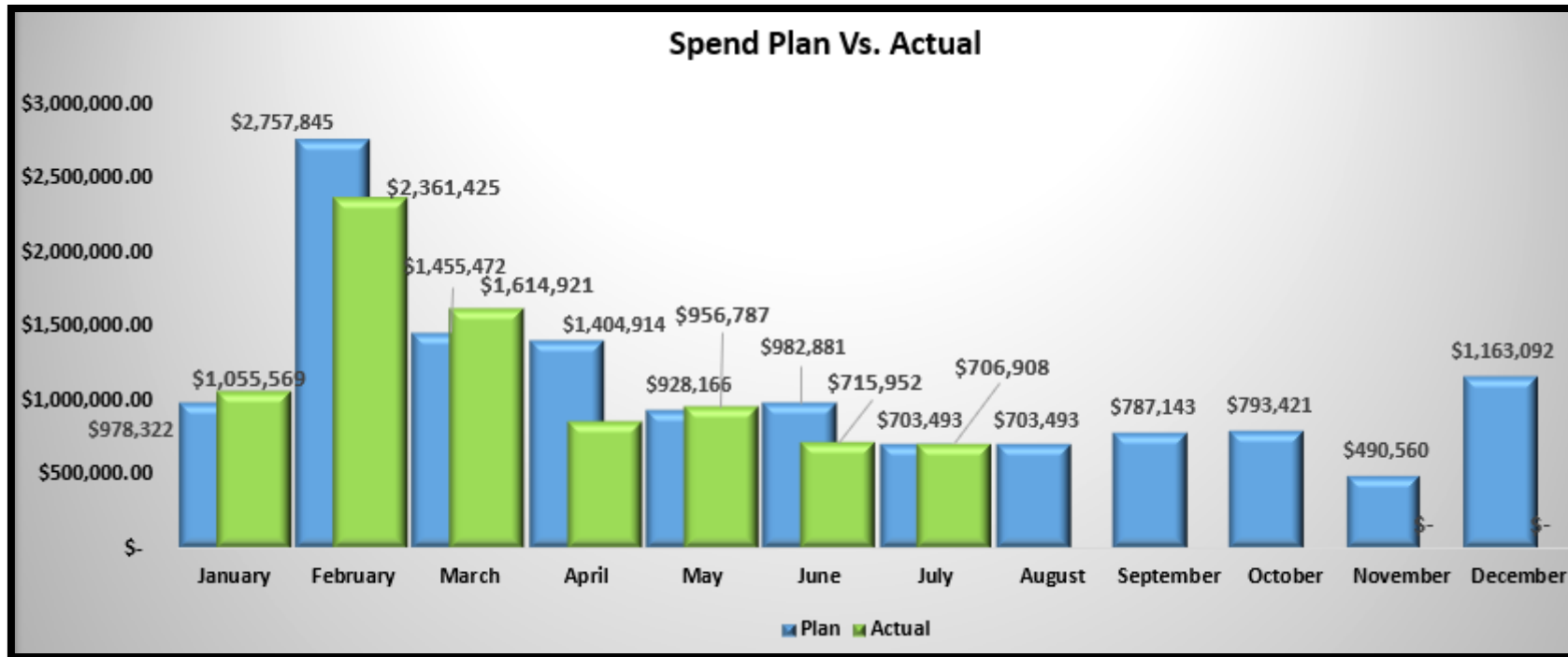
CWP Costs for July

	Approved 2022 Budget	Carry Over from 2021	2022 Estimated Costs	Actual	Remaining	July
+ Leslie Rd. Substation	\$0	\$ -	\$ -	\$ 12,398	\$ (12,398)	\$73.46
+ Line Extensions	\$1,580,000	\$ -	\$ 1,580,000	\$ 190,874	\$ 1,389,126	\$ 25,072
+ Smart Grid - Advanced Metering Infrastructure	\$3,186,000	\$ 2,420,708	\$ 4,291,900	\$ 3,426,154	\$ 865,746	\$ 371,629
+ System Improvements	\$2,067,000	\$ -	\$ 2,165,994	\$ 1,817,757	\$ 348,237	\$ 58,432
+ Renewal and Replacement	\$1,996,000	\$ 80,033	\$ 1,664,564	\$ 1,265,955	\$ 398,609	\$ 147
+ Substation Improvements	\$1,957,000	\$ 1,368,652	\$ 3,446,344	\$ 1,561,764	\$ 1,884,580	\$ 251,554
Grand Total	\$10,786,000	\$ 3,869,393	\$ 13,148,802	\$ 8,274,901	\$ 4,873,901	\$706,908

Cost Performance YTD:	\$8,274,901
Cost Performance remaining:	\$4,873,901
YTD % Complete	63%

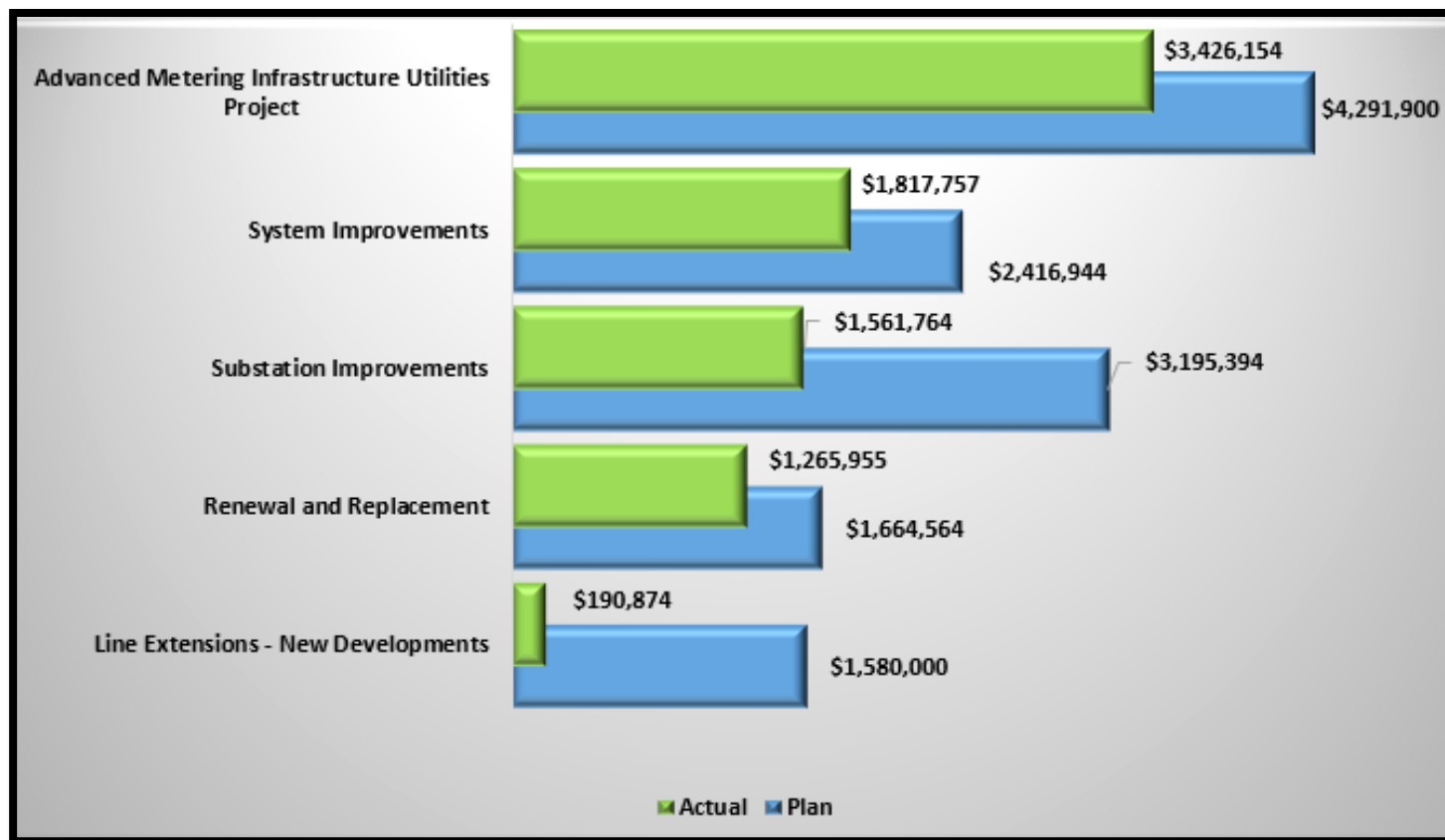


CWP Monthly Spend Vs. Actuals



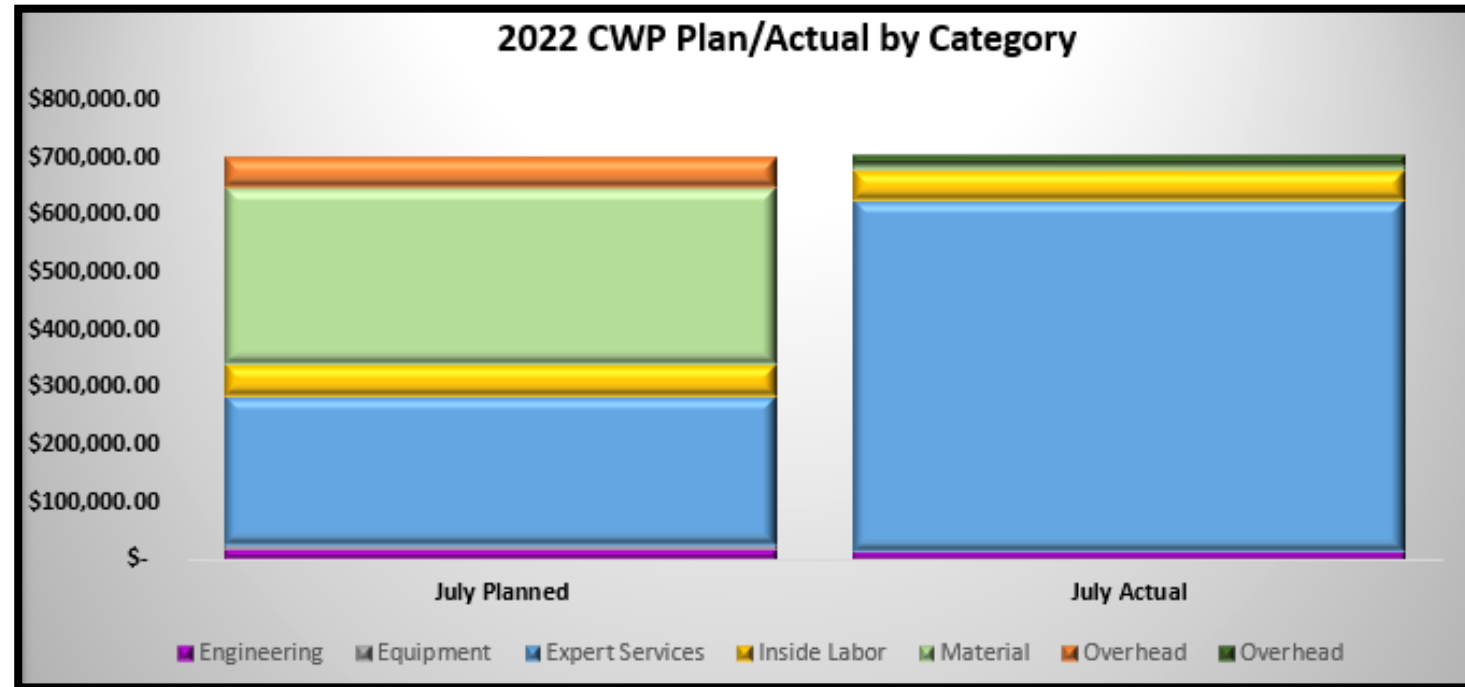
% Complete of Overall Spend Plan		
To-Date Projected	\$	9,211,093
To-Date Actual	\$	8,274,901
Variance	(\$936,192)	90%

Costs by Category





CWP Cost Types



Cost Type	July Planned	July Actual
Engineering	\$ 18,383	\$ 15,764
Equipment	\$ 9,897	\$ -
Expert Services	\$ 258,924	\$ 613,863
Inside Labor	\$ 56,557	\$ 49,098
Material	\$ 305,419	\$ 7,857
Overhead	\$ 54,313	\$ 20,326
Total	\$ 703,493	\$ 706,908



CWP Project Costs for July

	Approved 2022 Budget	Carry Over from 2021	2022 Estimated Costs	Actual	Remaining	July
✚ Leslie Rd. Substation	\$0	\$ -	\$ -	\$ 12,398	\$ (12,398)	\$73.46
✚ Line Extensions	\$1,580,000	\$ -	\$ 1,580,000	\$ 190,874	\$ 1,389,126	\$ 25,072
✚ Smart Grid - Advanced Metering Infrastructure	\$3,186,000	\$ 2,420,708	\$ 4,291,900	\$ 3,426,154	\$ 865,746	\$ 371,629
▢ System Improvements	\$2,067,000	\$ -	\$ 2,165,994	\$ 1,817,757	\$ 348,237	\$ 58,432
▢ System Improvements						
✚ METER INSTALLATION MATERIALS	\$0	\$ -	\$ -	\$ 164,024	\$ (164,024)	\$17,100.93
✚ NEW & ALT SVCS - OVERHEAD	\$0	\$ -	\$ -	\$ 750	\$ (750)	\$0.00
✚ NEW & ALT SVCS - UNDERGROUND	\$498,000	\$ -	\$ 498,000	\$ 241,386	\$ 256,614	\$34,468.42
✚ RES OH UG ENG DESIGN DWGS	\$0	\$ -	\$ -	\$ 22,673	\$ (22,673)	\$2,995.38
✚ THAYER FEEDER X-25 UG R&R	\$0	\$ -	\$ -	\$ 14,487	\$ (14,487)	\$0.00
✚ SKYLINE DR DEVELOPMENT; NEW PRIMARY AND	\$0	\$ -	\$ -	\$ 95,684	\$ (95,684)	\$0.00
✚ Reata to Leslie Substation Feeder 141	\$1,569,000	\$ -	\$ 1,667,994	\$ 1,253,419	\$ 414,575	\$440.23
▢ Renewal and Replacement	\$1,996,000	\$ 80,033	\$ 1,664,564	\$ 1,265,955	\$ 398,609	\$ 147
▢ Renewal and Replacement						
✚ 1434 GENEVA ST; POLE UPGRADE	\$0	\$ -	\$ -	\$ 148,765	\$ (148,765)	\$0.00
✚ INDIAN VALLEY; NEW PRIMARY AND SECONDAR	\$0	\$ -	\$ -	\$ 85,873	\$ (85,873)	\$146.71
✚ First Street Re-Gasket	\$80,000	\$ -	\$ 80,000	\$ -	\$ 80,000	\$0.00
✚ Overhead Dock Crew	\$0	\$ 80,033	\$ 80,033	\$ 103,768	\$ (23,735)	\$0.00
✚ 2021 Boring Project, Westview Acres	\$1,916,000	\$ -	\$ 1,504,531	\$ 924,063	\$ 580,468	\$0.00
▢ Substation Improvements	\$1,957,000	\$ 1,368,652	\$ 3,446,344	\$ 1,561,764	\$ 1,884,580	\$ 251,554
✚ Demand Response by Voltage Reduction (DR by	\$0	\$ -	\$ -	\$ 5,110	\$ (5,110)	\$1,461.21
▢ Relay Replacement						
✚ City View Sub: Relay Replacement	\$69,000	\$ -	\$ 83,650	\$ 820	\$ 82,830	\$249.57
✚ Sandhill Crane Sub Bank 1: Relay Replacement	\$69,000	\$ -	\$ 83,650	\$ 393	\$ 83,257	\$332.77
✚ Sandhill Crane Sub Bank 2: Relay Replacement	\$69,000	\$ -	\$ 83,650	\$ 250	\$ 83,400	\$249.57
▢ Substation Improvements						
✚ Gateway Substation 2021 Project	\$0	\$ 1,368,652	\$ 1,588,431	\$ 1,519,009	\$ 69,422	\$229,220.78
✚ City View Bank 2 Addition	\$1,325,000	\$ -	\$ 1,181,963	\$ 34,948	\$ 1,147,015	\$20,040.00
✚ Gateway Substation Feeder 151	\$425,000	\$ -	\$ 425,000	\$ -	\$ 425,000	\$0.00
Grand Total	\$10,786,000	\$ 3,869,393	\$ 13,148,802	\$ 8,274,901	\$ 4,873,901	\$706,908



UTILITY ADVISORY COMMITTEE AGENDA ITEM COVERSHEET

Meeting Date: 9/13/2022

Agenda Category: Other Informational Items

Prepared By:

Subject:

Washington Department of Commerce - Integrated Resource Plan Coversheet Submittal

Department:

Energy Services

Recommended Motion:

This is an informational item only.

Summary:

The City is currently required to submit an Integrated Resource Plan (IRP) to the Washington State Department of Commerce. An IRP identifies a utility's balance of loads and generation or resources that will be obtained. The IRP for 2020 was reviewed by UAC, approved by City Council, and submitted to Commerce back in 2020. In September of 2022, the City was required to submit a coversheet of the IRP status for 2021 and future years 2026 and 2031. Attached is the IRP coversheet submitted to Commerce.

With national and Washington State energy policies causing reduced options for baseload resources along with increased wholesale market uncertainty, the City will plan to shift away from future nonfederal market purchases. This will result in dependence on BPA tier 2 purchases along with existing specified resources and energy efficiency efforts.

Fiscal Impact:

Attachments:

1. 2022 Integrated Resource Plan Coversheet

	A	B	C	D	E	F	G	H	I	J	K	L	M																																																																																																																																																																																																																																															
1	City of Richland		<<< Utility Name																																																																																																																																																																																																																																																									
2	Washington State Utility																																																																																																																																																																																																																																																											
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To review your utility's 2020 cover sheet
[click here to download; they are in](#)
[alphabetical order at the end of the](#)
[report.](#)

This row will be zeros, if loads are greater than resources balance.

*One way of noting explanations is to enter the line number of the resource category title and type the comment following the number. For example: "Line 26: Our Dist. Generation sources are landfill gas and solar."

Cover Sheet
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UTILITY ADVISORY COMMITTEE AGENDA ITEM COVERSHEET

Meeting Date: 9/13/2022

Agenda Category: Other Informational Items

Prepared By:

Subject:

BPA Energy Conservation Annual Review

Department:

Energy Services

Recommended Motion:

This is an informational review item only.

Summary:

BPA provided an annual review for energy conservation accomplishments in 2021. The BPA report is available online at: [bpa-energy-conservation-annual-review-fy2021.pdf](https://www.bpa.gov/energy-conservation-annual-review-fy2021.pdf).

Collectively, public utilities achieved 84.1 aMW of energy efficiency savings in 2021 through BPA which equates to 190 MW of winter morning capacity savings. Since 1982, public utilities have saved 2,505 aMW of energy efficiency savings. This is significant considering BPA's average system size is only 7,000 aMW.

At the November UAC meeting, an update will be provided on the City's energy efficiency program and accomplishments.

Fiscal Impact:

Attachments:



UTILITY ADVISORY COMMITTEE AGENDA ITEM COVERSHEET

Meeting Date: 9/13/2022

Agenda Category: Other Informational Items

Prepared By:

Subject:

Forward Agenda Planning

Department:

Energy Services

Recommended Motion:

This item is informational only.

Summary:

November

- River Algae Status Update
- Modular Nuclear (ENW Cullen)
- System Reliability

January

- Energy Services COSA (Whitney)

March

- Energy Services Rate Recommendations (Whitney)

Fiscal Impact:

Attachments: