Special Meeting Agenda PUD Board of Commissioners 2024 Budget Review Tuesday, August 22, 2023 10:00 AM

310 Four Corners Rd and per ZOOM Port Townsend, WA 98368



To join online go to: <u>https://zoom.us/my/jeffcopud</u>. Follow the instructions to login. Meetings will open 10 minutes before they begin. TOLL FREE CALL IN #: 833-548-0282, Meeting ID# 4359992575#. Use *6 to mute or unmute. *9 to raise a hand to request to begin speaking.

Page

1. Call to Order

JPUD will be offering both virtual on-line meetings as well as in-person meetings, unless advance notice is provided. Online participant audio will be muted upon entry. Please unmute at the appropriate time to speak. If you are calling in, use *6 to mute and unmute and*9 to raise a hand to request to speak.

2. Agenda Review

Recommended Action: Approve a Motion to adopt agenda as presented

3. Presentations:

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3.2 Quilcene Transformer Purchase Recommended Action: Motion to approve purchase of transformer

3.3	PUD Treasurer Transition Resolution	3 - 4
	Resolution 2023-XXXX Resolution Establishing JPUD as Treasurer	
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	Recommended Action: Motion to approve Resolution establishing JPUD as Treasurer	

 3.4
 2024 Budget Review
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 2024 Draft Budget Packet Updated 8.17.2023.pdf
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4. Adjourn

PUBLIC UTILITY DISTRICT NO.1 OF JEFFERSON COUNTY

RESOLUTION NO. 2023-XXXX-

A Resolution of the Board of Commissioners of Public Utility District (PUD) No. 1 of Jefferson County, Washington, creating the position of Treasurer within the PUD per RCW 54.24.010; and creating a separate position of Auditor within the PUD

WHEREAS, the PUD has used the services of Jefferson County Treasurer to serve as ex officio treasurer of the District; and

WHEREAS, the PUD has reviewed the treasurer and auditor duties necessary for the PUD and as required by RCW 54.24.010; and

WHEREAS, the Board of Commissioners finds that the PUD's Director of Finance Mike Bailey has the requisite skills and abilities to serve as the PUD's treasurer and fulfill the duties as required by RCW 54.24.010 and those other duties required by the General Manager and the Board of Commissioners; and

WHEREAS, the Board of Commissioners finds that the PUD's Financial Services Manager Melissa Blair, has the requisite skills and abilities to serve as the PUD's auditor and fulfill the duties as required by RCW 54.24.010 and those other duties required by the General Manager and the Board of Commissioners.

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of Public Utility District No. 1 of Jefferson County, that the Board of Commissioners hereby appoints Mike Bailey as Treasurer of Jefferson County PUD No. 1, and also hereby appoints Melissa Blair as Auditor of Jefferson County PUD No. 1, and both shall serve in those positions until such time as the Board of Commissioners shall replace treasurer and auditor. ADOPTED at a special meeting of the Board of Commissioners of Public Utility District No. 1 of Jefferson County, this 22nd day of August 2023.

Ken Collins, President

Jeff Randall, Vice President

Dan Toepper, Secretary

Electric Summary (cash	ı basis)	Broadband Summary (ca	sh basis)	Water Summary (cash	basis)	Sewer Summary (cash	basis)
	2024		2024		2024		2024
Revenues	Budget	Revenues	Budget	Revenues	Budget	Revenues	Budget
Sales	\$48,672,105	Sales	\$130,000	Sales	\$4,676,088	Sales	\$268,415
Other	\$753,142	Other	\$540,000	Other	\$23,058	Other	\$1,742
Interest	\$19,920	Interest	\$0	Interest	\$100,387	Interest	\$7,584
Customer Contributions	\$1,516,804	Customer Contributions	\$205,000	Customer Contributions	\$157,435	Customer Contributions	\$11,894
Grant/Loan Proceeds	\$0	Grant/Loan Proceeds	\$15,879,366	Grant/Loan Proceeds	\$3,019,982	Grant/Loan Proceeds	\$0
	\$50,961,971		\$16,754,366		\$7,976,950		\$289,635
Expenses		Expenses		Expenses		Expenses	
Purchased Resources	\$16,920,998	Purchased Resources	\$23,580	Purchased Resources	\$137,044	Purchased Resources	\$10,111
Operations & Maintenance	\$7,750,919	Operations & Maintenance	\$615,659	Operations & Maintenance	\$1,826,737	Operations & Maintenance	\$468,762
Customer Related	\$2,153,346	Customer Related	\$88,955	Customer Related	\$174,130	Customer Related	\$13,155
Administrative and General	\$5,635,183	Administrative and General	\$558,437	Administrative and General	\$762,547	Administrative and General	\$57,608
Taxes	\$2,292,670	Taxes	\$0	Taxes	\$207,729	Taxes	\$15,693
Debt	\$6,877,373	Debt	\$387,394	Debt	\$739,044	Debt	\$51,538
Capital	\$6,833,618	Capital	\$15,172,063	Capital	\$3,532,419	Capital	\$55,000
	\$48,464,107		\$16,846,088		\$7,379,650		\$671,867
Net Change in Op. Reserves	\$ 2,497,864	Net Change in Op. Reserves	\$ (91,722)	Net Change in Op. Reserves	\$ 597,300	Net Change in Op. Reserves	\$ (382,232)

2024 Budget Foundation

- 1. Electric Revenues are based on current rates and increased rates effective July 2024. Residential Base Fee is \$26.00 and \$28.50 while consumption for TIER 1 is \$0.936 and \$0.966.
- 2. Water Revenues are based on rates that are effective January 2024. Residential Base Fee is \$42.61 while consumption for TIER 1 is \$0.38.
- 3. Electric and Water Revenues are based on a 3-year historical average for customers and consumption.
- 4. Broadband Revenues are based on projected connections as well as 2023 revenues.
- 5. We raised expenses by 4.5%.
- 6. We raised our Fleet Expenses by 4.5% based on new vehicles and personnel.
- 7. We have budgeted for 13 new positions in 2024. The positions may include 1 Assistant General Manager, 1 Network Project Manager, 1 Water Superintendent, 1 IT Support Tech, 1 Lineman, 3 Summer Interns, 1 Water Distribution Manager, 1 Customer Service Rep, 1 Broadband Customer Service Rep, 3 Broadband Techs, 1 Line Helper, and 1 Custodian.
- 8. We kept our Purchased Power cost at the same level as 2023 but there will be a slight increase due to a change in accounting methods for the transmission portion of the Bonneville Power Administration (BPA) invoices.
- 9. Electric Transmission Expense has been reduced slightly due to how we are accounting for the transmission portion of the Bonneville Power Administration (BPA) invoice. The account will only include expenses (labor, materials, fleet) associated with maintaining our transmission lines.
- 10. Included in Electric Distribution Expense—Maintenance is \$1,000,000 for tree trimming.
- 11. Included in the Administrative and General expenses is \$175,000 available for raises per RCW 54.16.100.
- 12. Interest on Long-Term Debt is based on the amortization schedules within our loan documents with RUS, USDA Rural Development, and bonds including all new loans.
- 13. Labor, Benefits, Fleet, and Inventory Expenses are based on historical information including salary increases that took effect in December 2022 and early 2023.
- 14. All expenses are based on actual expenses from June 2022 to May 2023.
- 15. Training Budgets will remain at the same levels as 2023.
- 16. We have included a COLA increase for Non-Represented Employees and COLAs for Union Employees in their contracts. We have included a COLA increase for Commissioners based on the State of Washington mandates (laws).
- 17. Property tax revenues have been kept at the same level as last year and 90% of the funds will go toward Broadband while 10% of the funds will go toward Water.
- 18. Electric Construction Projects are based on staff recommendations which will become part of the 4-year work plan brought before the Board for approval.
- 19. Water Construction Projects are based on budgetary funds availability, current needs, and our 10-year work plan.

- 20. Broadband Construction Projects are based on previously approved Grant Areas and timelines.
- 21. General Plant capital purchases include warehouse improvements, information technology equipment, fleet, electric tools, communications, and engineering costs.
- 22. Principal payments on long-term debt are based on the amortization schedules within our loan documents with RUS, USDA Rural Development, and bonds.
- 23. Added depreciation back into the cash flow as our construction costs should be close to our depreciation rate. We are replenishing our assets at the same rate they are depreciating.
- 24. We still have some LUDs that are paying on assessments which the Treasurer's Office collects and then we pay the bond payments. The process of invoicing LUDS may change if we make changes to how Treasury Duties are handled.
- 25. We incorporated a 10-year Financial Forecast into the 2024 budget along with a 5-year look back.

EXHIBIT A

2024 PUD Electric, Water, and Broadband Utility Budgets

	<u>Electrical</u> <u>Utility</u>	<u>Water</u> <u>Utility</u>	<u>Broadband</u> <u>Utility</u>	Foundation Points
Operating Revenues	\$48,672,105	\$4,944,503	\$130,000	1,2,3,4
Operating Expenses				5,6,7
Power Production Cost	\$0	\$3,207	\$0	
Cost of Purchased Power	\$16,920,998	\$143,948	\$23,580	8
Transmission Expense	\$120,243	\$0	\$0	9
Distribution ExpenseOperation	\$2,978,576	\$1,263,927	\$470,899	
Distribution ExpenseMaintenance	\$4,652,100	\$1,031,572	\$144,760	10
Customer Accounts Expense	\$2,107,251	\$187,285	\$88,955	
Customer Service and Informational Expense	\$46,095	\$0	\$0	
Administrative and General Expense	\$5,635,183	\$820,155	\$558,437	11
Depreciation & Amortization Expense	\$5,947,771	\$1,003,364	\$4,310	
Tax ExpenseOther	\$2,292,670	\$223,422	\$0	
Interest on Long-Term Debt	\$2,288,199	\$128,221	\$0	12
Interest ExpenseOther	\$0	\$0	\$0	
Other Deductions	\$0	\$31,220	\$0	
Total Operating Expenses	\$42,989,086	\$4,836,321	\$1,290,941	13,14,15,16
Net Operating Margins (Loss)	\$5,683,019	\$108,182	(\$1,160,941)	
Property Tax Revenue Non-Operating Margins (Loss)	\$0 \$2,289,866	\$60,000 \$242,100	\$540,000 \$1,946,206	17
Net Margins (Loss)	\$7,972,885	\$410,282	\$1,325,265	
Cash Flow Budget				
Construction Projects	\$5,725,000	\$1,420,000	\$0	18,19
General Plant Purchases	\$787,500	\$135,000	\$15,172,062	20,21
Principal on Long Term Debt	\$3,789,737	\$633,384	\$387,394	22
Add Depreciation & Amortization (non-cash)	(\$5,947,771)	(\$1,003,364)	(\$4,310)	23
Principal & Interest Received on LUDs	\$0	(\$442,966)	\$0	24
Grants and Loan Funds	\$0	(\$1,100,000)	(\$15,879,366)	
Total Cash Expenditures/Cash Outflow	\$4,354,466	(\$357,946)	(\$324,220)	25
Net Cash Inflow/(Outflow)	\$3,618,419	\$768,228	\$1,649,485	
Net TIER (Minimum of 1.25)	4.48			
Net DSC (Minimum of 1.25)	2.67			

Electric Utility Expense Changes 2023 Budget to 2024 Budget

	2023	2024	
	Budget	Budget	Change
Operating Revenues	\$46,009,532	\$48,672,105	\$2,662,573
Operating Expenses			
Power Production Cost	\$0	\$0	\$0
Cost of Purchased Power	\$17,095,180	\$16,920,998	(\$174,182)
Transmission Expense	\$2,404,654	\$120,243	(\$2,284,411)
Distribution ExpenseOperation	\$3,116,911	\$2,978,576	(\$138,335)
Distribution ExpenseMaintenance	\$4,778,863	\$4,652,100	(\$126,763)
Customer Accounts Expense	\$2,075,683	\$2,107,251	\$31,568
Customer Service and Informational Expense	\$23,166	\$46,095	\$22,929
Administrative and General Expense	\$5,132,534	\$5,635,183	\$502,649
Depreciation & Amortization Expense	\$5,605,637	\$5,947,771	\$342,134
Tax ExpenseOther	\$2,554,821	\$2,292,670	(\$262,151)
Interest on Long-Term Debt	\$2,756,315	\$2,288,199	(\$468,116)
Interest ExpenseOther	\$0	\$0	\$0
Other Deductions	\$0	\$0	\$0
Total Operating Expenses	\$45,543,764	\$42,989,086	(\$2,554,678)
Net Operating Margins (Loss)	\$465,768	\$5,683,019	\$5,217,251
Non-Operating Margins (Loss)	\$1,575,886	\$2,289,866	\$713,980
Net Margins (Loss)	\$2,041,654	\$7,972,885	\$5,931,231
Cash Flow Budget			
Construction Projects	\$6,044,500	\$5,725,000	(\$319,500)
General Plant Purchases	\$789,118	\$787,500	(\$1,618)
Principal on Long Term Debt	\$4,121,058	\$3,789,737	(\$331,321)
Add Depreciation & Amortization (non-cash)	(\$5,605,637)	(\$5,947,771)	(\$342,134)
Principal & Interest Received on LUDs	\$0	\$0	\$0
Grants and Loan Funds	(\$5,530,555)	\$0	\$5,530,555
Total Cash Expenditures/Cash Outflow	(\$181,516)	\$4,354,466	\$4,535,982
Net Cash Inflow/(Outflow)	\$2,223,170	\$3,618,419	\$1,395,249
Net TIER (Minimum of 1.25)	1.74	4.48	2.74
Net DSC (Minimum of 1.25)	1.51	2.67	1.15

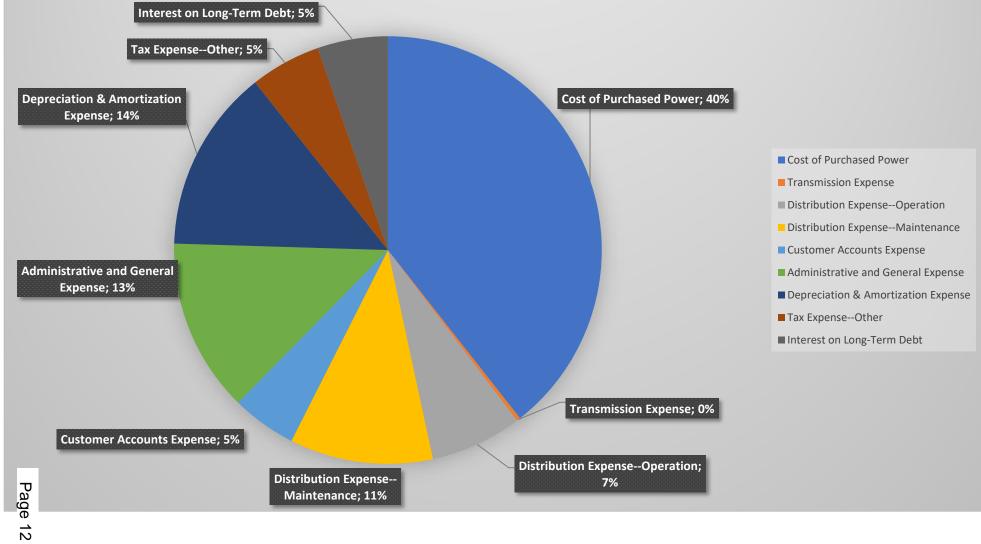
Water Utility Expense Changes 2023 Budget to 2024 Budget

	2023	2024	
	Budget	Budget	Change
Operating Revenues	\$4,915,051	\$4,944,503	\$29,452
Operating Expenses			
Power Production Cost	\$2,027	\$3,207	\$1,180
Cost of Purchased Power	\$151,012	\$143,948	(\$7,064)
Transmission Expense	\$0	\$0	\$0
Distribution ExpenseOperation	\$1,412,908	\$1,263,927	(\$148,981)
Distribution ExpenseMaintenance	\$608,771	\$1,031,572	\$422,801
Customer Accounts Expense	\$280,113	\$187,285	(\$92 <i>,</i> 828)
Customer Service and Informational Expense	\$0	\$0	\$0
Administrative and General Expense	\$1,352,069	\$820,155	(\$531,914)
Depreciation & Amortization Expense	\$388,013	\$1,003,364	\$615,351
Tax ExpenseOther	\$181,796	\$223,422	\$41,626
Interest on Long-Term Debt	\$182,692	\$128,221	(\$54,471)
Interest ExpenseOther	\$0	\$0	\$0
Other Deductions	\$0	\$31,220	\$31,220
Total Operating Expenses	\$4,559,401	\$4,836,321	\$276,920
Net Operating Margins (Loss)	\$355,650	\$108,182	(\$247,468)
	, ,	,, -	(1 / /
Non-Operating Margins (Loss)	\$719,525	\$302,100	(\$417,425)
Net Margins (Loss)	\$1,075,175	\$410,282	(\$664,893)
Cash Flow Budget			
Construction Projects	\$3,477,419	\$1,420,000	(\$2,057,419)
General Plant Purchases	\$110,000	\$135,000	\$25,000
Principal on Long Term Debt	\$662,361	\$633,384	(\$28,977)
Add Depreciation & Amortization (non-cash)	(\$388,013)	(\$1,003,364)	(\$615,351)
Principal & Interest Received on LUDs	(\$442,966)	(\$442,966)	(+ , , \$0
Grants and Loan Funds	(\$2,577,016)	(\$1,100,000)	\$1,477,016
Total Cash Expenditures/Cash Outflow	\$841,785	(\$357,946)	(\$1,199,731)
Net Cash Inflow/(Outflow)	\$233,390	\$768,228	\$534,838

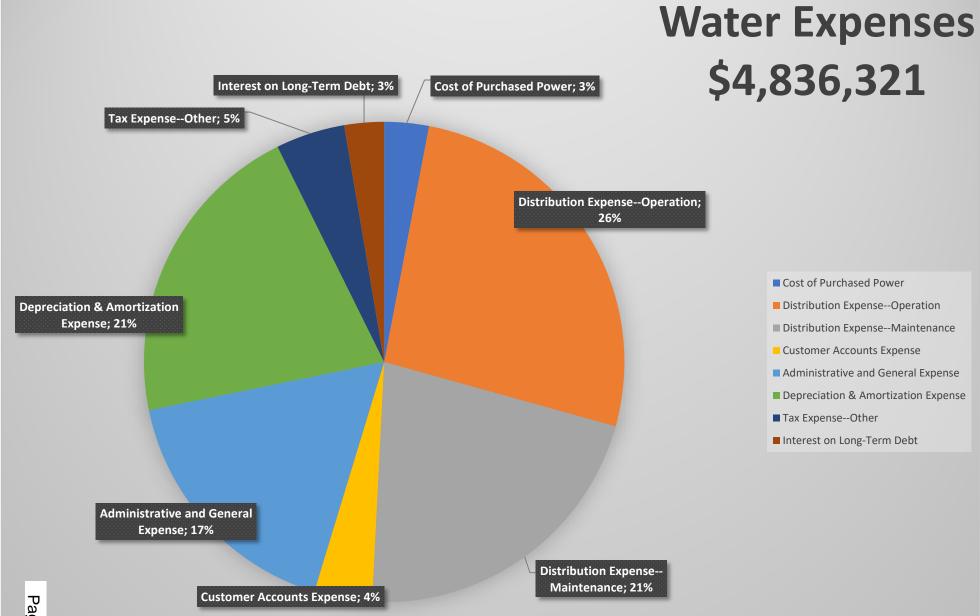
BroadBand Utility Expense Changes 2023 Budget to 2024 Budget

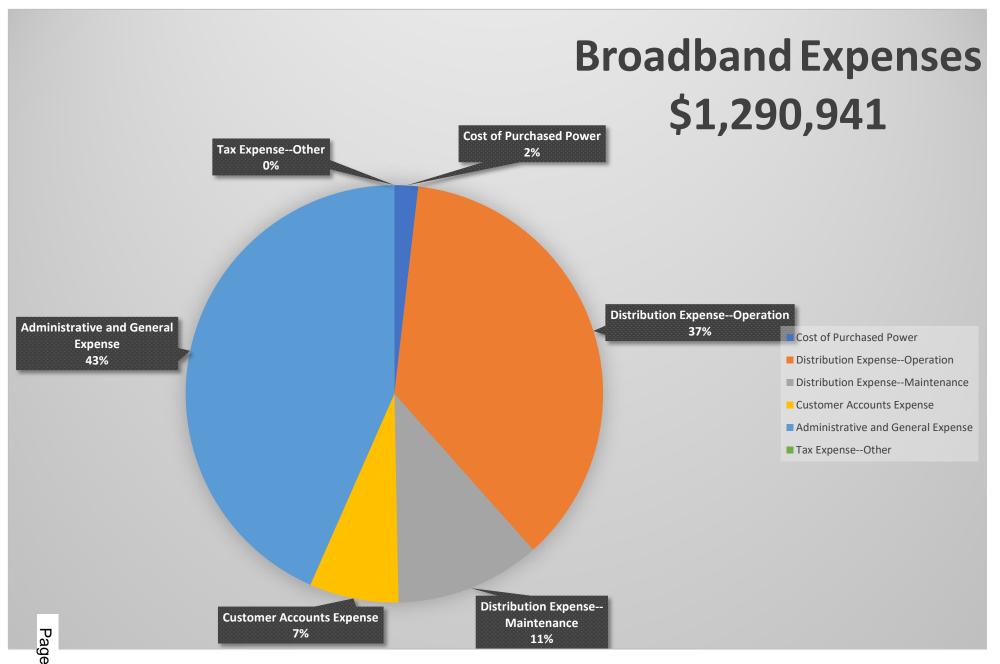
	2023	2024	
	Budget	Budget	Change
Operating Revenues	\$828,070	\$130,000	(\$698,070)
Operating Expenses			
Power Production Cost	\$0	\$0	\$0
Cost of Purchased Power	\$15,819	\$23 <i>,</i> 580	\$7,761
Transmission Expense	\$0	\$0	\$0
Distribution ExpenseOperation	\$440 <i>,</i> 469	\$470,899	\$30,430
Distribution ExpenseMaintenance	\$806,690	\$144,760	(\$661,930)
Customer Accounts Expense	\$149,528	\$88,955	(\$60 <i>,</i> 573)
Customer Service and Informational Expense	\$0	\$0	\$0
Administrative and General Expense	\$550,003	\$558 <i>,</i> 437	\$8,434
Depreciation & Amortization Expense	\$0	\$4,310	\$4,310
Tax ExpenseOther	\$16,048	\$0	(\$16,048)
Interest on Long-Term Debt	\$0	\$0	\$0
Interest ExpenseOther	\$0	\$0	\$0
Other Deductions	\$0	\$0	\$0
Total Operating Expenses	\$1,978,557	\$1,290,941	(\$687,616)
Net Operating Margins (Loss)	(\$1,150,487)	(\$1,160,941)	(\$10,454)
Non-Operating Margins (Loss)	\$805,000	\$2,486,206	\$1,681,206
Net Margins (Loss)	(\$345,487)	\$1,325,265	\$1,670,752
Cash Flow Budget			
Construction Projects	\$0	\$0	\$0
General Plant Purchases	\$15,172,062	\$15,172,062	\$0
Principal on Long Term Debt	\$387,394	\$387,394	\$0
Add Depreciation & Amortization (non-cash)	\$0	(\$4,310)	(\$4,310)
Principal & Interest Received on LUDs	\$0	\$0	(¢ !)5±0) \$0
Grants and Loan Funds	(\$15,879,366)	(\$15,879,366)	\$0 \$0
Total Cash Expenditures/Cash Outflow	(\$319,910)	(\$324,220)	(\$4,310)
Net Cash Inflow/(Outflow)	(\$25,577)	\$1,649,485	\$1,675,062

Electric Expenses \$42,989,086

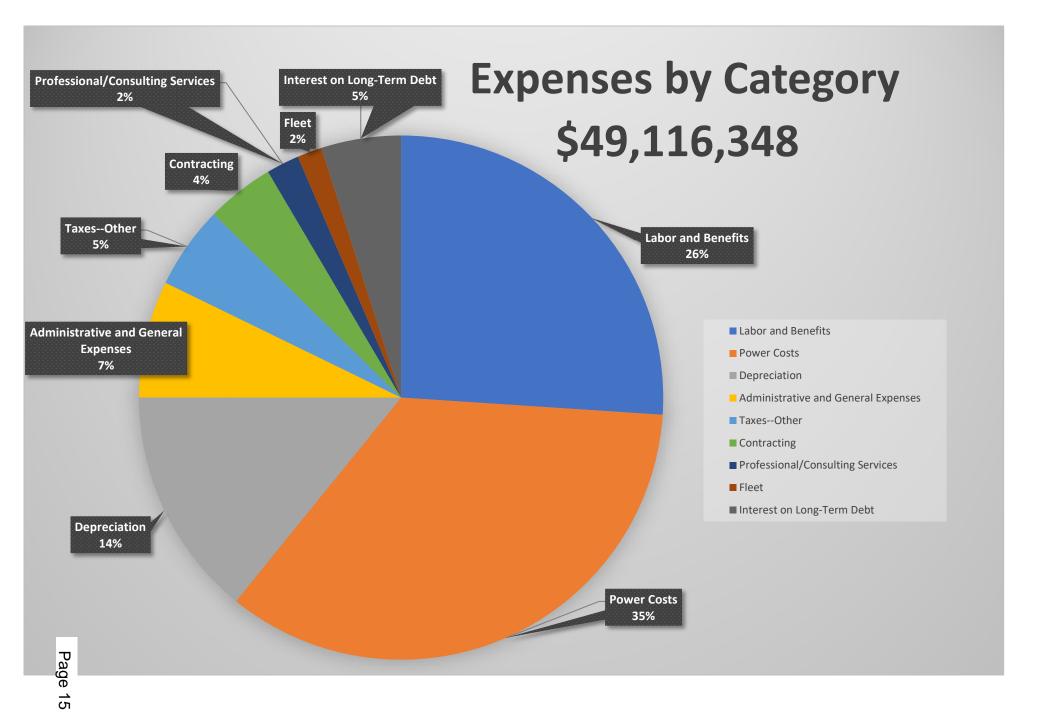


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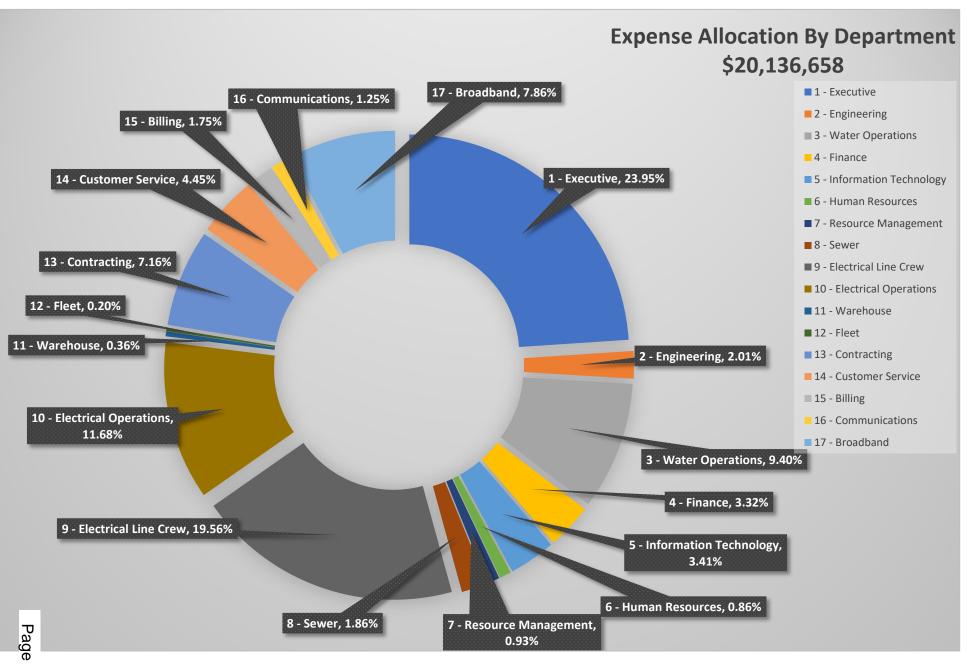
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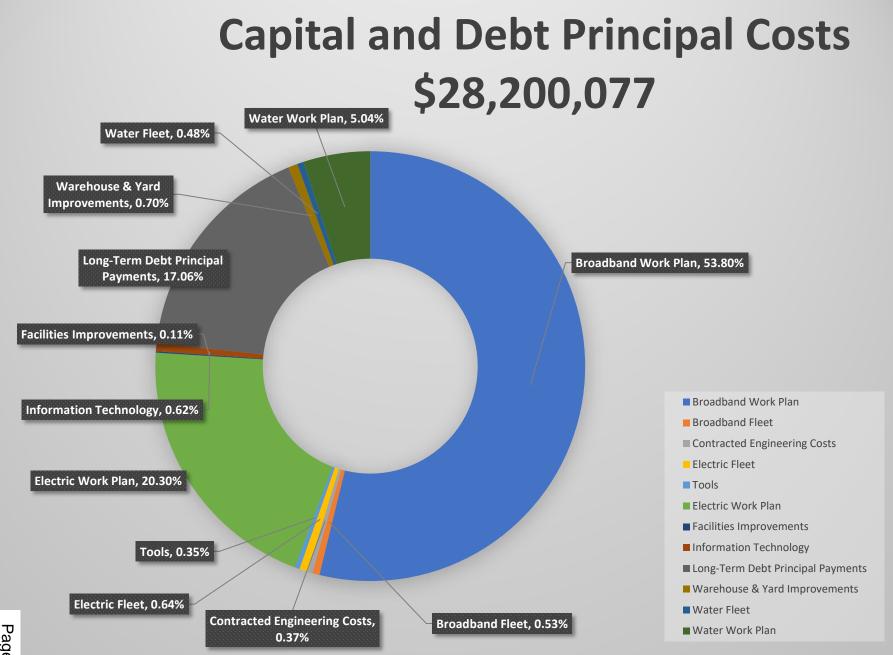
Combined Utility Expenses By Category

Expense Category	Amount	Percentage
Labor and Benefits	\$12,792,093	26%
Power Costs	\$17,091,733	35%
Depreciation	\$6,955,445	14%
Administrative and General Expenses	\$3,542,909	7%
TaxesOther	\$2,516,092	5%
Contracting	\$2,054,227	4%
Professional/Consulting Services	\$997,944	2%
Fleet	\$749,485	2%
Interest on Long-Term Debt	\$2,416,420	5%
Total	\$49,116,348	100%

Expense Allocation By Department

		Administrative and		Professional and			
Department	Labor and Benefits	General	Contracting	Consulting Services	Fleet	Total	Percentage
1 - Executive	\$2,572,662	\$1,361,163	\$78,316	\$741,195	\$68 <i>,</i> 766	\$4,822,102	23.95%
2 - Engineering	\$286,507	\$69,697	\$4,155	\$37,811	\$6,151	\$404,321	2.01%
3 - Water Operations	\$1,030,099	\$373,595	\$256,400	\$3,749	\$228,401	\$1,892,246	9.40%
4 - Finance	\$582,969	\$60,182	\$3,421	\$22,105	\$799	\$669,476	3.32%
5 - Information Technology	\$517,419	\$162,350	\$3,910	\$2,822	\$44	\$686,544	3.41%
6 - Human Resources	\$142,045	\$28,178	\$1,140	\$1,749	\$0	\$173,112	0.86%
7 - Resource Management	\$182,905	\$2,995	\$1,140	\$0	\$0	\$187,040	0.93%
8 - Sewer	\$204,587	\$86,211	\$25,310	\$0	\$57 <i>,</i> 805	\$373,913	1.86%
9 - Electrical Line Crew	\$3,130,548	\$448,834	\$191,599	\$41,382	\$126,846	\$3,939,209	19.56%
10 - Electrical Operations	\$1,407,126	\$662,836	\$39,887	\$2,677	\$239,414	\$2,351,939	11.68%
11 - Warehouse	\$30,778	\$36,600	\$3,810	\$0	\$1,881	\$73,069	0.36%
12 - Fleet	\$34,298	\$5,478	\$1,140	\$0	\$0	\$40,916	0.20%
13 - Contracting	\$0	\$6,006	\$1,427,577	\$7,731	\$0	\$1,441,314	7.16%
14 - Customer Service	\$841,703	\$28,463	\$6,841	\$18,626	\$0	\$895,634	4.45%
15 - Billing	\$333,899	\$14,414	\$3,421	\$0	\$0	\$351,734	1.75%
16 - Communications	\$149,580	\$38,075	\$5,155	\$58,239	\$0	\$251,050	1.25%
17 - Broadband	\$1,344,968	\$157,832	\$1,005	\$59,857	\$19,378	\$1,583,040	7.86%
Totals	\$12,792,093	\$3,542,909	\$2,054,227	\$997,944	\$749,485	\$20,136,658	-





Capital and Debt Principal Costs By Category

Cost Group	Amount	Percentage
Broadband Work Plan	\$15,172,062	53.80%
Broadband Fleet	\$150,000	0.53%
Contracted Engineering Costs	\$105,000	0.37%
Electric Fleet	\$180,000	0.64%
Tools	\$100,000	0.35%
Electric Work Plan	\$5,725,000	20.30%
Facilities Improvements	\$30,000	0.11%
Information Technology	\$175,000	0.62%
Long-Term Debt Principal Payments	\$4,810,515	17.06%
Warehouse & Yard Improvements	\$197,500	0.70%
Water Fleet	\$135,000	0.48%
Water Work Plan	\$1,420,000	5.04%
Total	\$28,200,077	100%

2024 Electric Work Plan Capital Costs

Item #	Description	Budget Amount
1	115 Undergrounding	\$750,000
2	Quilcene Substation Engineering	\$850,000
3	Quilcene Substation Transformer	\$1,100,000
4	New Outgoing Feeders Port Ludlow Substation	
	Engineering	\$225,000
5	Rebuilt Transformer Port Ludlow Substation	\$525,000
6	New Outgoing Feeders Port Ludlow Substation	
	Phase 1	\$800,000
7	Hastings Substation Upgrade Engineering	\$325,000
8	Hastings Substation Upgrade Construction	
	Phase 1	\$650,000
9	Overhead to Underground Conversions	\$250,000
10	Underground Replacement	\$250,000
	Total Electric Capital Costs	\$5,725,000

2024 Water Work Plan Capital Costs

Description	Budget Amount
Upgrade Aging Infrastructure	\$175,000
New Fire Hydrants	\$60,000
SCADA and New Equipment in Well Houses	\$85,000
Coyle Water Line Replacement	\$1,100,000
Total Water Capital Costs	\$1,420,000

2024 Broadband Capital Costs

Description	Budget Amount
Huts/Buildings	\$163,506
Fiber	\$9,655,334
Engineering	\$1,699,975
Core PON	\$210,134
Drops	\$1,527,980
ONTs	\$771,247
Consulting	\$125,529
Contingency	\$1,018,357
Total Broadband Capital Costs	\$15,172,062

2024 Facilities Improvements

Description	Budget Amount			
Installation of 4 Dual Head Electric Vehicle Chargers	\$30,000			
Total Facilities Improvements Capital Costs	\$30,000			

2024 Warehouse and Yard Improvements Capital Costs

Description	Budget Amount
Log, clear area at 310 Four Corners for new	
fiber lay yard. Costs are from fencing and	
County requirements.	\$130,000
Install utility pole bunks between the asphalt	
road and storm water drainage pond.	\$30,000
Install concrete base around PUD oil storage	
facility in the open shed.	\$30,000
Install fencing around Oil containment with two)
8' gates.	\$7,500
Total Warehouse and Yard Capital Costs	\$197,500

2024 Information Technology Capital Costs

Description	Budget Amount
Network Servers	\$175,000

Total IT Capital Costs

\$175,000

2024 Electric Fleet Capital Costs

Budget Amount	
\$60,000	On order
\$60,000	
\$60,000	
\$180,000	_
	\$60,000 \$60,000 \$60,000

2024 Water Fleet Capital Costs

Description	Budget Amount
VehicleSewer	\$45,000
VehicleWater	\$45,000
VehicleWater	\$45,000
Total Water Fleet Capital Costs	\$135,000

2024 Broadband Fleet Capital Costs

Description	Budget Amount		
Broadband Van	\$50,000		
Broadband Van	\$50,000		
Broadband Van	\$50,000		
Total Broadband Fleet Capital Costs	\$150,000		

2024 Tools

Description	Budget Amount
Electric Tools	\$50,000
Broadband Tools	\$50,000
Total Electric Tools Capital Costs	\$100,000

2024 Contracted Engineering Capital Costs

Description	Budget Amount
Contracted Electric Engineering	\$25,000
Contracted Broadband Engineering	\$50,000
Contracted Water Engineering \$30,0	
Total Contracted Engineering Capital Costs	\$105,000

Change in Capital Projects 2023 to 2024

	2023	2024	
Project Name	Budget	Budget	Change
Electric Work Plan	\$6,044,500	\$5,725,000	(\$319,500)
Water Work Plan	\$3,477,419	\$1,420,000	(\$2,057,419)
Broadband	\$15,172,062	\$15,172,062	\$0
Facilities Improvements	\$238,150	\$30,000	(\$208,150)
Warehouse & Yard Improvements	\$197,500	\$197,500	\$0
Information Technology	\$30,000	\$175,000	\$145,000
Electric Fleet	\$164,000	\$180,000	\$16,000
Water Fleet	\$110,000	\$135,000	\$25,000
Tools	\$50,000	\$100,000	\$50,000
Contracted Engineering Costs	\$55 <i>,</i> 000	\$105,000	\$50,000
Broadband Fleet	\$0	\$150,000	\$150,000
	\$25,538,631	\$23,389,562	(\$2,149,069)

2024 Cash Summary Through June 30, 2023

Cash-Operating Depository	\$ 783,969
Cash-Jefferson County Treasurer General	\$ 1,678,169
Cash-Payroll Clearing-1st Security Payroll Clearing	\$ 18
Working Funds	\$ 1,400
Cash-1996 Bond LUD #6	\$ 9,700
Cash-1996 Bond LUD #8	\$ 34,730
Temp Invest Jefferson County Treasurer Gen	\$ 163,303
Tax Revenue Fund	\$ 2,749,382
Tax Revenue Fund Investment	\$ 1,186,794
Operating Account - Jefferson County Treasurer	\$ 127,433
Cash - 1st Security Bank ACH Account	\$ 235
2023 Ending Unrestricted Cash	\$ 6,735,133
2024 Net Cash Outflow	\$6,036,132
2024 Ending Unrestricted Cash	\$ 12,771,265
Restricted Cash	
Other Special Funds	\$ 250
Tri Area Bond Investment	\$ 85,164
Capital Reserves	\$ 100,000
Cash-2009 Bond LUD #14	\$ 3,952
Cash-2008 Bond LUD #15	\$ 1,831
Cash-1999 Bond LUD #11	\$ 3,032
LUD #14 Bond Investment	\$ 839,091
LUD #15 Bond Investment	\$ 440,196
Meter Replacment2024 Work	\$ -
2024 Ending Restricted Cash	\$ 1,473,516

Electric Utility

Actuals to Budget

5 Year Look Back Compared to 2024

	2018 Actuals	2019 Actuals	2020 Actuals	2021 Actuals	2022 Actuals	2023 Actuals**	2024 Budget
Operating Revenues	\$36,934,122	\$38,398,203	\$37,912,318		\$42,746,814		•
Operating Expenses							
Power Production Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		•				•	•
Cost of Purchased Power	\$14,933,122	\$15,204,855	\$14,717,058	\$15,242,290	\$14,550,861	\$14,314,206	\$16,944,578
Transmission Expense	\$1,825,877	\$1,883,441	\$1,832,052	\$1,950,421	\$2,125,976	\$1,923,566	\$120,243
Distribution ExpenseOperation	\$1,114,352	\$1,471,987	\$1,574,671	\$1,777,535	\$1,866,907	\$2,901,711	\$3,449,475
Distribution ExpenseMaintenance	\$2,412,616	\$2,585,373	\$3,114,151	\$2,768,549	\$2,807,679	\$4,285,528	\$4,796,860
Customer Accounts Expense	\$1,320,922	\$1,465,794	\$1,228,908	\$1,305,362	\$1,461,747	\$1,928,936	\$2,196,206
Customer Service and Informational Expense	\$83,750	\$40,874	\$12,433	\$24,808	\$25,633	\$46,892	\$46,095
Administrative and General Expense	\$2,500,497	\$2,540,211	\$2,672,839	\$3,197,515	\$3,715,635	\$5,293,666	\$6,193,620
Depreciation & Amortization Expense	\$5,202,894	\$5,319,171	\$5,497,554	\$5,538,986	\$5,727,342	\$5,814,308	\$5,952,081
Tax ExpenseOther	\$2,112,640	\$2,198,268	\$2,174,860	\$2,255,905	\$2,423,134	\$2,155,607	\$2,292,670
Interest on Long-Term Debt	\$2,856,256	\$2,782,558	\$2,701,573	\$2,607,298	\$2,503,089	\$2,542,960	\$2,288,199
Interest ExpenseOther	\$1,352	\$0	\$0	\$0	\$0	\$0	\$0
Other Deductions	\$256	\$2,927	\$39	\$0	\$0	\$0	\$0
Total Operating Expenses	\$34,364,534	\$35,495,459	\$35,526,138	\$36,668,669	\$37,208,003	\$41,207,380	\$44,280,027
Net Operating Margins (Loss)	\$2,569,588	\$2,902,744	\$2,386,180	\$2,619,077	\$5,538,811	\$4,365,608	\$4,522,078
Non-Operating Margins (Loss)	\$2,621,555	\$1,660,436	\$2,168,111	\$2,115,150	\$3,873,349	\$8,196,145	\$4,776,072
Net Margins (Loss)	\$5,191,143	\$4,563,180	\$4,554,291	\$4,734,227	\$9,412,160	\$12,561,753	\$9,298,150

2023 Actuals are actual expenses recorded January through July and budgeted numbers for August through December.

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Water Utility

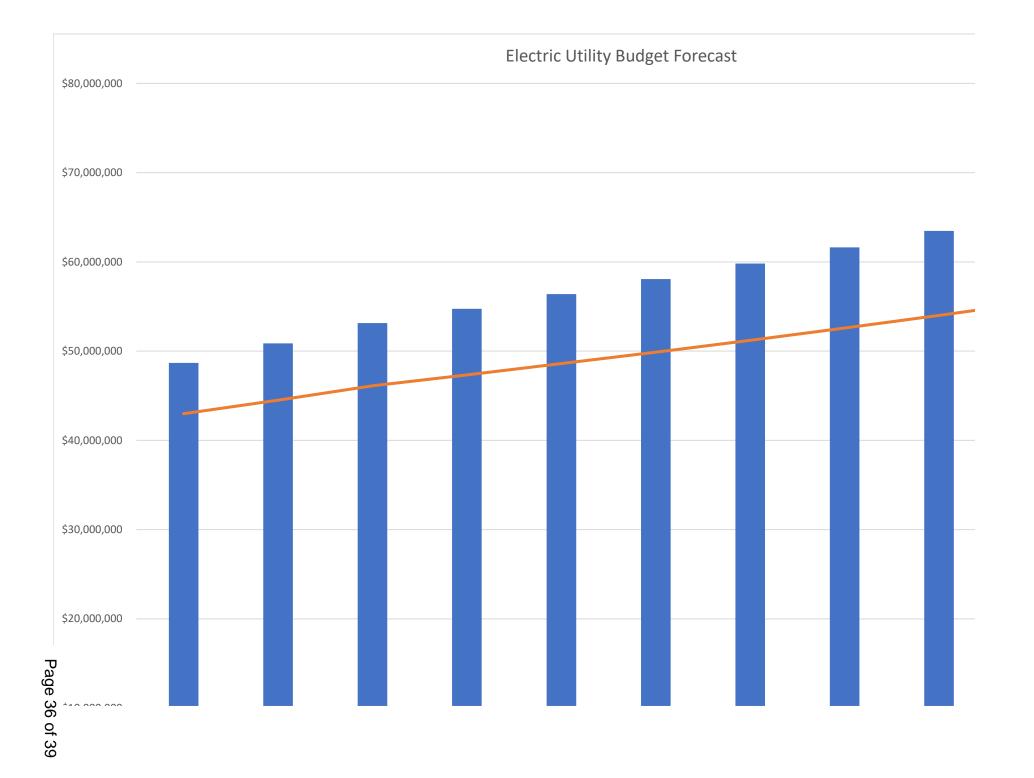
Actuals to Budget

5 Year Look Back Compared to 2024

	2018 Actuals	2019 Actuals	2020 Actuals	2021 Actuals	2022 Actuals	2023 Actuals**	2024 Budget
Operating Revenues	\$2,472,823	\$2,713,505	\$2,608,999	\$3,020,841	\$3,710,714	\$4,573,703	\$4,944,503
Onerating Evapores							
Operating Expenses	6757	¢200	¢2C9	ć1 077	¢2 FFO	61 DDC	¢2 207
Power Production Cost	\$757	\$209	\$268	\$1,877	\$2,550	\$1,226	\$3,207
Cost of Purchased Power	\$126,840	\$3,885	\$82,473	\$135,288	\$140,275	\$147,514	\$143,948
Transmission Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Distribution ExpenseOperation	\$583 <i>,</i> 854	\$654,726	\$681,484	\$668,170	\$713,508	\$995 <i>,</i> 943	\$1,263,927
Distribution ExpenseMaintenance	\$351,711	\$364,276	\$376,709	\$394,764	\$617,693	\$798,449	\$1,031,572
Customer Accounts Expense	\$146,842	\$134,888	\$226,078	\$255,519	\$144,071	\$232,759	\$187,285
Customer Service and Informational Expense	\$2,684	\$330	\$110	\$0	\$0	\$0	\$0
Administrative and General Expense	\$511,852	\$699,871	\$893,190	\$1,031,638	\$654,641	\$1,082,976	\$820,155
Depreciation & Amortization Expense	\$710,798	\$701,661	\$696,061	\$774,737	\$829,876	\$741,251	\$1,003,364
Tax ExpenseOther	\$119,954	\$125,901	\$127,246	\$154,504	\$167,047	\$213,007	\$223,422
Interest on Long-Term Debt	\$289,115	\$261,833	\$236,595	\$225,120	\$188,893	\$185,078	\$128,221
Interest ExpenseOther	\$2,500	\$0	\$0	\$0	\$0	\$0	\$0
Other Deductions	\$0	\$247	\$0	\$0	\$0	\$29 <i>,</i> 876	\$31,220
Total Operating Expenses	\$2,846,907	\$2,947,827	\$3,320,214	\$3,641,617	\$3,458,554	\$4,428,079	\$4,836,321
Net Operating Margins (Loss)	(\$374,084)	(\$234,322)	(\$711,215)	(\$620,776)	\$252,160	\$145,624	\$108,182
Non-Operating Margins (Loss)	\$372,474	\$915,474	\$418,689	\$637,966	\$325,044	\$462,076	\$302,100
Net Margins (Loss)	(\$1,610)	\$681,152	(\$292,526)	\$17,190	\$577,204	\$607,700	\$410,282

2023 Actuals are actual expenses recorded January through July and budgeted numbers for August through December.

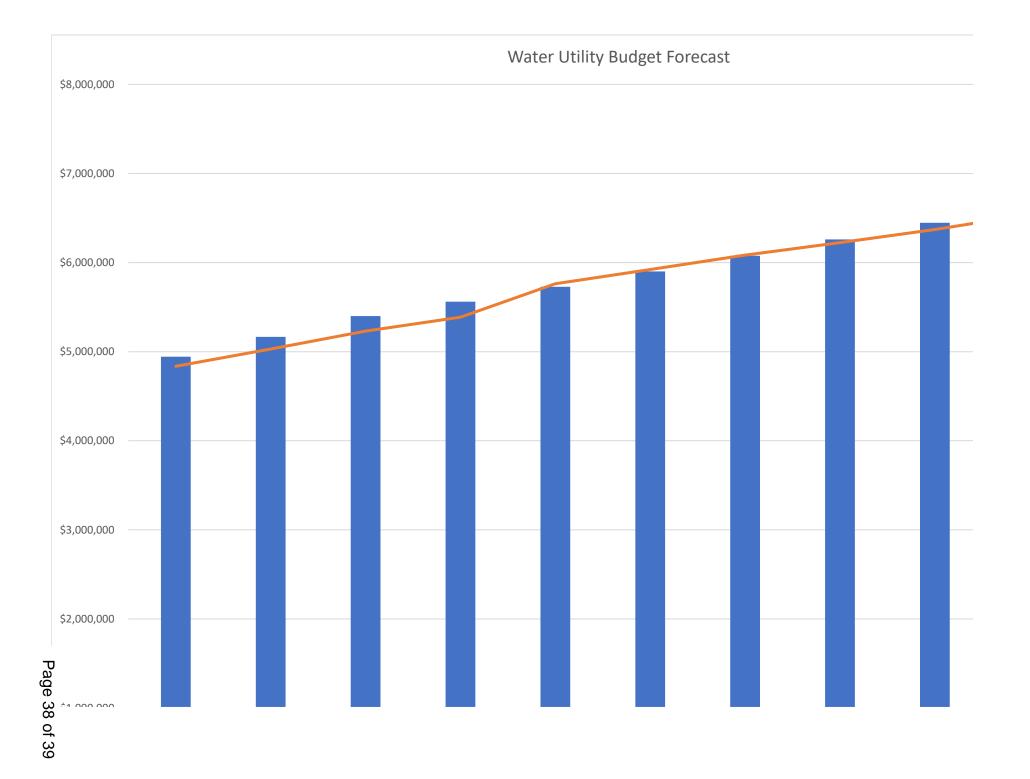
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Electric Utility 10-Year Forecast 2024-2034

Operating Revenues	2024 Proposed \$48,672,105	2025 Forecast \$50,862,350	2026 Forecast \$53,151,155	2027 Forecast \$54,745,690	2028 Forecast \$56,388,061	2029 Forecast \$58,079,703	2030 Forecast \$59,822,094	2031 Forecast \$61,616,757	2032 Forecast \$63,465,259	2033 Forecast \$65,369,217	2034 Forecast \$67,330,294
Operating Expenses											
Power Production Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cost of Purchased Power	\$16,920,998	\$17,597,838	\$18,301,751	\$18,850,804	\$19,416,328	\$19,998,818	\$20,598,782	\$21,216,746	\$21,853,248	\$22,508,846	\$23,184,111
Transmission Expense	\$120,243	\$125,053	\$130,055	\$133,956	\$137,975	\$142,114	\$146,378	\$150,769	\$155,292	\$159,951	\$164,750
Distribution ExpenseOperation	\$2,978,576	\$3,097,719	\$3,221,628	\$3,318,277	\$3,417,825	\$3,520,360	\$3,625,970	\$3,734,750	\$3,846,792	\$3,962,196	\$4,081,062
Distribution ExpenseMaintenance	\$4,652,100	\$4,838,184	\$5,031,711	\$5,182,663	\$5,338,143	\$5,498,287	\$5,663,235	\$5,833,133	\$6,008,127	\$6,188,370	\$6,374,021
Customer Accounts Expense	\$2,107,251	\$2,191,541	\$2,279,203	\$2,347,579	\$2,418,006	\$2,490,546	\$2,565,263	\$2,642,221	\$2,721,487	\$2,803,132	\$2,887,226
Customer Service and Informational Expense	\$46,095	\$47,939	\$49,856	\$51,352	\$52 <i>,</i> 893	\$54 <i>,</i> 479	\$56,114	\$57,797	\$59,531	\$61,317	\$63,157
Administrative and General Expense	\$5,635,183	\$5,860,590	\$6,095,014	\$6,277,864	\$6,466,200	\$6,660,186	\$6,859,992	\$7,065,792	\$7,277,765	\$7,496,098	\$7,720,981
Depreciation & Amortization Expense	\$5,947,771	\$6,185,682	\$6,433,109	\$6,626,102	\$6,824,885	\$7,029,632	\$7,240,521	\$7,457,737	\$7,681,469	\$7,911,913	\$8,149,270
Tax ExpenseOther	\$2,292,670	\$2,384,377	\$2,479,752	\$2,554,144	\$2,630,769	\$2,709,692	\$2,790,983	\$2,874,712	\$2,960,953	\$3,049,782	\$3,141,275
Interest on Long-Term Debt	\$2,288,199	\$2,182,977	\$2,095,249	\$1,993,151	\$1,903,516	\$1,775,891	\$1,661,668	\$1,557,395	\$1,440,911	\$1,332,228	\$1,198,403
Interest ExpenseOther	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Deductions	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Operating Expenses	\$42,989,086	\$44,511,899	\$46,117,329	\$47,335,892	\$48,606,540	\$49,880,006	\$51,208,907	\$52,591,050	\$54,005,576	\$55,473,833	\$56,964,256
Net Operating Margins (Loss)	\$5,683,019	\$6,350,450	\$7,033,827	\$7,409,798	\$7,781,521	\$8,199,697	\$8,613,187	\$9,025,706	\$9,459,683	\$9,895,384	\$10,366,037
	ŞJ,083,013	Ş0,330, 4 30	<i>۲</i> ,055,627	Ş7, 4 09,798	<i>Ş1,1</i> 01,321	<i>30,133,037</i>	<i>38,013,187</i>	<i>Ş9,</i> 02 <i>3,</i> 700	<i>Ş9,</i> 4 <i>39,</i> 003	405,55,564	\$10,300,037
Non-Operating Margins (Loss)	\$2,289,866	\$2,335,663	\$2,382,377	\$2,430,024	\$2,478,625	\$2,528,197	\$2,578,761	\$2,630,336	\$2,682,943	\$2,736,602	\$2,791,334
Net Margins (Loss)	\$7,972,885	\$8,686,114	\$9,416,203	\$9,839,822	\$10,260,146	\$10,727,894	\$11,191,948	\$11,656,042	\$12,142,626	\$12,631,986	\$13,157,371
Cash Flow Budget											
Construction Projects	\$5,725,000	\$5,461,957	\$5,680,435	\$5,850,848	\$6,026,374	\$6,207,165	\$6,393,380	\$6,585,181	\$6,782,737	\$6,986,219	\$7,195,806
General Plant Purchases	\$787,500	\$723,725	\$752,674	\$775,254	\$798,512	\$822 <i>,</i> 467	\$847,141	\$872,555	\$898,732	\$925,694	\$953,465
Principal on Long Term Debt	\$3,789,737	\$3,789,737	\$3,877,464	\$3,979,563	\$4,069,198	\$4,196,823	\$4,311,045	\$4,415,318	\$4,531,803	\$4,640,486	\$4,774,311
Add Depreciation & Amortization (non-cash)	(\$5,947,771)	(\$6,185,682)	(\$6,433,109)	(\$6,626,102)	(\$6,824,885)	(\$7,029,632)	(\$7,240,521)	(\$7,457,737)	(\$7,681,469)	(\$7,911,913)	(\$8,149,270)
Principal & Interest Received on LUDs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Grants and Loan Funds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Cash Expenditures/Cash Outflow	\$4,354,466	\$3,789,737	\$3,877,464	\$3,979,563	\$4,069,198	\$4,196,823	\$4,311,045	\$4,415,318	\$4,531,803	\$4,640,486	\$4,774,311
Net Cash Inflow/(Outflow)	\$3,618,419	\$4,896,377	\$5,538,739	\$5,860,259	\$6,190,948	\$6,531,071	\$6,880,903	\$7,240,724	\$7,610,824	\$7,991,500	\$8,383,061
Net TII 🕁 1inimum of 1.25)	4.48	4.98	5.49	5.94	6.39	7.04	7.74	8.48	9.43	10.48	11.98
Net DS 0 linimum of 1.25)	2.67	2.86	3.00	3.09	3.18	3.27	3.36	3.46	3.56	3.66	3.77

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Water Utility 10-Year Forecast 2024-2034

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
	Proposed	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast
Operating Revenues	\$4,944,503	\$5,167,006	\$5,399,521	\$5,561,507	\$5,728,352	\$5,900,202	\$6,077,208	\$6,259,525	\$6,447,310	\$6,640,730	\$6,839,952
Operating Expenses											
Power Production Cost	\$3,207	\$3,335	\$3,469	\$3,573	\$3,680	\$3,790	\$3,904	\$4,021	\$4,142	\$4,266	\$4,394
Cost of Purchased Power	\$143,948	\$149,706	\$155,694	\$160,365	\$165,176	\$170,131	\$175,235	\$180,492	\$185,907	\$191,484	\$197,229
Transmission Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Distribution ExpenseOperation	\$1,263,927	\$1,314,484	\$1,367,063	\$1,408,075	\$1,450,318	\$1,493,827	\$1,538,642	\$1,584,801	\$1,632,345	\$1,681,316	\$1,731,755
Distribution ExpenseMaintenance	\$1,031,572	\$1,072,835	\$1,115,748	\$1,149,221	\$1,183,697	\$1,219,208	\$1,255,785	\$1,293,458	\$1,332,262	\$1,372,230	\$1,413,397
Customer Accounts Expense	\$187,285	\$194,776	\$202,567	\$208,644	\$214,904	\$221,351	\$227,991	\$234,831	\$241,876	\$249,132	\$256,606
Customer Service and Informational Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Administrative and General Expense	\$820,155	\$852,961	\$887,080	\$913 <i>,</i> 692	\$941,103	\$969,336	\$998,416	\$1,028,368	\$1,059,219	\$1,090,996	\$1,123,726
Depreciation & Amortization Expense	\$1,003,364	\$1,043,499	\$1,085,239	\$1,117,796	\$1,151,330	\$1,185,869	\$1,221,445	\$1,258,089	\$1,295,832	\$1,334,706	\$1,374,748
Tax ExpenseOther	\$223,422	\$232,359	\$241,653	\$248,903	\$256,370	\$264,061	\$271,983	\$280,142	\$288,547	\$297,203	\$306,119
Interest on Long-Term Debt	\$128,221	\$133,350	\$138,684	\$142,844	\$360,651	\$358,587	\$353,402	\$320,423	\$290,503	\$276,668	\$242,898
Interest ExpenseOther	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Deductions	\$31,220	\$32,469	\$33,768	\$34,781	\$35,824	\$36,899	\$38,006	\$39,146	\$40,320	\$41,530	\$42,776
Total Operating Expenses	\$4,836,321	\$5,029,774	\$5,230,965	\$5,387,894	\$5,763,052	\$5,923,059	\$6,084,809	\$6,223,772	\$6,370,953	\$6,539,531	\$6,693,647
Net Operating Margins (Loss)	\$108,182	\$137,232	\$168,556	\$173,613	(\$34,700)	(\$22,857)	(\$7,601)	\$35,752	\$76,357	\$101,198	\$146,304
Non-Operating Margins (Loss)	\$302,100	\$308,142	\$314,305	\$320,591	\$327,003	\$333,543	\$340,214	\$347,018	\$353,958	\$361,037	\$368,258
Net Margins (Loss)	\$410,282	\$445,374	\$482,861	\$494,204	\$292,302	\$310,686	\$332,613	\$382,770	\$430.316	\$462,236	\$514,563
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Cash Flow Budget											
Construction Projects	\$1,420,000	\$889,061	\$924,623	\$952,362	\$980,933	\$1,010,361	\$1,040,672	\$1,071,892	\$1,104,048	\$1,137,170	\$1,171,285
General Plant Purchases	\$135,000	\$154,438	\$160,615	\$165,434	\$170,397	\$175,509	\$180,774	\$186,197	\$191,783	\$197,537	\$203,463
Principal on Long Term Debt	\$633,384	\$689,112	\$765,027	\$692,324	\$743,580	\$614,689	\$2,181,862	\$783,096	\$718,102	\$959,162	\$616,346
Add Depreciation & Amortization (non-cash)	(\$1,003,364)	(\$1,043,499)	(\$1,085,239)	(\$1,117,796)	(\$1,151,330)	(\$1,185,869)	(\$1,221,445)	(\$1,258,089)	(\$1,295,832)	(\$1,334,706)	(\$1,374,748)
Principal & Interest Received on LUDs	(\$442,966)	(\$442,966)	(\$221,483)	(\$221,483)	(\$221,483)	(\$221,483)	(\$110,742)	(\$110,742)	(\$110,742)	(\$110,742)	(\$55,371)
Grants and Loan Funds	(\$1,100,000)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Cash Expenditures/Cash Outflow	(\$357,946)	\$246,146	\$543,544	\$470,841	\$522,097	\$393,206	\$2,071,121	\$672,354	\$607,360	\$848,420	\$560,976
Net Cash Inflow/(Outflow)	\$768,228	\$199,228	(\$60,683)	\$23,363	(\$229,794)	(\$82,520)	(\$1,738,508)	(\$289,584)	(\$177,044)	(\$386,185)	(\$46,413)