



2026 PERFORMANCE MEASURES

Q1	Q2	Q3	Q4
<u>Telephone Service Level</u>			

Annette Cobb
Page 2

Q1	Q2	Q3	Q4
<u>Electronic Payments</u>			

Annette Cobb
Page 3

Q1	Q2	Q3	Q4
<u>Service Order Process</u>			

Michelle Ness
Page 4

Q1	Q2	Q3	Q4
<u>Rates</u>			

Keith Mercer
Page 5/6

Q1	Q2	Q3	Q4
<u>Back Bill Rate</u>			

Annette Cobb
Page 7

Q1	Q2	Q3	Q4
<u>Reserves/Days Cash on Hand</u>			

Keith Mercer
Page 8

Q1	Q2	Q3	Q4
<u>O&M/Capital</u>			

Kent Zirker
Page 9

Q1	Q2	Q3	Q4
<u>O&M Costs per Customer</u>			

Kent Zirker
Page 10

Q1	Q2	Q3	Q4
<u>Collections</u>			

Annette Cobb
Page 11

Q1	Q2	Q3	Q4
<u>Safety</u>			

Chris Folta
Page 12

Q1	Q2	Q3	Q4
<u>Safety Training & Meetings</u>			

Karen Dunlap
Page 13

Q1	Q2	Q3	Q4
<u>Conservation I-937</u>			

Chris Johnson
Page 14

Q1	Q2	Q3	Q4
<u>Broadband Network Reliability</u>			

Jennifer Holbrook
Page 15

Q1	Q2	Q3	Q4
<u>Electric Reliability</u>			

Evan Edwards
Page 16/17

Q1	Q2	Q3	Q4
<u>Electric System Outages</u>			

Evan Edwards
Pages 18 - 20

Q1	Q2	Q3	Q4
<u>Enterprise Application Reliability</u>			

Brandon Farrell
Page 21

Q1	Q2	Q3	Q4
<u>Infrastructure Component Reliability</u>			

Duane Crum
Page 22

The color assigned for each measure is a subjective evaluation of both the quarterly results, shown in the quarterly squares as well as the outlook for the upcoming quarter(s) compared to established targets, shown in the large box. The legend below provides general guidance for assigning colors.

	Positive performance - positive outlook review and exceeding quarterly expectation
	Improvement needed - concern about outlook review and less than quarterly expectation
	Adverse performance - negative outlook review and negative quarterly performance
	Data not available or no activity during the quarter



Performance Measure Title
Telephone Service Level (Customer Service Queue)

2026 Status			
Q1	Q2	Q3	Q4
✓	✓		
Outlook: ✓			

Definition

Measures the timeliness of answering calls routed to the Customer Service queue and the effectiveness of department staff in terms of monitoring and managing the call queue. Staff strives to answer most calls within 120 seconds.

How Performance Measure is Computed

The performance measure is calculated by dividing the number of calls answered within 120 seconds by the total number of calls answered that month. The monthly percentage is graphed and analyzed on an XmR chart. Current central line and process limits are calculated based on data from July 2024 through June 2025. (For more information on XmR charts, see Appendix A.)

Performance Rating	
Green ✓	performance within limits, no unfavorable signal
Yellow ▲	showing an unfavorable signal, no action needed to correct
Red ✗	showing an unfavorable signal, action needed to correct

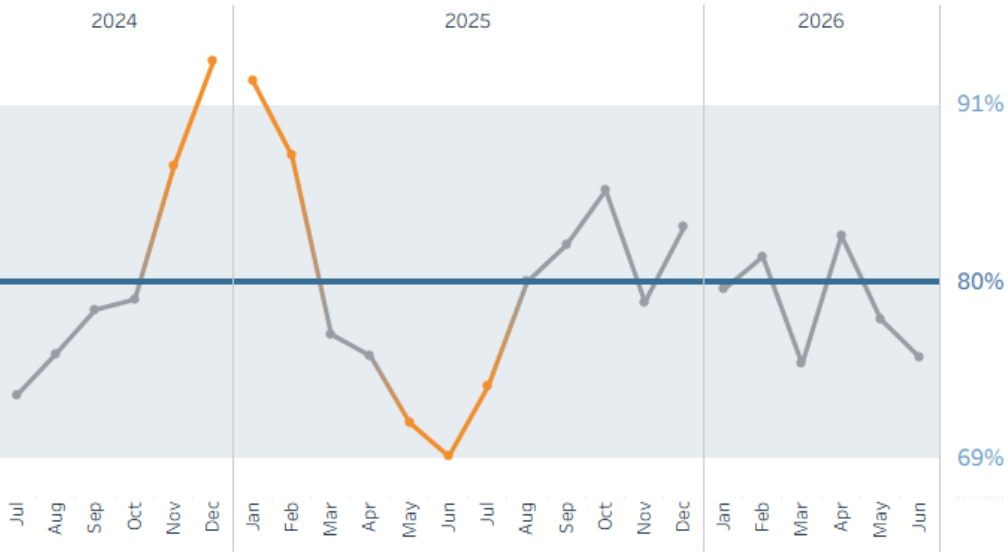
Performance Measure Objectives

The current objective is to carefully monitor the Customer Service queue and maintain telephone service levels within normal limits amid evolving business practices. Managing the queue will allow staff to assess performance expectations and then set future goals that are informed and appropriate. Staff will also track and present supplementary phone queue data in addition to the XmR chart. While these additional metrics do not directly influence performance ratings, they provide valuable insights into aspects of the queue experience beyond call response times, helping to inform and refine future objectives.

Quarterly Performance Summary

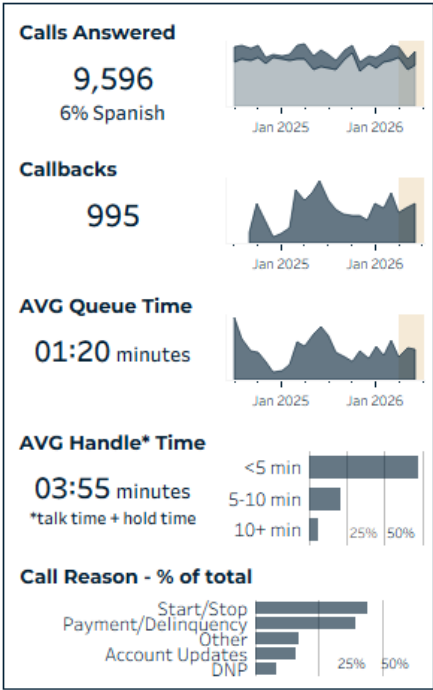
The telephone service level was within normal limits during Q2. The central line is currently set at 80% with expected performance within ±11% of that. The rating for the quarter is green and the outlook is green.

% of calls answered within 120 seconds



Additional Comments
N/A

Quarterly Snapshot





Performance Measure Title

Electronic Payments

2026 Status			
Q1	Q2	Q3	Q4
✓	✓		
Outlook: ✓			

Definition

Measures the percentage of total payments made to the District using electronic payment channels. Payment channels currently offered by the District include: Auto Pay, the SmartHub website and mobile application, the Integrated Voice Recognition (IVR) telephone system, Pay Now (one time payment via website), payment kiosks, and a customer's bank website. Providing multiple electronic payment channels is a customer convenience that can lead to increased satisfaction and further the District's efforts in customer engagement. Increasing the number of electronic payments can lower costs by reducing staff time and possible errors associated with manual processes.

How Performance Measure is Computed

Electronic payment percentage is calculated as the total number of electronic payments divided by the total number of all payments made that month. The monthly percentages are graphed and analyzed on an XmR chart. Current central line and process limits are calculated based on data from July 2025 through March 2026. (For more information on XmR charts, see Appendix A.)

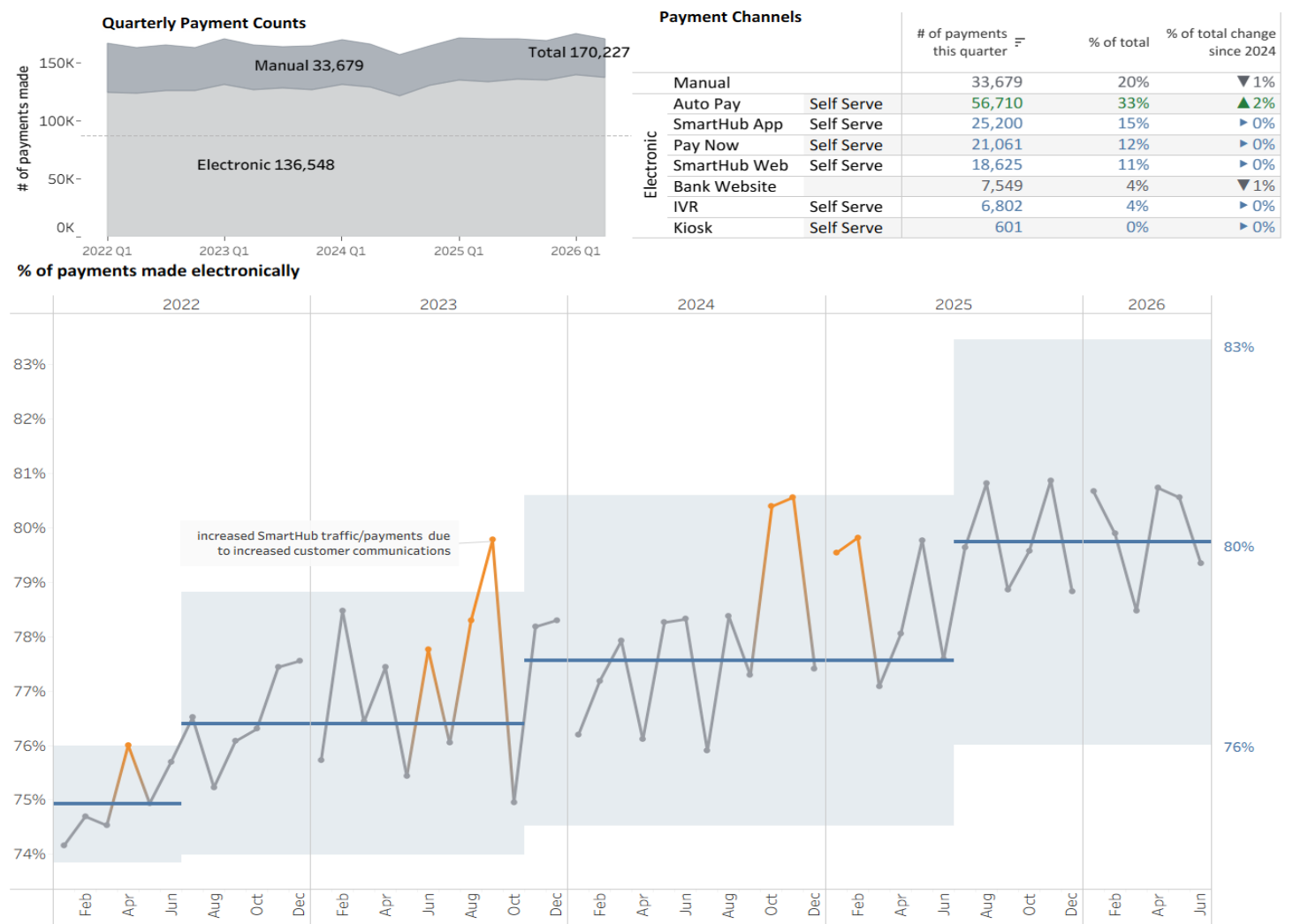
Performance Rating	
Green ✓	performance within limits, no unfavorable signal
Yellow ⚠	showing an unfavorable signal, no action needed to correct
Red ✖	showing unfavorable signal, action needed to correct

Performance Measure Objectives

The current objective is to maintain performance within normal limits for at least six months. Customer adoption of several electronic payment channels is driving a continual upward trend that has repeatedly exceeded the upper limit. However, it is expected that the measure will eventually find a consistent level of performance. When the trend naturally levels out, staff will discuss further objectives.

Quarterly Performance Summary

Customer utilization of electronic payments was within normal limits during Q2. The central line is currently set at 80% of customer payments made electronically, with normal performance expected within ± 3.7% of that. The rating for the year is green and the outlook is positive.





2026 Status			
Q1	Q2	Q3	Q4
Outlook			

Performance Measure Title Service Order Time Tracking

Definition

Once a new or altered service is eligible for energization*, the following items will be measured:

- 1) Length of time it takes the Operations Center to energize a new service once Engineering has transitioned the electronic service order to them in the Work Management system, after the customer has met the criteria described by the * below.
- 2) Length of time it takes to set up the customer account in the Customer Information System (CIS) system for billing after Operations transitions it over to them from the Work Management system.
- 3) Total services include electric metered services and production meters installed for solar customers. Solar services are net metered customers with a second separate production meter for energy produced.

***Eligible for energization is based on the customer meeting the following criteria: trench has been inspected on an underground service, fees have been paid, L & I state approval has been received, and customer is ready for power. The District has no control over the time span to energize a new or altered service until the criteria has been met.**

How Connection Performance Measure is Computed - Table

After Engineering has released all holds in the Work Management system, the service order is transitioned to Operations. Performance is measured from the date received by Operations in CIS and the completion date of when the meter was set (energized).

How CIS System Performance Measure is Computed - Table

This performance is measured from the date Customer Service receives the electronic Service Order from Operations, to the date Customer Service closes the electronic service order. This shows the average number of days for Customer Service to set up the customer account.

Goal

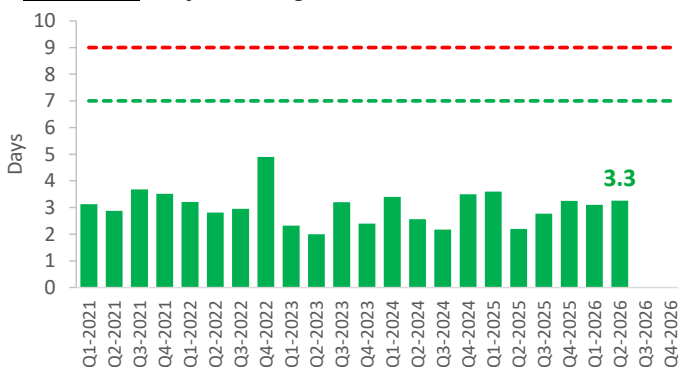
The goal is to energize new services within an average of 7 days after customer criteria has been met, then have the Service Order transitioned from Operations to Customer Service and have new accounts set up in CIS within an average of one week (5 days).

Rating Criteria:	Operations	Customer Service	Combined Rating
	7 days or less	5 days or less	Both green
	8 - 9 days	6 - 7 days	Either is yellow
	> 9 days	> 7 days	Either is red

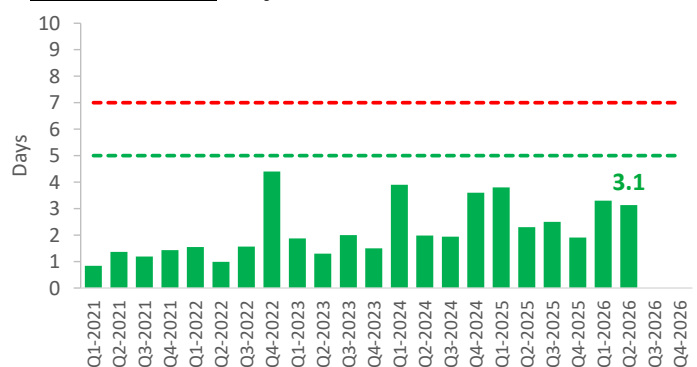
Quarterly Performance Summary

During the second quarter of 2026 it took on average 3.3 days for a new service to be energized once the customer had met all requirements, meeting the criteria of 7 days or less. The time from the service order being available to Customer Service to the account being activated was 3.1 days, meeting the criteria of 5 days or less. There were a total of 273 new services (253 electric, 20 solar production) energized in the quarter. We are green for the quarter and green for the outlook.

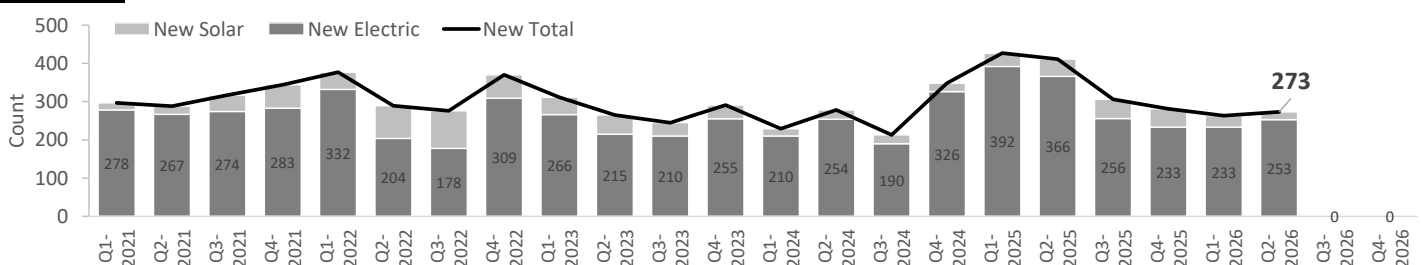
Operations - Days to Energize New Service



Customer Service - Days to Activate Account



Engineering - Count of "New Service" Service Orders





Performance Measure Title Rate Comparisons

2026 Status			
Q1	Q2	Q3	Q4
Outlook			

Definition

This indicator compares the District's Residential monthly base charge and average monthly bill to other utilities in the Northwest. A benchmarking base amount of 1,300 kWh (energy), 7 KW (demand), and 30 days (base charge) is used for comparison purposes.

How Performance Measure is Computed

Gather current rates from 36 utilities throughout the Northwest and graph Benton PUD in relation to these utilities. Utilities selected for comparisons are a combination of Public Utility Districts, Cooperative Utilities, and Investor-Owned Utilities.

Goal

Performance will be measured based on a quarterly rate comparison. A green rating will be assigned if the District's average monthly bill is below the median, a yellow rating will be assigned if the District's average monthly bill is in the quartile above the median, and a red rating will be assigned if the District's average monthly bill is in the highest quartile. In addition, the average residential increases over a five year period as compared against the CPI-U annually will be factored into the rating and outlook. The Residential monthly base charge is shown for comparison purposes only.

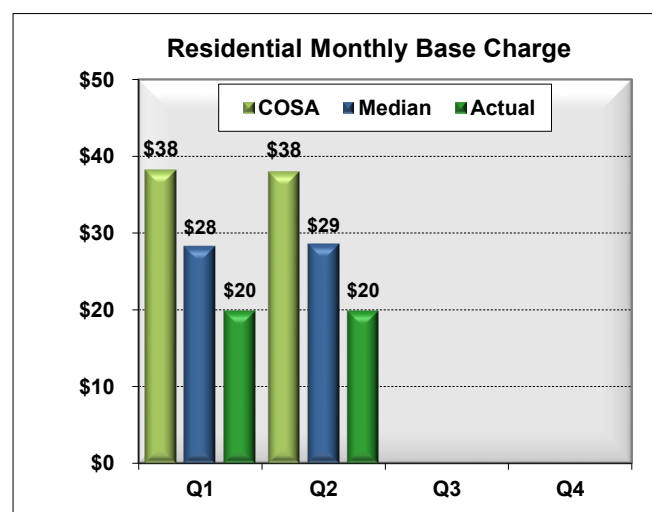
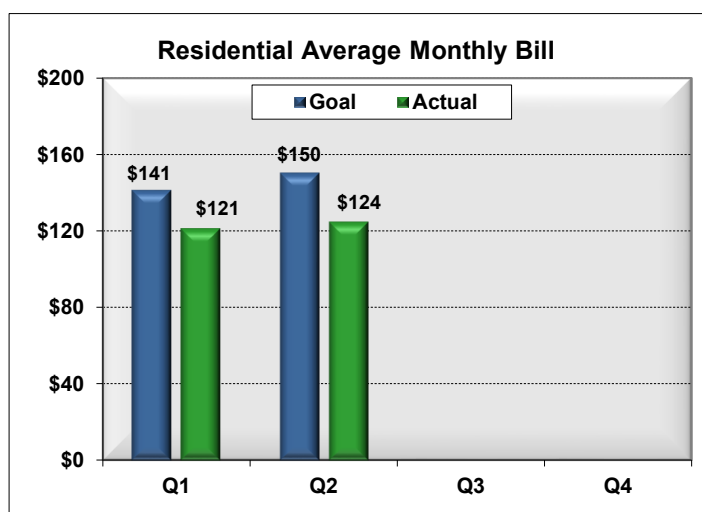
Residential Average Monthly Bill			Residential Monthly Base Charge Comparison			BPUD Avg Yearly Residential Rate Increase Compared to CPI-U*			
	Goal	Actual		COSA	Median	Actual		BPUD Avg Yearly % Increase	CPI-U* Avg Yearly % Increase
Q1	< \$141	\$121	Q1	\$38	\$28	\$20	5 Year	1.0%	4.5%
Q2	< \$150	\$124	Q2	\$38	\$29	\$20	10 Year	1.6%	3.1%
Q3			Q3				15 Year	2.3%	2.7%
Q4			Q4				*Consumer Price Index for All Urban Consumers (CPI-U)		

Quarterly Performance Summary

During Q2 2026, the District's residential rates were below the median of comparable utilities for the average monthly bill so a green rating was assigned. For those benchmark utilities that had an increase during Q2, the average increase for **consumer owned utilities** was 5.5% and **no investor owned utilities**** had rate increases in Q2.

In Q2, Benton PUD and 13 of the other benchmark utilities had residential rate increases; **consumer owned**: Big Bend Electric (7.0% overall increase), Benton REA (1.9% overall increase), Benton PUD (2.5% overall increase), Chelan PUD (3.1% overall increase), Clallam PUD (3.75% overall increase), Ferry PUD (14.5% overall increase), Flathead Electric (5.5% overall increase), Franklin PUD (3.0% overall increase), Grant PUD (3.4% overall increase), Inland Power & Light (11% overall increase), Pend Oreille PUD (2.5% overall increase), Peninsula Light Company (5.8% overall increase), Tacoma Power (6.5% overall increase), and Tillamook Utility District (3.6% overall increase).

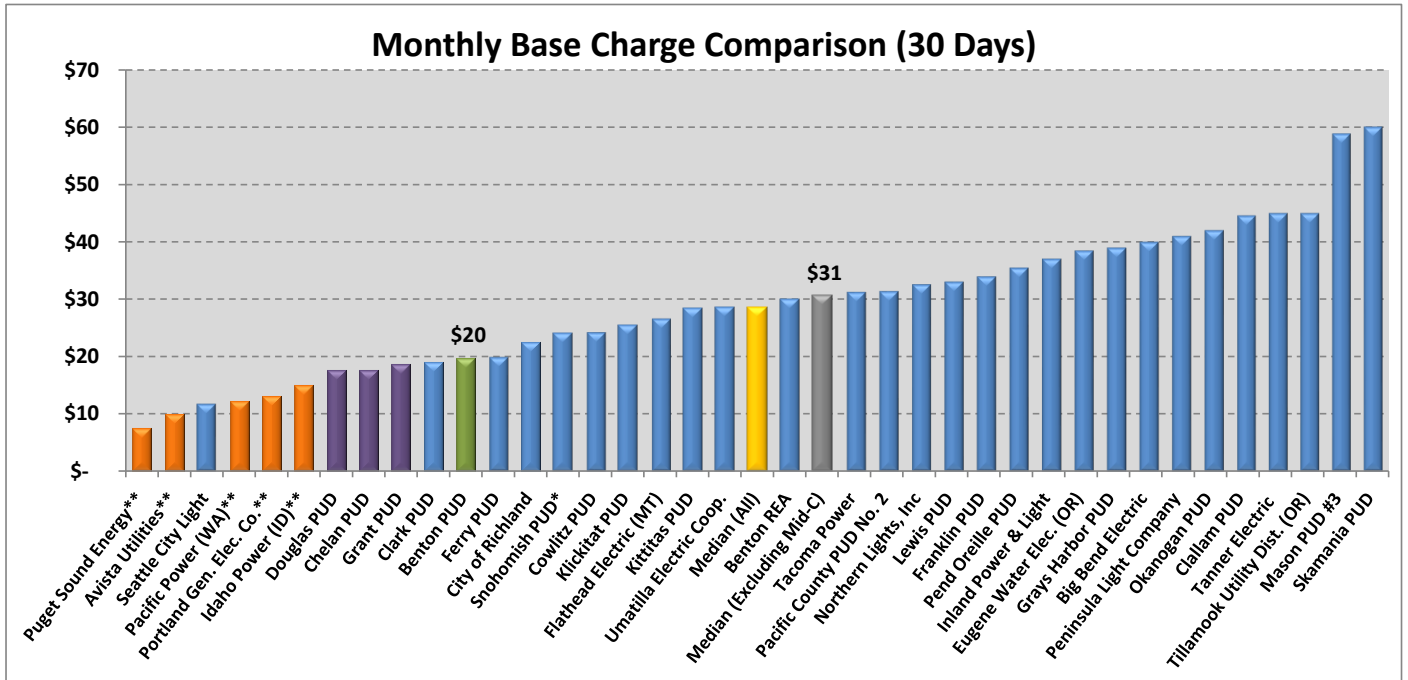
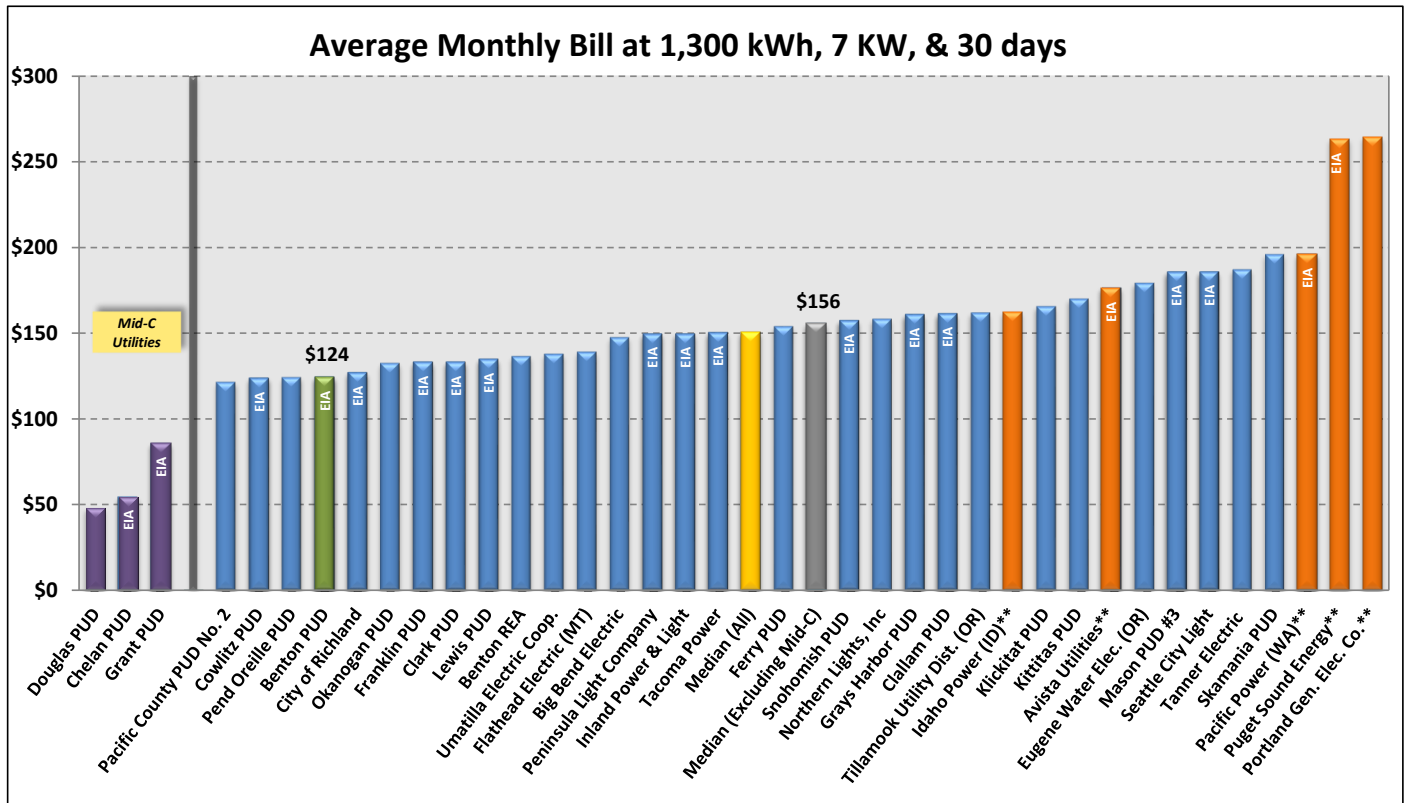
Note: Rate increases shown are based on published sources where available. For utilities that do not publish percentage changes or only provide dollar impacts, percentages have been estimated using Benton PUD's average residential customer profile (1,300 kWh usage, 7 kW demand, over a 30-day billing period).



Responsible Manager: Keith Mercer

Data Provider: Katie Grandgeorge

Report Date: 7/27/2026



Average bill information has been calculated by Benton PUD staff using data from other utilities' websites.
This bill calculation is Benton PUD's best effort to provide comparable information.
Mid-C Utilities are utilities that own major hydro facilities.



Performance Measure Title

2026 Status			
Q1	Q2	Q3	Q4
✓	✓		
Outlook:			✓

Back Bills and Billing Corrections Due to District Errors

Definition

Back bills and bill corrections can have a significant impact on customers and on District staff. While some back bills are due to customer error (signing up for service at the wrong apartment or mislabeled meter bases), other back bills are preventable. Some examples of avoidable back bills include equipment failure that is overlooked for a period of time and results in a back bill of more than one month, or not transferring a low income discount when a customer moves. Only preventable back bills due to staff error, or those that were caused by equipment failure not detected in a timely manner, will be counted in this performance measure. When a significant back bill occurs, the rating could be assigned a yellow or red rating depending on the severity of the back bill. This rating would be assigned regardless of the number of back bills during the period.

How Performance Measure is Computed

On a quarterly basis, the number of back bills caused by the following reasons will be reported: defective meter, incorrect multiplier, service orders not processed in a timely manner, data entry error in CIS, missing low income discount, incorrect bill cycle, switched meters and data entry errors. Back bills are processed by the Billing Specialist and will be tracked in a spreadsheet that captures the number of back bills falling into these categories, and the nature of the back bill (i.e. customer error or District error). Each customer affected by a back bill will be counted as "1". For example, all customers affected by a District-caused meter switch will be counted.

Goal

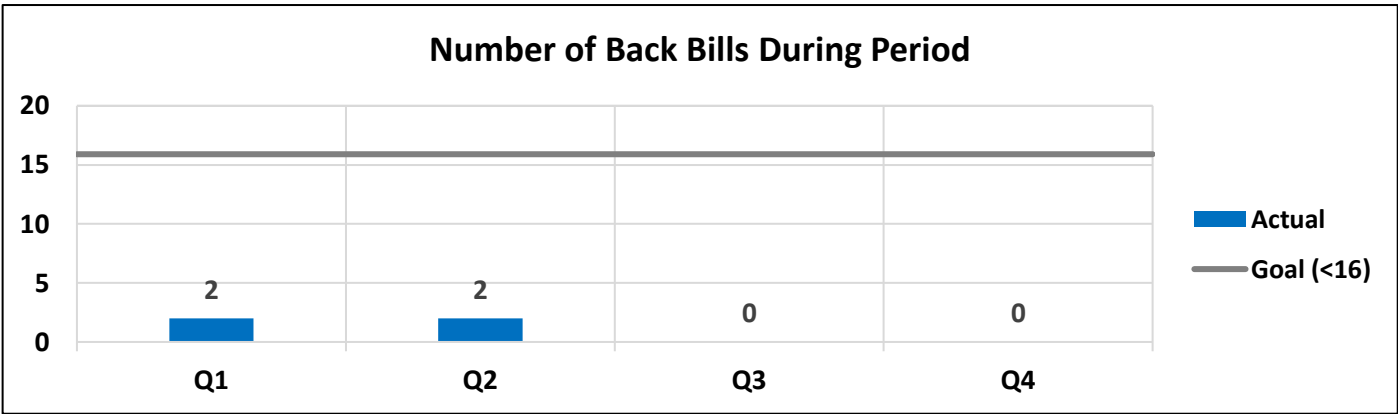
Fewer than 16 back bills each quarter.

	Number of Bills Issued	Number of Back Bills	
		Goal	Actual
Q1	146,922	<16	2
Q2	147,786	<16	2
Q3	0	<16	0
Q4	0	<16	0

Performance Rating	
Green ✓	Fewer than 16
Yellow ⚠	Between 16-24
Red ✖	Greater than 24

Reportable back bills for Q2 2026:

- Altered Service** – A customer was transitioning from overhead to underground service. Although the meter exchange was documented in the Altered Service Order, the required multiplier change was inadvertently omitted. Based on the service order comments indicating the installation of a 200A meter, the Service Order Desk should have questioned the discrepancy. As part of the District's existing internal controls, a CT Verification Service Order is generated for the Meter Shop whenever a CT service is modified. During the verification process, the Meter Shop identified the error, notified Billing, and the account was corrected immediately. As a result, the customer was overbilled for one day of energy and demand charges totaling \$79.37. The District's automated CT verification control successfully detected the error before it resulted in a significant billing impact, limiting the overbilling to a single day.
- Totalizing Meter Project** – The Meter Data Management (MDM) calculations required for totalizing meters are complex and sensitive to system configuration. Beginning in February, District staff have been working closely with NISC Programming to develop, test, and validate the MDM calculations and CIS configuration. After multiple bill-cycle test runs, NISC confirmed that the calculations and system settings were configured correctly, and the District proceeded with billing. During production billing, however, the system processed the accounts as a combined metering set and calculated non-concurrent demand rather than the intended concurrent demand, resulting in an overbilling of \$12,405.34. Once the issue was identified, the combined metering configuration was removed, NISC modified the MDM calculations to correctly calculate and import concurrent demand, and the affected customer account was corrected the next day.





2026 Status			
Q1	Q2	Q3	Q4
Outlook			

Performance Measure Title

Unrestricted Reserves / Days Cash on Hand

Definition

Days Cash on Hand measures the number of days an enterprise can cover its operating expenses using unrestricted cash and investments and assuming no additional revenue is collected. Total Unrestricted Reserves include Minimum Operating Reserves and Designated Reserves, such as the Power Market Volatility Account, Customer Deposits Account, and Special Capital Account, as defined in the District's Financial Policies adopted by Resolution 2657 and reported in the monthly financial statements. Beginning in 2015, Minimum Operating Reserves are defined as 90 days cash on hand. This ratio is useful for measuring the relative strength of a utility's financial liquidity. It must be evaluated in conjunction with identified immediate risks to cash flow and compared to the number of days it takes for the utility to raise its rates and begin to receive additional revenues.

How Performance Measure is Computed

Days Cash on Hand is computed by multiplying the total unrestricted cash and investments by 365 and then dividing that result by the total operating expenses (excluding depreciation and amortization). Operating expenses will be based on the latest forecast at the end of each quarter.

Goal

The District's current Financial Policies establish a Minimum Operating Reserve of 90 Days Cash on Hand and require financial plans to maintain Days Cash on Hand to achieve or maintain the Targeted Bond Rating (median of public power utilities). Targeted Days Cash on Hand shall consider relevant and recent benchmark data published by rating agencies for similar rated utilities as well as input from the District's Financial Advisor and recent experience with Rating Agencies. Staff's recommended Targeted Days Cash on Hand is 104 days (Minimum Operating Reserves (90 days) plus the Power Market Volatility Account (14 days). This measure will be rated "green" if the Days Cash on Hand is at or above the recommended range (104 days), "yellow" if the year-end forecast for Days Cash on Hand is between the Minimum Operating Reserve (90 days) and the recommended range (104 days) or over 145 days with no forecasted drawdown, and "red" if the Days Cash on Hand is lower than the Minimum Operating Reserve. A "green" rating may be designated if reserves are over 145 days as a result of a bond issue and/or the financial forecast shows a rate increase in the next year.

DCOH	District Minimum	District Target	Actual
Q1	90	104 to 145	125
Q2	90	104 to 145	116
Q3	90	104 to 145	
Q4	90	104 to 145	

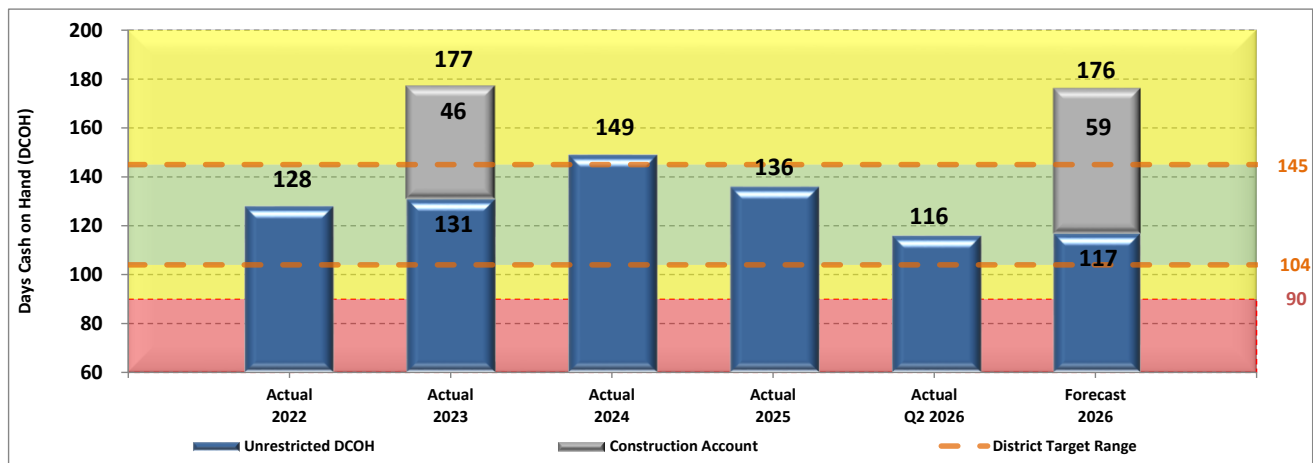
Reserves	Minimum	Budget	Actual
Q1	\$33.57M	\$47.64M	\$46.62M
Q2	\$33.57M	\$46.77M	\$43.29M
Q3	\$33.57M	\$43.32M	
Q4	\$33.57M	\$38.39M	

Designated Reserves - Year-end Forecast*	
Description	DCOH
Minimum Operating Reserves	90
Power Market Volatility	14
Special Capital	0
Customer Deposits	5
Climate Commitment Act	7
Undesignated Reserves	1
Current 2026 Year-end Forecast	117
Construction Account	59
Total Year-End Forecast	176

*Designated reserve breakdown is decided by the Commission

Quarterly Performance Summary

At the end of Q2, the District reported 116 Days Cash on Hand (DCOH), resulting in a green rating. Unrestricted reserves decreased by \$3.3 million during the quarter. DCOH naturally fluctuates within and across fiscal years and is influenced by gross power costs, operating and capital expenditures, and retail revenues. The decrease in unrestricted reserves was primarily attributable to the semiannual debt service interest payment, the timing of reimbursement for a large capital project, and the timing of the Climate Commitment Act (CCA) allowance purchase. The District anticipates issuing bonds in Q4 2026, which is projected to increase cash levels, as reflected in the 2026 forecast.



Responsible Manager: Keith Mercer

Data Provider: Katie Grandgeorge

Report Date: 7/27/2026



Performance Measure Title
O&M / Net Capital

2026 Status			
Q1	Q2	Q3	Q4
Outlook			

Definition

This indicator measures the District's actual operations and maintenance (O&M) expenses vs. budget and the actual net capital expenditures vs. budget on a year-to-date basis. O&M expenses include transmission, distribution, broadband and all District internal costs and exclude power supply costs, taxes, depreciation, interest expense and other non-operating expenses. O&M and capital expenditures are a subset of all expenditures incurred by the District. While all costs are controllable by the District in the long-term, management has more direct control of these costs over the short-term and may more immediately impact District financial results through decisions in these areas.

How Performance Measure is Computed

The official budget that is approved by the Commission for the calendar year will represent the standard against which actual results are measured. The original budget is amended by the Commission during the 4th quarter of each year. Year-to-date O&M expenses and net capital expenditures will be compared to budget at the end of each quarter.

Goal

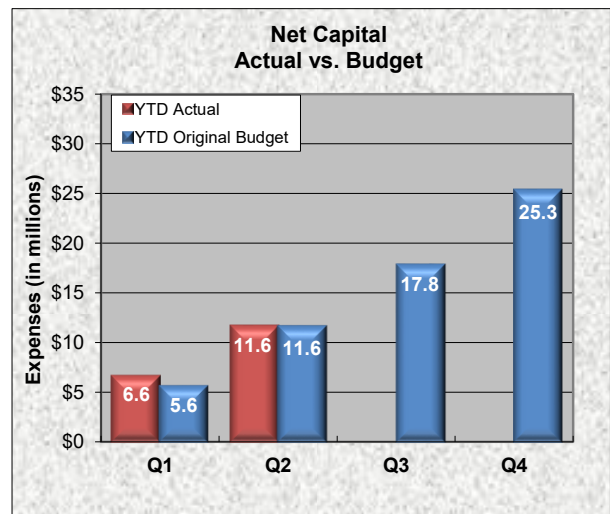
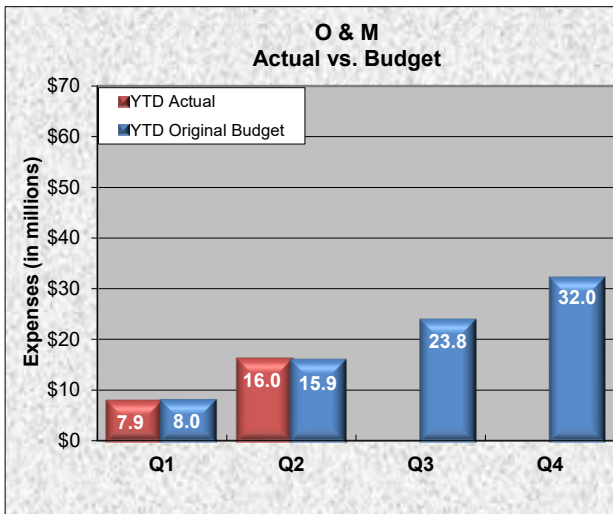
Meet the year-to-date budget projections.

in millions		O & M					Net Capital		
		YTD Original Budget	YTD Actual	% of Total Budget*			YTD Original Budget	YTD Actual	% of Total Budget*
Q1		\$8.044	\$7.853	25%	Q1		\$5.562	\$6.579	26%
Q2		\$15.929	\$16.012	50%	Q2		\$11.571	\$11.649	46%
Q3		\$23.770		0%	Q3		\$17.761		0%
Q4		\$32.025		0%	Q4		\$25.251		0%

* % of total original budget, **actuals do not include pension expense

Quarterly Performance Summary

The numbers included in this calculation are based on preliminary financial data. O&M expenses of \$16.0 million through the second quarter are 0.5% or about \$83,000 over the the original budget. The variance to original budget is primarily due to over-runs in actual benefits as compared to how the budget was flowed and electric construction contracts out-pacing under-runs in general administration, IT general expenditures, and outside services. Net capital expenditures of \$11.6 million through the second quarter are 0.7% or about \$78,000 over the original net capital budget. The primary reason for the variance is the timing of projects and CIAC. Various capital category projects are under-running about \$2.7 million and CIAC is under-running about \$2.8 million. These measures are rated green for the quarter and outlook.





2026 Status			
Q1	Q2	Q3	Q4
Outlook			

Performance Measure Title

O&M Costs per Customer

Definition

This performance measure will track the District's non-power operating and maintenance (O&M) costs per customer, excluding broadband and reimbursable mutual aid costs and including bad debt expense. O&M expenses are a subset of all expenditures incurred by the District. While all costs are controllable by the District in the long-term, management has more direct control of O&M costs over the short-term and may more immediately impact District financial results through decisions in these areas.

How Performance Measure is Computed

Actual O&M expenses, excluding broadband and reimbursable mutual aid costs and including bad debt expense, as reported in the financial statements will be divided by the average number of active service agreements on a rolling 12-month basis. Results at the end of each quarter will be compared to the 2026 calculated budget of \$526 per customer. The 2026 calculated amount was developed from the 2026 budget of \$523 per customer incremented by \$200,000 or \$3 per customer to allow for variations in the level of internal labor charged to capital projects vs expense. A rating of green will be assigned if the O&M costs per customer are less than 2% above budget; a rating of yellow will be assigned if the O&M costs per customer are more than 2% but less than 3% above budget; a rating of red will be assigned if the O&M costs per customer are more than 3% above budget.

Goal

Maintain or decrease the O&M costs per customer as compared to the 2026 budget of \$526 per customer.

O & M		
	2026 Budget	2026 Actual
Q1	\$526	\$511
Q2	\$526	\$516
Q3	\$526	
Q4	\$526	

Information Only	Stated Year Dollars	2026 ⁽¹⁾ Dollars
Benton PUD - CY 2024 Actual*	\$485	\$515
Benton PUD - CY 2025 Actual*	\$504	\$519
Benton PUD - CY 2026 Budget*	\$526	\$526
APPA - 2023 West median ⁽²⁾	\$700	\$765
APPA - 2024 West median ⁽²⁾	\$784	\$832

* includes bad debt expense, does not include GASB pension entry

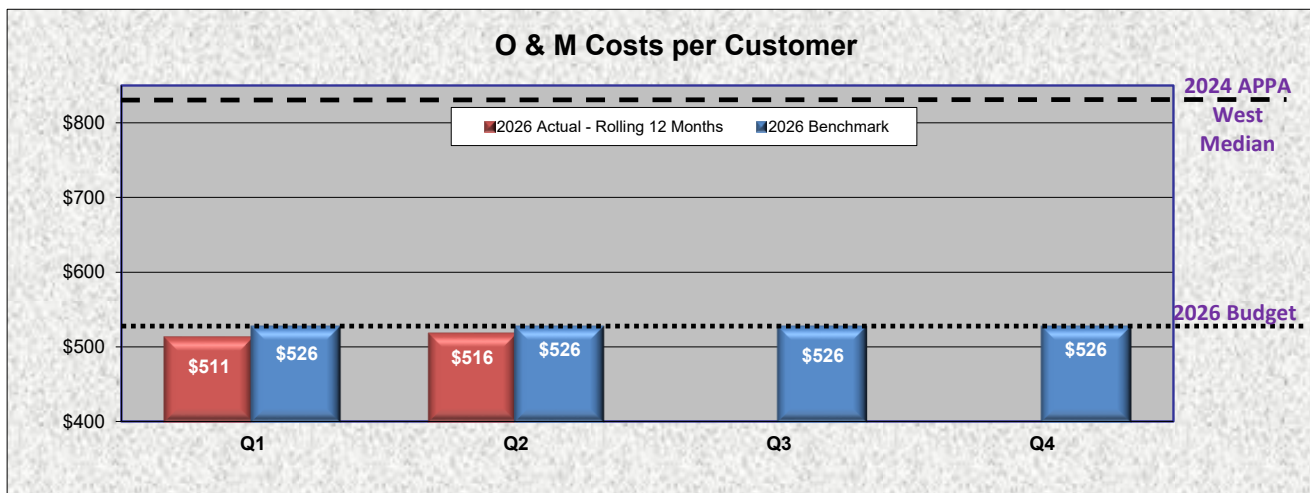
(1) Escalated at 3% per year

(2) Selected Financial and Operating Ratios of Public Power Systems survey

(Note: accounting for payroll taxes and benefits may vary among utilities)

Quarterly Performance Summary

The numbers included in this calculation are based on preliminary financial data. O&M costs per customer on a rolling 12-month basis at the end of the first quarter were \$516, which is 1.9% below the budget amount. The budget amount is calculated based on information from the original budget. A large portion of the variance to the original budget is over-runs in actual benefits as compared to how the budget was flowed and electric construction contracts out-pacing under-runs in general administration, IT general expenditures, and outside services. The District continues to be well below the APPA West median of \$784.



Responsible Manager: Kent Zirker

Data Provider: Janelle Herrington

Report Date: 7/30/2026



2026 Status			
Q1	Q2	Q3	Q4
✓	✓		
Outlook:			✓

Performance Measure Title

Accounts Receivable Collections

Definition

Percentage of accounts receivable that are outstanding and less than 60 days after billing.

How Performance Measure is Computed

The percentage is calculated by dividing the amount of accounts receivable under 60 days by the total amount of accounts receivable for electric customers. This measure does not include miscellaneous accounts receivable, such as power billings or cost reimbursements.

Goal

The goal is to increase the percentage of accounts receivable under 60 days to a level of 90% or more of the total accounts receivable. A green rating will be achieved if the actual results are at 90% or higher; a yellow rating will be assigned if the actual results are between 85% to 90%; a red rating will be assigned if the actual results are below 85%.

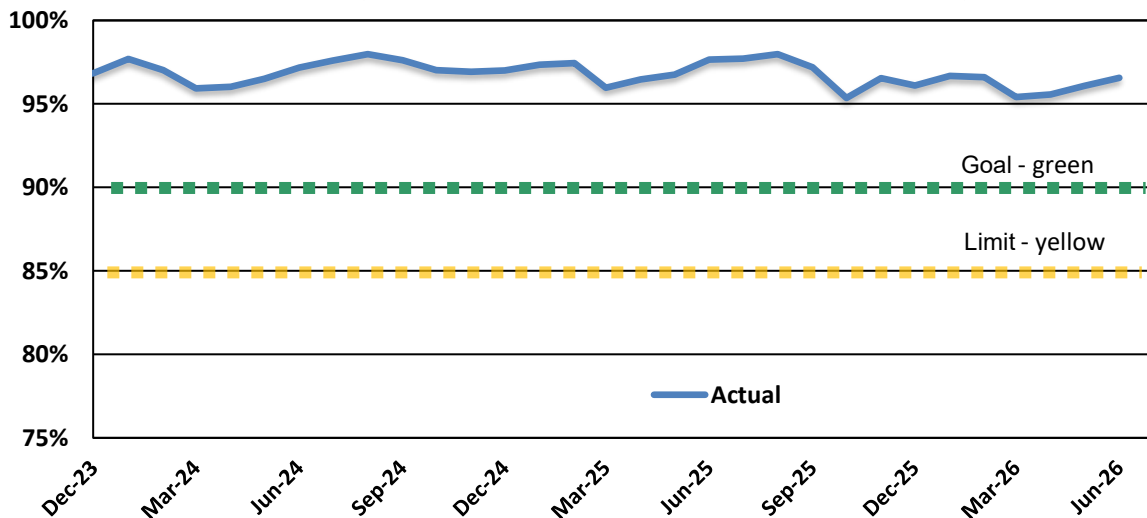
		Actual	
Q1	90%	Q1	95%
Q2	90%	Q2	97%
Q3	90%	Q3	
Q4	90%	Q4	

Performance Rating	
Green	✓ >= 90%
Yellow	⚠ 85% - 89%
Red	✗ < 85%

Quarterly Performance Summary

The monthly percentage of outstanding accounts receivable under 60 days including inactive accounts were 96%, 96%, and 97% respectively during Q2. The quarter and outlook are rated green.

Percentage of Accounts Receivable Under 60 Days



Responsible Manager: Annette Cobb

Data Provider: Kent Zirker

Report Date: 7/30/2026



2026 Status			
Q1	Q2	Q3	Q4
Outlook			

Performance Measure Title

Safety

Definition

The measure will benchmark reportable injuries or illnesses as recorded on the OSHA 300 log. The summary will specify incidents and look for trends and opportunities to correct through training, retraining, work procedure changes, engineering controls or other reasonable actions to address.

How Performance Measure is Computed

We will use the OSHA Form 300A "Summary of Work Related Injuries and Illnesses" for safety benchmarking against the Bureau of Labor Statistic numbers published each year. The basic requirement for recording an illness or injury is if it results in any of the following: death, days away from work, restricted work or transfer to another job, medical treatment beyond first aid, loss of consciousness, or a significant injury or illness diagnosed by a physician or other licensed health care professional. The incidence rates are calculated according to the following formula: $(N/EH) \times 200,000$ where N = number of incidents for the previous 12-months and EH = total hours worked by all employees during the same 12-month period. The 200,000 is the constant for 100 full-time workers working 40 hours per week for 50 weeks per year.

Benchmark (not to exceed)

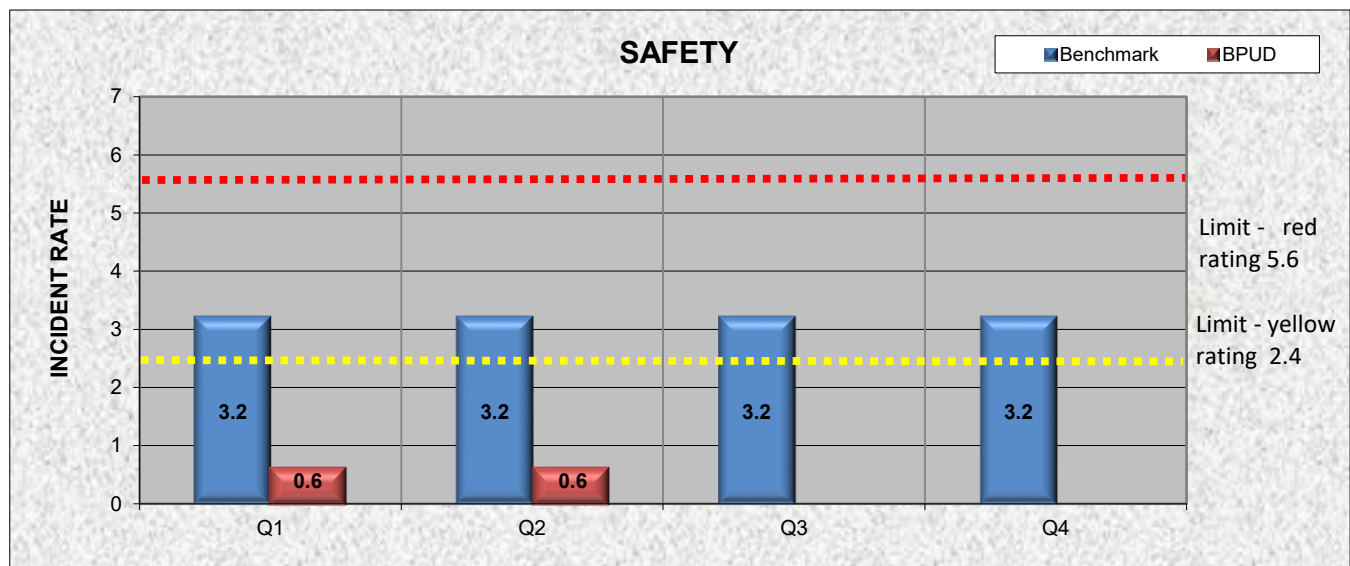
The benchmark is to be less than the Total Recordable Cases as published annually by the Bureau of Labor Statistics. This figure changes annually as a result of OSHA 300 log reports. This measure will be rated green if BPUD calculated reportable incidents are below 80% of the benchmark, yellow if they are between 80%-120% of the benchmark, and red if they are over 120% of the benchmark or as a result of a serious injury and/or Labor and Industries citation.

	Benchmark	BPUD
Q1	3.2	0.6
Q2	3.2	0.6
Q3	3.2	
Q4	3.2	

Quarterly Performance Summary

There was one incident reported on the OSHA 300 form in the last 12 months (July 1, 2025 - June 31, 2026):

~ 05.20.26: Mechanic got a piece of metal got in eye from chipping slag from weld.



Responsible Manager: Chris Folta

Data Provider: Sarah Wellenbrock

Report Date: 7/23/2026



Performance Measure Title

2026 Status			
Q1	Q2	Q3	Q4
✓	✓		
Outlook:			✓

Safety Meeting and Training Attendance

Definition

This performance measure reflects the results achieved in meeting the safety program training and participation goals for the quarter. The training goal includes those trainings sponsored by the District and where attendance is required. The participation aspect includes non-training activities that depend upon employee involvement. The goal is to ensure the majority of scheduled participants attend the trainings or meetings while allowing flexibility for those on protected leave. Failing to achieve the goals may reflect other legitimate schedule conflicts, ineffective course frequency or length, priority-setting improvements needed for participants and/or their managers, or other interfering factors.

How Performance Measure is Computed

The target is derived each quarter based on the group participation goals approved by the Central Safety Committee and Leadership Team. It is the percentage of training/meeting attendance against the expected attendance, as well as the number of Operations crew reports turned in. The rating is set so all of the meeting and training attendance averaged together must equal 90% or above to achieve a green rating. A yellow rating reflects an average between 80-89% , and a red rating is less than 80% average attendance.

Performance Rating:	Green: ✓ AVG ≥ 90%	Yellow: ⚠ AVG = 80-89%	Red: ✗ AVG < 80%
---------------------	--------------------	------------------------	------------------

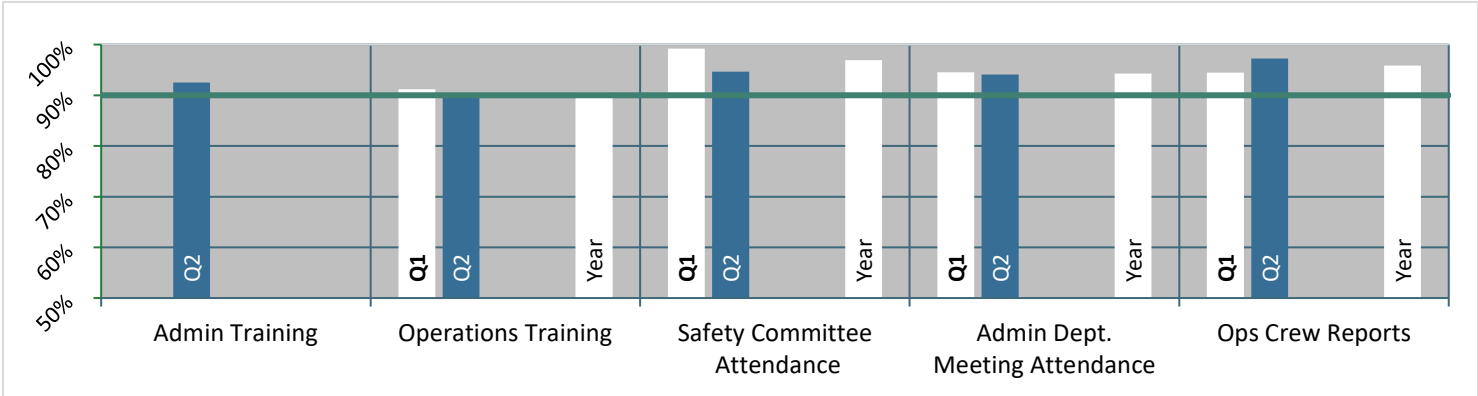
Goal

Achieve minimum 90% or greater average attendance and participation at safety-related trainings and meetings.

	Training Attendance			Participation				Goals
	Admin Training	Ops Training	AVG	Committee Attendance	Admin Dept Attendance	Ops Crew Reports	AVG	Overall AVG
Q1	N/A	91%	91%	99%	95%	94%	96%	94%
Q2	93%	90%	91%	95%	94%	97%	95%	93%
Q3								
Q4								
Year	N/A	90%	91%	97%	94%	96%	96%	93%

Quarterly Performance Summary

The outlook for the quarter and overall year is green. In the second quarter, the Administrative and Operations groups averaged 93% across the safety training and participation goals set for both groups. The Admin biannual safety training was on Lithium Ion Batteries and was completed by 93% of Admin staff. 90% of Operations participated in crew/shop trainings and covered Substation Orientation, Heat Stress/Pole Top Bucket Rescue/Wildfire Smoke Mitigation, and EPZ Grounding. The safety committees averaged 95% attendance overall. 94% of Admin staff reviewed monthly safety information. 97% of Crew Reports were returned.





2026 Status			
Q1	Q2	Q3	Q4
Outlook			

Performance Measure Title

Conservation Plan 2026-2027 Biennial Actuals/Target

Definition

The District will monitor quarterly conservation achievements and compliance with the Energy Independence Act (EIA) target of 1.10 aMW which was established through the Conservation Potential Assessment approved by the Commission on August 12, 2025.

How Performance Measure is Computed

The chart below shows the EIA target of 1.10 aMW as well as the amount of carryover available to meet the target (shaded in gray) from excess conservation acquired in previous biennia. Projected Final Savings are based on Energy Programs budget estimates plus expected NEEA savings. BPA gives the District estimated NEEA savings for each year and the chart below is based on 50% of the BPA estimate until actual savings are reported, at which time the chart will show 100% of the savings for that year.

Goal

Ensure the District is on track to meet the 2026-27 conservation biennial target. Green Outlook rating is the "Projected Final Savings" meeting or exceeding the EIA target. Yellow rating is between the EIA Target and Carryover level. Red rating is below the Carryover level.

2026
Residential
Commercial
Industrial
Agricultural
U.S.E.

Q1		Q2		Q3		Q4	
Proj	Actual	Proj	Actual	Proj	Actual	Proj	Actual
0.023	0.011	0.023	0.008	0.023		0.023	
0.023	0.100	0.023	0.011	0.023		0.023	
0.086	0.033	0.086	0.003	0.086		0.086	
0.004	0.039	0.004	0.001	0.004		0.004	
0.017	0.000	0.017	0.000	0.017		0.017	

2027
Residential
Commercial
Industrial
Agricultural
U.S.E.

Q1		Q2		Q3		Q4	
Proj	Actual	Proj	Actual	Proj	Actual	Proj	Actual
0.023		0.023		0.023		0.023	
0.023		0.023		0.023		0.023	
0.086		0.086		0.086		0.086	
0.004		0.004		0.004		0.004	
0.017		0.017		0.017		0.017	

NEEA*

Total	
Proj	Actual
0.138	0.020
0.137	0.110
0.517	0.036
0.021	0.039
0.100	0.000
0.292	

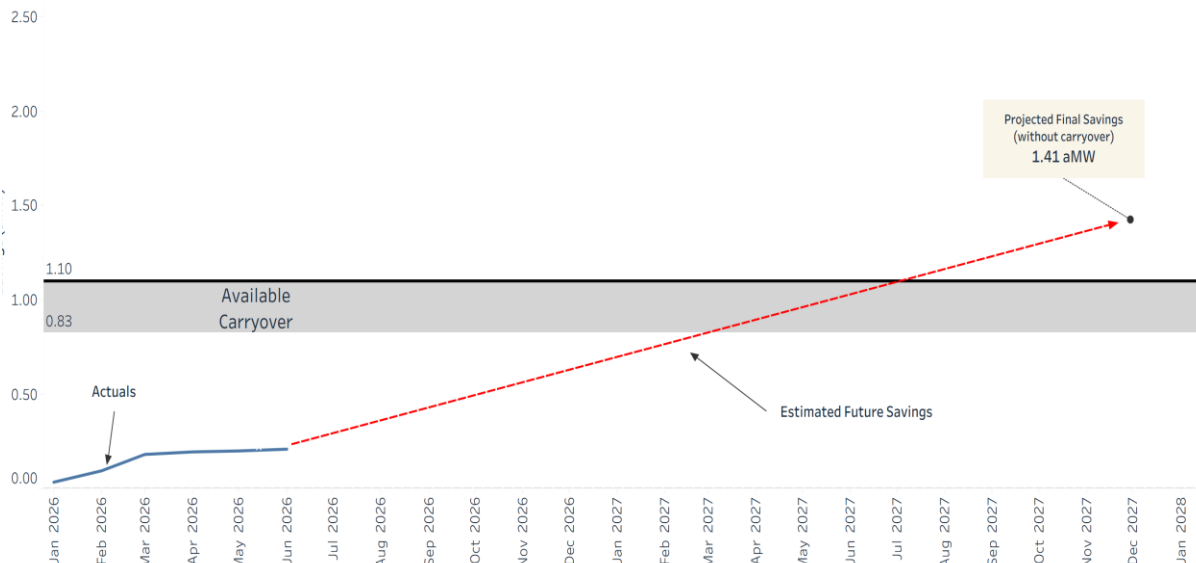
*NEEA savings for 2025 and 2026 are 50% estimates.

Total aMW

1.410

Quarterly Performance Summary

Q2 savings of 0.022 aMW was well below the quarterly projection of 0.152 aMW. Conservation projects are sporadic in nature and tend to experience highs and lows throughout the biennium. Three industrial projects totaling nearly \$400,000 have received additional competitive funding from BPA and are required to be completed in Q3. The estimated savings from these three projects is nearly 0.2 aMW and will return total savings closer to expectations. Based on remaining funding and the 2026-27 budget, the District is still on a pace to achieve 1.41 aMW, which is comfortably above its target of 1.10 aMW. NEEA estimates of 50% are also used which will likely be higher when actual savings are reported next spring.



Responsible Manager: Chris Johnson

Data Provider: Terry Mapes

Report Date: 7/9/2026



Performance Measure Title

Broadband Network Reliability Report

All Green =	
Any Yellow =	
Any Red =	

2026 Status			
Q1	Q2	Q3	Q4
Outlook			

Definition

This report reflects Benton's network performance, identified by two (2) primary categories and two (2) subcategories.

3 - 9s	4 - 9s	5 - 9s
99.9 =G	99.99 =G	99.999 =G
99.85 =Y	99.985 =Y	99.9985 =Y
99 =R	99.9 =R	99.99 =R

Primary categories

Core - Backbone Network

Distribution - Tail circuit and Customer Fiber

Subcategories

Dark Fiber - Non-lit services

Wireless Carrier - Services provided to Wireless Carriers (T-Mobile, US Cellular, AT&T, Sprint and Verizon)

The District's Broadband network consists of these four (4) segments and each of these segments will be measured independently as a part of the total network reliability. The measure of value and performance of a network is determined by the reliability of the network and at the extent to which it can maintain an adequate level of "up" time and service to the end users. The measurements and tracking process will allow the Broadband technical and management staff to determine the level of service and value of the network to the Retail Service Providers and the end users they serve. The results of the measurements will be part of the rate setting structure, level of service guarantees provided to RSPs and performance of staff.

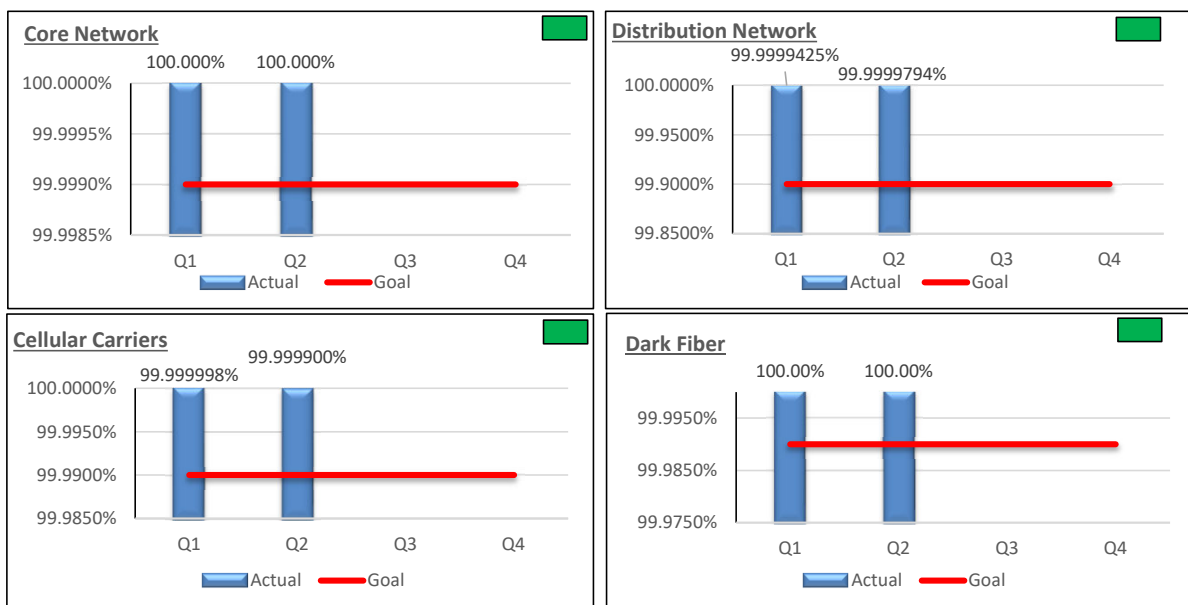
Performance Objectives

Target performance for Core network is 5-9's, Distribution at 3-9's, Cellular Carriers at 4-9's & Dark Fiber at 4-9's.

Core Network		Distribution Network		Cellular Carriers		Dark Fiber	
Goal	Actual	Goal	Actual	Goal	Actual	Goal	Actual
Q1 99.999%	100.000%	Q1 99.9%	99.9999425%	Q1 99.99%	99.999998%	Q1 99.99%	100.00%
Q2 99.999%	100.000%	Q2 99.9%	99.9999794%	Q2 99.99%	99.999900%	Q2 99.99%	100.00%
Q3 99.999%		Q3 99.9%		Q3 99.99%		Q3 99.99%	
Q4 99.999%		Q4 99.9%		Q4 99.99%		Q4 99.99%	

Quarterly Performance Summary

The Performance Measure is rated green for the Quarter. On June 18th, a planned outage resulted in 11 circuits going down due to miscommunication from the contractor performing the work and incorrect documentation. The NOC and the contractor have discussed proper information needed in communication to prevent further outages. The NOC has also updated the documentation to show the correct span to prevent outages on their side.



Responsible Manager:

Jennifer Holbrook

Data Provider:

Adrian Mata

Report Date:

7/20/2026



2026 Status			
Q1	Q2	Q3	Q4
Outlook			

Performance Measure Title

Electric Reliability

Definitions

SAIFI - System average interruption frequency index

Indicates how often the average customer experiences a sustained (greater than or equal to 5 minutes) interruption

$$\text{SAIFI} = \frac{\Sigma \text{ Number of Customer Interruptions}}{\text{Number of Customers Served}}$$

SAIDI - System average interruption duration index

Indicates the total duration of interruption for the average customer during a predefined period of time.

$$\text{SAIDI} = \frac{\Sigma \text{ Customer Interruption Duration}}{\text{Number of Customers Served}}$$

CAIDI - Customer average interruption duration index

Indicates the average time required to restore service.

$$\text{CAIDI} = \frac{\Sigma \text{ Customer Interruption Duration}}{\Sigma \text{ Number of Customer Interruptions}} = \frac{\text{SAIDI}}{\text{SAIFI}}$$

Major Event Day - A day in which the daily system SAIDI exceeds a Major Event Day threshold value (TMED). Statistically, days exceeding the TMED threshold are days on which the energy delivery system experiences stresses significantly beyond those that are typically expected.

How Performance Measure is Computed

Interruption information is logged into the District's Outage Management System (OMS), either automatically from the District's SCADA system or manually. Tableau is used to calculate and report statistics for interruptions lasting longer than five minutes, excluding planned outages and customer problems.

Charts are presented that include and exclude Major Event Days (MEDs). The MED data is provided as it is the summation of our customer's experience. These large MED outages are often events that interrupt the District's electrical service but may not be the result of an electrical fault or equipment failure on the District's electrical system. Events such as BPA transmission outages or weather events that overwhelm the District's ability to rapidly respond.

The second set of charts excludes MED outages and provides a reportable quarterly metric reflecting outages caused only by electrical faults or equipment failures on the District's electrical system. This allows the District to identify actionable trends in SAIFI, SAIDI, and CAIDI values for outages that occurred on the District's electrical system.

Goal

Compare recent 12-month performance to a goal equal to a four year (2005-2008) historical average. The performance rating will be "green" if the index is up to 20% above the goal, "yellow" if between 20% and 40% above and "red" if greater than 40% above the goal.

Quarterly Performance Summary

Time Period: 12-month time period from July 2025 to June 2026.

	MEDs Included	MEDs Excluded	Goal	Rating
SAIFI	0.61	0.27	0.5	
SAIDI	61.2	37.6	60	
CAIDI	101.1	138.4	120	

Avg. Time Between Outages per Customer		
MED Excluded	44.4	Months
MED Included	19.7	Months

Over the 12-month time period from July 2025 to June 2026, **SAIFI of 0.27** interruptions is less than the goal of 0.5, resulting in a green rating. **SAIDI of 37.6** minutes is less than the goal of 60, resulting in a green rating. **CAIDI of 138.4** minutes is greater than the goal of 120, but within 20% of the goal resulting in a green rating.

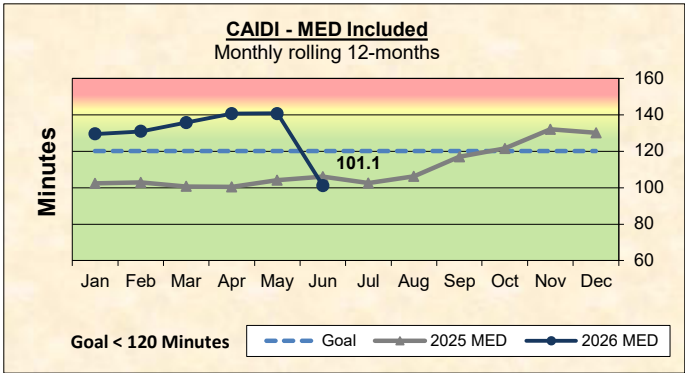
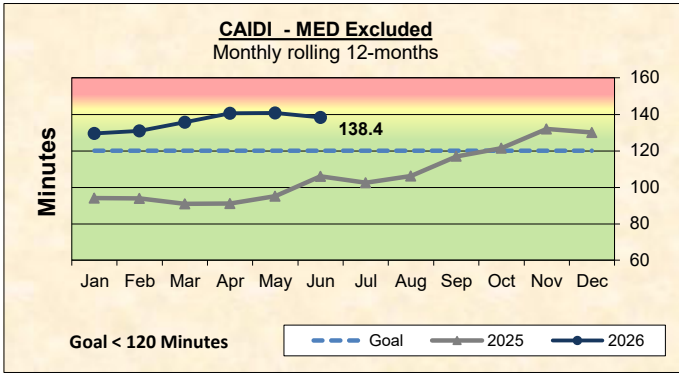
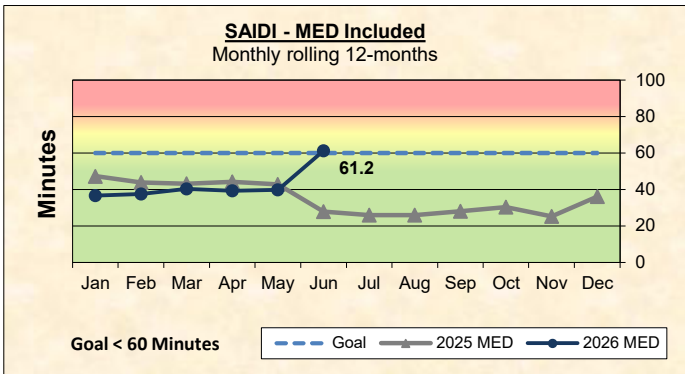
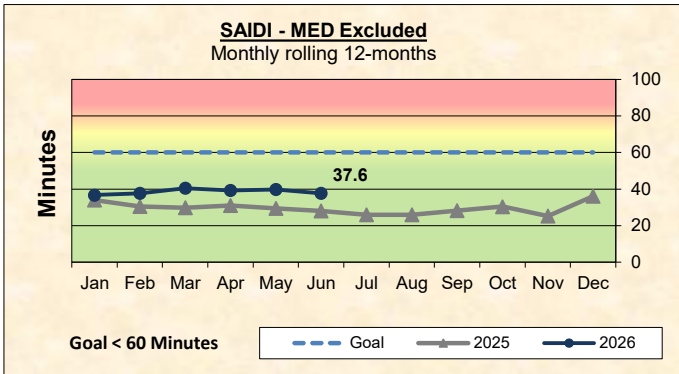
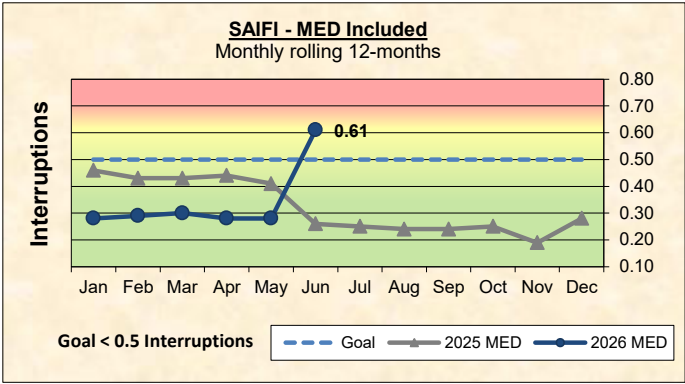
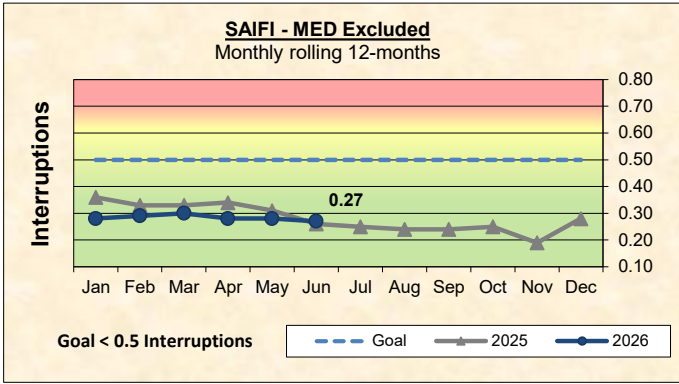
For the non-MED data, SAIFI decreased slightly for the current quarter, meaning the average customer experiences an outage about every 44 months for general outages. SAIDI decreased slightly and has been trending slightly upward for the last 3 quarters. The increase in CAIDI is due to SAIDI decreasing at a slightly slower rate than SAIFI. Q2 is being given a green rating.

With MED data included, SAIFI increased to **0.61**, SAIDI increased to **61.2**, and CAIDI decreased to **101.1**. In Q2-2026 we had two MED days. On 6/14/26 the BPA's Grandview-Red Mountain was out for an extended period affecting Prosser & Benton City. On 6/24/26 the Angus-Franklin line was out and while Angus and Vista substations were out for only a very brief period, there were two additional feeder outages that day (VTA-2/VTA-5) that resulted in a total over the TMED value.

A SAIFI of 0.63 means every single one of our customers could have expected an outage within the last 19 months. In reality we had a subset of our customers who experienced multiple outages in the last 12 months. With MED's included our customers experienced an average restoration time of 1 hour and 41 minutes.

Responsible Manager: Evan Edwards
Data Provider: Dax Berven

Report Date: 7/30/2026



Responsible Manager: Evan Edwards
Data Provider: Dax Berven

Report Date: 7/30/2026



2026 Status				
Q1	Q2	Q3	Q4	
Outlook				

Performance Measure Title Electric System Outages

Definitions

Outage - Interruption of electrical service, for greater than or equal to 5 minutes, to one or more customers, excluding planned outages.

Cause - The reason the outage occurred.

Region - The geographic zone, as defined by the District's Geographical Information System, where the outage occurred.

Customer - A metered electrical service point for which an active bill account is established at a specific location.

Customer Minutes Out - The number of customers interrupted in an outage multiplied by the duration of the outage in minutes.

MED - Major Event Day

How Performance Measure is Computed

Outage information is logged into the District's Outage Management System (OMS). Every outage that occurs has an associated cause, region, number of customers affected and the number of customer minutes out. The outage data is queried from the OMS database using reporting tools and entered into a spreadsheet for summation and graphing purposes. The data is reported for a rolling 12-month time period, which removes any seasonal variation when looking for trends. This data is similar to the data used for calculating the quarterly performance measure titled "Reliability Indices". The reliability indices are useful as a performance indicator and for benchmarking purposes, but they do not provide the detail required to fully understand what factors are influencing reliability.

Goal

To identify electric system outage trends by cause and region over a 12-month time period. Trends in the negative direction will result in a yellow rating; otherwise a green rating will apply. No red ratings will be used.

Quarterly Performance Summary

Rolling 12 Months Reported Quarterly (No MED)						Rolling 12 Months Reported Quarterly (MED)					
Outage Statistics	2025-Q2	2025-Q3	2025-Q4	2026-Q1	2026-Q2	Outage Statistics	2025-Q2	2025-Q3	2025-Q4	2026-Q1	2026-Q2
Outage Count	494	527	575	570	580	Outage Count	494	527	575	570	595
Customers Out	15,618	14,343	16,092	17,234	15,301	Customers Out	15,618	14,343	16,092	17,234	34,809
Customer Minutes Out	1,596,195	1,571,827	1,964,773	2,172,375	1,990,260	Customer Minutes Out	1,596,195	1,571,827	1,964,773	2,172,375	3,335,931

Non-MED Data Summary: For the non-MED data outage counts increased. Customers out and customer minutes out decreased over the previous 12 month window. This was mostly centered around increases in Equipment and Vegetation outages and decreases in Animal and Foreign interference outages during the current quarter as compared to the previous 12 month window.

MED Data Summary:

There were MED days on both 6/14/26 (Grandview-Red Mountain) & 6/24/26 (Angus-Franklin and feeder outages during the day). These result in a large increase in the number of customers out and customer minutes out and a moderate increase in the total number of outages.

Rolling 12 Months Reported Quarterly (No MED)						Rolling 12 Months Reported Quarterly (MED)					
Outages by Cause	2025-Q2	2025-Q3	2025-Q4	2026-Q1	2026-Q2	Outage Statistics	2025-Q2	2025-Q3	2025-Q4	2026-Q1	2026-Q2
Equipment	264	287	333	316	344	Equipment	264	287	333	316	347
Animals	106	117	110	113	102	Animals	106	117	110	113	105
Weather	10	13	22	24	24	Weather	10	13	22	24	24
Foreign Interference	91	81	73	76	61	Foreign Interference	91	81	73	76	67
Vegetation	13	17	18	20	26	Vegetation	13	17	18	20	29
Undetermined	10	12	19	21	23	Undetermined	10	12	19	21	23
Total	494	527	575	570	580	Total	494	527	575	570	595

Cause Summary: For the non-MED data outages caused by Equipment and Vegetation increased. Animal and Foreign Interference outages decreased. Weather and undetermined outages were flat.

With MED data included all Equipment, Animal, Foreign Interference, and Vegetation outages increase with Foreign Interference being the most noticeable.

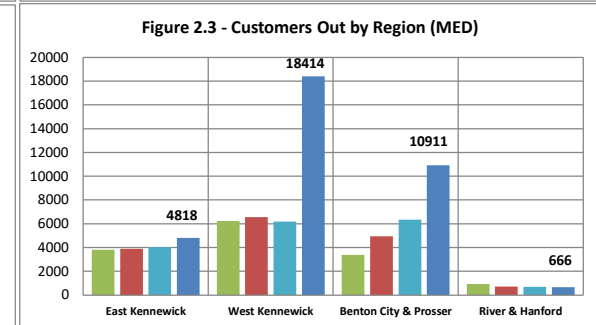
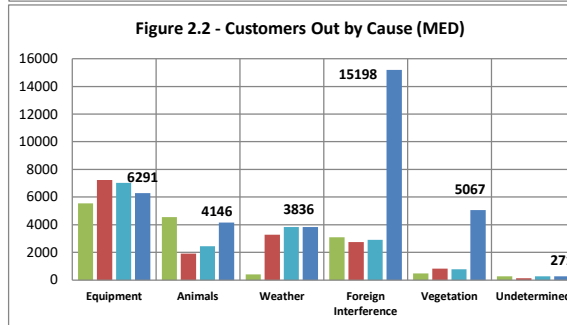
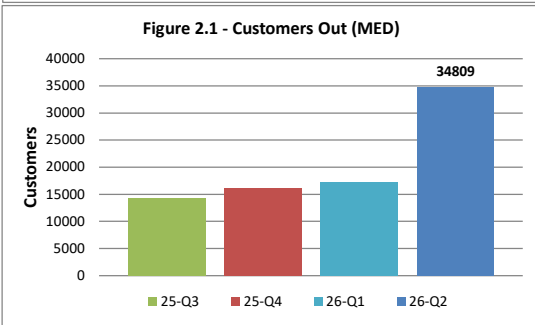
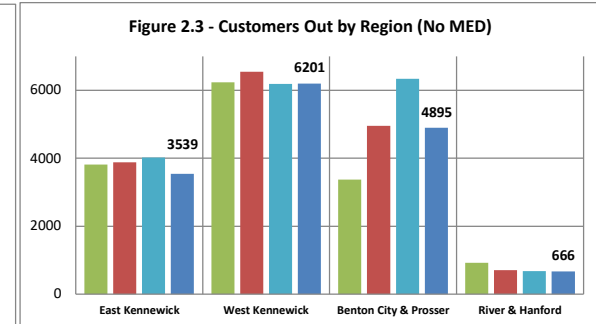
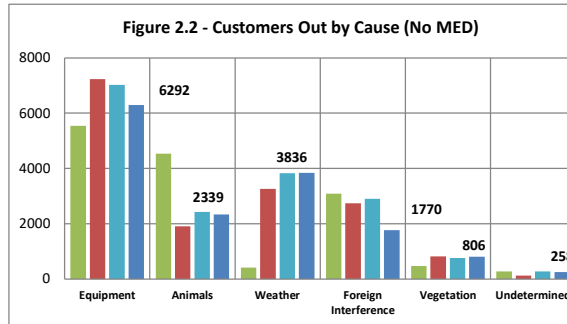
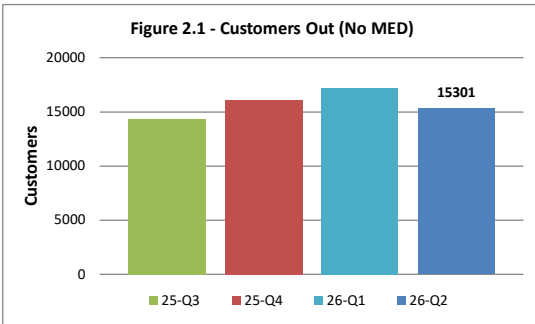
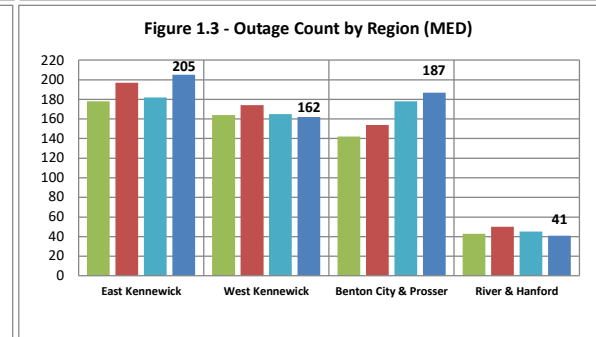
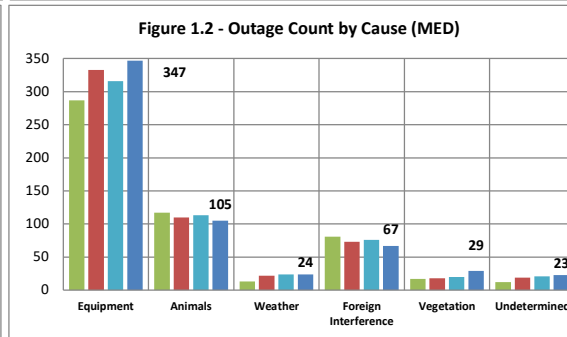
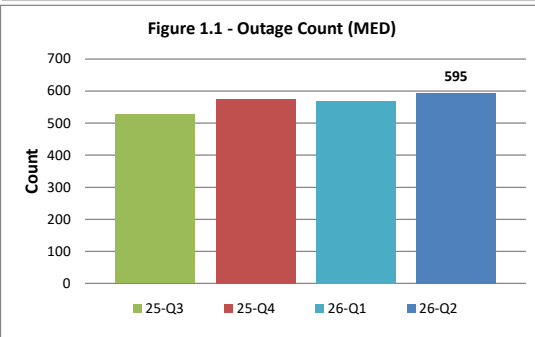
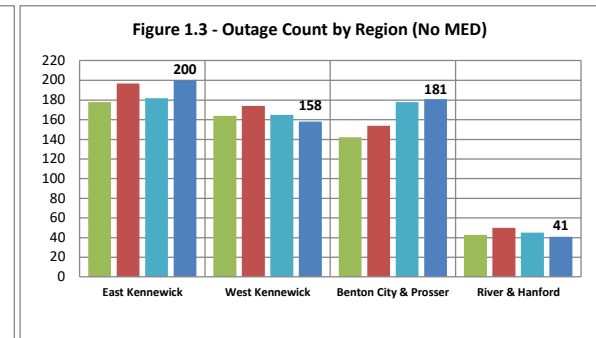
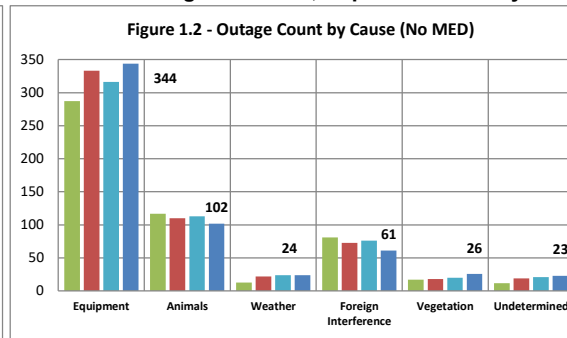
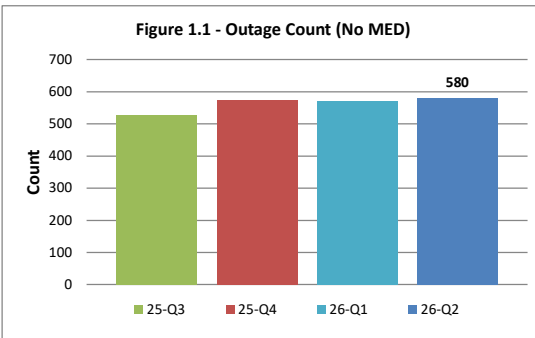
Rolling 12 Months Reported Quarterly (No MED)						Rolling 12 Months Reported Quarterly (MED)					
Outages by Region	2025-Q2	2025-Q3	2025-Q4	2026-Q1	2026-Q2	Outages by Region	2025-Q2	2025-Q3	2025-Q4	2026-Q1	2026-Q2
East Kennewick	172	178	197	182	200	East Kennewick	172	178	197	182	205
West Kennewick	152	164	174	165	158	West Kennewick	152	164	174	165	162
Benton City & Prosser	133	142	154	178	181	Benton City & Prosser	133	142	154	178	187
River & Hanford	37	43	50	45	41	River & Hanford	37	43	50	45	41
Total	494	527	575	570	580	Total	494	527	575	570	595

Region Summary: Across the non-MED data outages increased in the East Kennewick and Benton City & Prosser areas, and were down in the West Kennewick and River & Hanford areas. Customers out decreased in the East Kennewick and Benton City & Prosser areas, and were flat in the West Kennewick and the River & Hanford areas. Customer minutes decreased in the East Kennewick, West Kennewick, and the Benton City & Prosser areas, and were flat in the River & Hanford area. With MED's included their effects were seen in the East Kennewick, West Kennewick, and the Benton City & Prosser areas.

Responsible Manager: Evan Edwards
Data Provider: Dax Berven

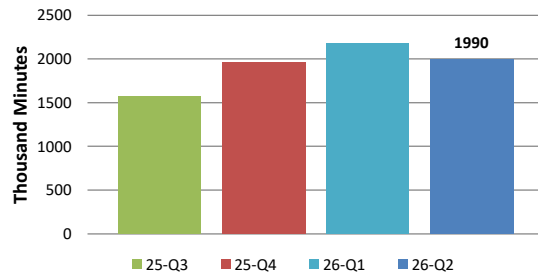
Report Date: 7/30/2026

Outage Data Rolling 12-Months, Reported Quarterly

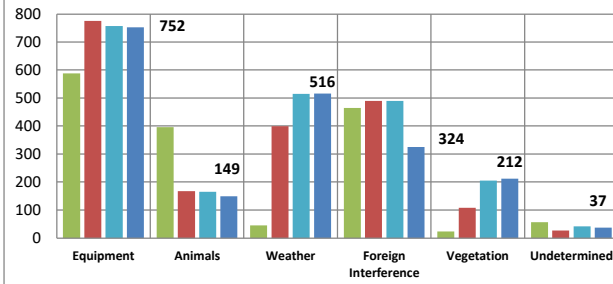


Outage Data Rolling 12-Months, Reported Quarterly

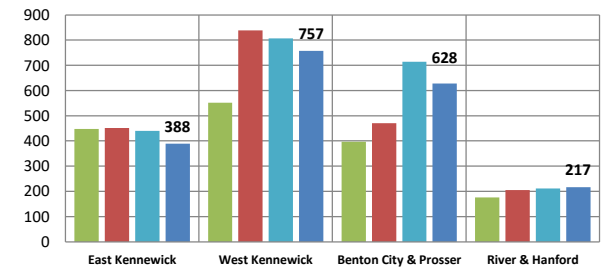
**Figure 3.1 - Customer Minutes Out (k-Min)
(No MED)**



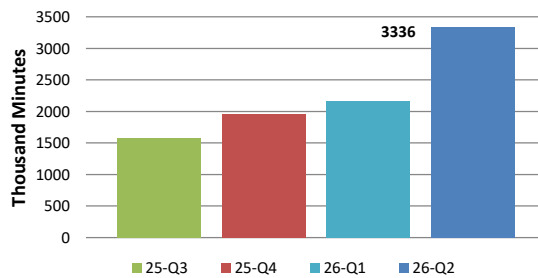
**Figure 3.2 - Customer Minutes Out by Cause (k-Min)
(No MED)**



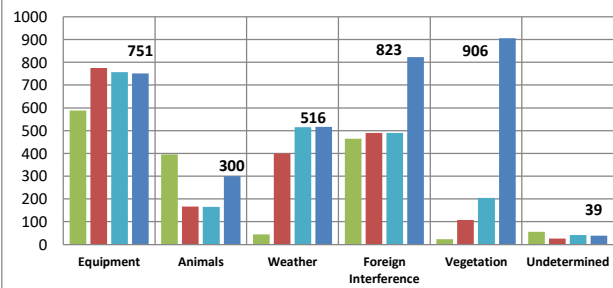
**Figure 3.3 - Customer Minutes Out by Region (k-Min)
(No MED)**



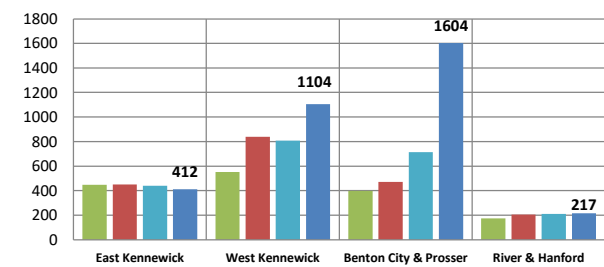
**Figure 3.1 - Customer Minutes Out (k-Min)
(MED)**



**Figure 3.2 - Customer Minutes Out by Cause (k-Min)
(MED)**



**Figure 3.3 - Customer Minutes Out by Region (k-Min)
(MED)**





Select Year: 2026
Select Quarter: 2

Applied Technology Reliability

Year Status			
Q1	Q2	Q3	Q4
✓	✓		
Outlook			
✓			

1 Yellow or all Green =

2 Yellow or 1 Red =

2 Red =

Definition

Measures the reliability of seven enterprise software applications: HPRM (document management system), iVUE (customer information system, financials and payroll, outage management system, document vault, and work scheduling), GIS (mapping system), SCADA (electrical system monitoring and operations system) and AMI (automated metering system). We will also measure the reliability of the databases that support these applications, along with cloud applications critical to the functions of the District. The measure of value and performance of software applications is determined by the reliability and maintaining an adequate level of “up” time and service to the end users. The measurements will allow management staff to determine the level of service and value of each application to the end users they serve.

*note for the applications to be considered available, all parts must be available as defined by each system owner

How Performance Measure is Computed

Target performance for each application has been defined by the respective System Owner and is indicated in the “Goal” columns below. All goals are based on 24x7 availability. Each system has a Scheduled Maintenance Window for allowed after hours maintenance that will be excluded from the measurements.

Goal

Maintain an adequate level of “up” time and service to end users.

Performance Metric Results

This performance measure is rated green for the quarter with a green outlook. Reportable downtime included three minutes of planned SCADA downtime and seven minutes related to a network outage. SCADA remained operational during the network outage, and overall downtime stayed within the allowable range for a green rating.

Enterprise Reliability

5 Year Trends

24x7 Applications Uptime % 2026 Q2

5 Year Trends	Green Rating > 99.99% 0-13 mins				Yellow Rating 99.96%-99.98% 14-25 mins				Red Rating <=99.95% >26 mins				Current Quarter								
	22-Q1	22-Q2	22-Q3	22-Q4	23-Q1	23-Q2	23-Q3	23-Q4	24-Q1	24-Q2	24-Q3	24-Q4		25-Q1	25-Q2	25-Q3	25-Q4	26-Q1	26-Q2	26-Q3	26-Q4
Apps Team Data..	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	100.00%
GIS (MapWise)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	100.00%
HPRM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	100.00%
iVue	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	100.00%
SCADA	▲	✓	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	99.99%

Cloud Applications Uptime % 2026 Q2

5 Year Trends	Green Rating > 99.90% 0-131 mins				Yellow Rating 99.85%-99.89% 132-199 mins				Red Rating <=99.84% >199 mins				Current Quarter								
	22-Q1	22-Q2	22-Q3	22-Q4	23-Q1	23-Q2	23-Q3	23-Q4	24-Q1	24-Q2	24-Q3	24-Q4		25-Q1	25-Q2	25-Q3	25-Q4	26-Q1	26-Q2	26-Q3	26-Q4
AMI	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	100.00%	
Cloud Applications	✓	✓	✗	✓	✓	✓	▲	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓	100.00%	



Year Status			
Q1 ✓	Q2 ▲	Q3	Q4
Outlook ✓			

1 Yellow or all Green = ✓

2 Yellow or 1 Red = ▲

2 Red = ✗

Measures the reliability of eight key infrastructure components: Network (Core business computer network), NoaNet Service (Outside Internet provider), Kennecott-Prosser communications link, TEA/SCADA Network (The Energy Authority and SCADA communications), SAN (Storage Area Network), VDI (Virtual Desktop Infrastructure), Phones (Phone System), and Exchange (Email System). The measure of value and performance of infrastructure components is determined by the reliability and maintaining an adequate level of "up" time and service to the end users. The measurements will allow management staff to determine the level of service and value of each application to the end users they serve. Below is a chart to explain the thresholds in minutes of unplanned downtime.

Target performance for each component has been defined by the respective System Owner and is indicated in the "Goal" column below. All components are based on 24x7 availability.

Maintain an adequate level of "up" time and service to end users.

This performance measure is yellow for the quarter and green for the outlook. On Thursday, June 18, Benton PUD experienced unexpected service impacts following NoaNet's scheduled fiber maintenance. Although NoaNet reported that the circuit had been restored at 6:32 a.m., it continued to identify connectivity issues affecting the Prosser data center, Guest Wi-Fi, printing, and VDI. VDI experienced 19 minutes of downtime, the Prosser data center experienced 43 minutes of downtime, and Guest Wi-Fi experienced 75 minutes of downtime.

5 Year Trends

	Green Rating ≥99.99% 0-13 mins								Yellow Rating 99.96%-99.98% 14-25 mins								Red Rating ≤99.95% ≥26 mins								
5 Year Trends	22-22-	22-22-	22-22-	23-23-	23-23-	23-23-	24-24-	24-24-	24-24-	25-25-	25-25-	25-25-	25-25-	26-26-	26-26-	26-26-	Current Quarter								
Exchange	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✓	✓	✓	✓	✓	100.00%								
Kennewick to Pro.	✓	✓	✓	✗	✓	✓	✓	✓	✓	✗	✗	✓	✓	✓	✓	✗	99.94%								
SAN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	100.00%								
VDI	✓	✓	✓	✗	⚠	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	100.00%								

	Green Rating > 99.95% 0-65 mins						Yellow Rating 99.90%-99.95% 66-129 mins						Red Rating <99.90% >130 mins								
5 Year Trends	22-Q1	22-Q2	22-Q3	22-Q4	23-Q1	23-Q2	23-Q3	23-Q4	24-Q1	24-Q2	24-Q3	24-Q4	25-Q1	25-Q2	25-Q3	25-Q4	26-Q1	26-Q2	26-Q3	26-Q4	Current Quarter
Phones	✓	✓	✓	▲	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✓	✓	✓	✓	100.00%

[illegible]

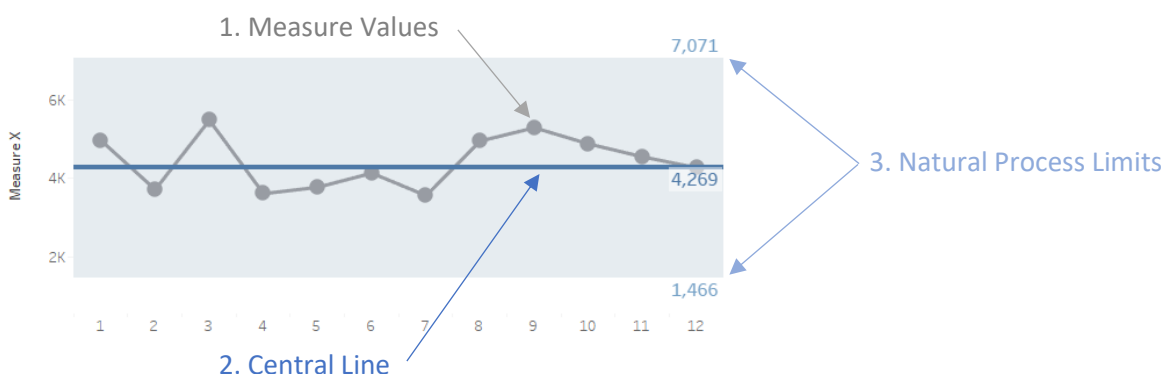
Appendix A

Using XmR Charts for Performance Measurement

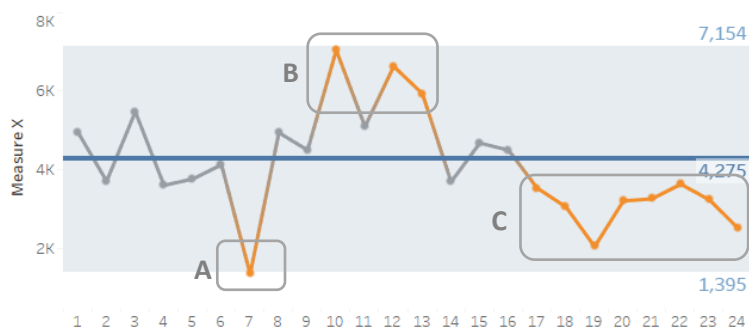
Introduction - This reference was created to support the District's performance measures that utilize XmR charts (a.k.a. process behavior charts). The District's use of XmR charts is intended to be consistent with the recommendations of Stacey Barr, author of the Measure Up Blog.¹ The basic features of XmR charts are explained, but to learn more, readers should refer to the footnotes for Stacey's blog articles. If the footnote hyperlinks are not available to the reader, the articles may be found by accessing the blog website and then using the keyword search tool.

Why use an XmR chart? - To bring focus to the "signals" of performance rather than the "noise" of normal variation.² It is an alternative that addresses the limitations of other analysis methods.^{3,4}

What is an XmR chart? - An XmR chart identifies signals of a change in performance by monitoring a measure in the context of its baseline level of performance (Central Line) and its normal variation (Upper and Lower Natural Process Limits).⁵ The chart below represents the "X" portion of an XmR chart.⁶



What are the signals on an XmR chart? ⁷



3 types of signals:

- A. **Outlier** - A point outside of the Natural Process Limits.
- B. **Short Run** - At least 3 out of 4 consecutive points closer to the same Natural Process Limit than to the Central Line.
- C. **Long Run** - At least 8 consecutive points all on the same side of the Central Line.

How to set targets on an XmR chart? - Refer to these blog articles.^{8,9}

¹ <https://www.staceybarr.com/measure-up/>

² [Why Statistical Thinking is ESSENTIAL to Great KPIs](#)

³ [5 Analysis Methods That Make Us Misinterpret KPIs](#)

⁴ [Why KPI Thresholds Are a Really Bad Idea](#)

⁵ [Three Things You Need On Every KPI Graph](#)

⁶ [How to Build an XmR Chart for Your KPI](#)

⁷ [3 Essential Signals to Look for in Your KPIs](#)

⁸ [Three Types of Useful KPI Targets](#)

⁹ [Principles to Design a PuMP Performance Dashboard](#)