



Kennebunk Light & Power District
4 Factory Pasture Lane
Kennebunk, Maine 04043
(207) 985-3311
www.klpd.org

BOARD OF TRUSTEES BUSINESS MEETING AGENDA
TUESDAY, JANUARY 30, 2024
DISTRICT OFFICES @ 5:00 PM

- I. CALL TO ORDER
- II. REVIEW AND APPROVE MEETING MINUTES (MOTION)
- III. REVIEW AND APPROVE NOVEMBER 2023 FINANCIAL STATEMENTS (MOTION)
- IV. OPERATING REPORT
 - a. Storm Events
 - b. PUC 2023-00233
 - c. FERC-DSSMR Inspection
 - d. Water Street Transformer
 - e. AMI Deployment
 - f. Climate Action Plan
 - g. Dam Removal/Fish Passage Grant Funding Research
 - h. Pole Attachments
 - i. HR Audit
- V. PUBLIC COMMENT PERIOD OF 15 MINUTES
- VI. EXECUTIVE SESSION PURSUANT TO 1 M.R.S.A. § 405(6)(E) TO DISCUSS LEGAL MATTERS.
- VII. DATE OF NEXT REGULAR BOARD MEETING IS FEBRUARY 27, 2024.
- VIII. ADJOURN

KENNEBUNK LIGHT & POWER DISTRICT
COUNTY OF YORK
STATE OF MAINE

- - -

BOARD OF TRUSTEES MEETING MINUTES

- - -

KENNEBUNK LIGHT & POWER DISTRICT
4 FACTORY PASTURE LANE
KENNEBUNK, ME 04043
WEDNESDAY, DECEMBER 6, 2023
5:00 PM

- - -

BOARD MEMBERS:

PRESIDENT: BEVERLY FREUDENREICH - (PRESENT (via Zoom))

VICE-PRESIDENT: WAYNE BERRY - (PRESENT)

CLERK: DAVID CLUFF - (PRESENT (via Zoom))

TRUSTEE: CURTIS MILDNER (PRESENT)

TRUSTEE: ROBERT EMMONS (NOT PRESENT)

GENERAL MANAGER: ANNA HENDERSON (PRESENT)

ALSO PRESENT:

Matt Rancourt, Finance Manager

(Other individuals may have been present but not identified.)

- I. Call to Order
- II. Review and Approve Meeting Minutes
 - a. September 19, 2023 Meeting minutes
Motion by Vice-President Berry to accept the September 19, 2023 Meeting Minutes as presented
Motion seconded by President Freudenreich
Vote: 4/0
 - b. September 26, 2023 Meeting Minutes
Motion by Vice-President Berry to accept the September 26, 2023 Meeting Minutes as presented
Motion seconded by President Freudenreich
Vote: 4/0
 - c. October 30, 2023 Meeting Minutes
Motion by Vice-President Berry to accept the October 30, 2023 Meeting Minutes as presented
Motion seconded by President Freudenreich
Vote: 3/0 (Clerk Cluff abstained)
- III. Review and Approve October, 2023 Financial Statements
- IV. Operating Report (originally listed as Agenda Item V)
 - a. Docket 2023-00233 – Overcollection of Delivery Rate
 - b. DSSMR Inspection
 - c. FERC Update
 - d. Water Street Transformer Maintenance
 - e. Metering System Installation Update
 - f. Street Light Maintenance
 - g. Docket 2023-00282 - Climate Change Protection Plans
 - h. Fish Passage Funding
 - i. Eaton Contract
- V. 2024 Operating and Capital Budgets

Motion by Trustee Mildner to approve the 2024 Operating and Capital Budgets as presented.
Seconded by Clerk Cluff
Vote: 4/0

- VI.** Public Comment Period of 15 Minutes
- VII.** Date of Next Regular Board Meeting is January 30, 2024
- VIII.** Adjourn

Motion by President Freudenreich
Motion seconded by Clerk Cluff
Vote: 4/0

(Thereupon, with no further items to discuss, the meeting adjourned at approximately 7:45 p.m.)

Attest: _____
David Cluff, Clerk

KENNEBUNK LIGHT & POWER DISTRICT
STATEMENT OF REVENUES AND EXPENSES
November 2023

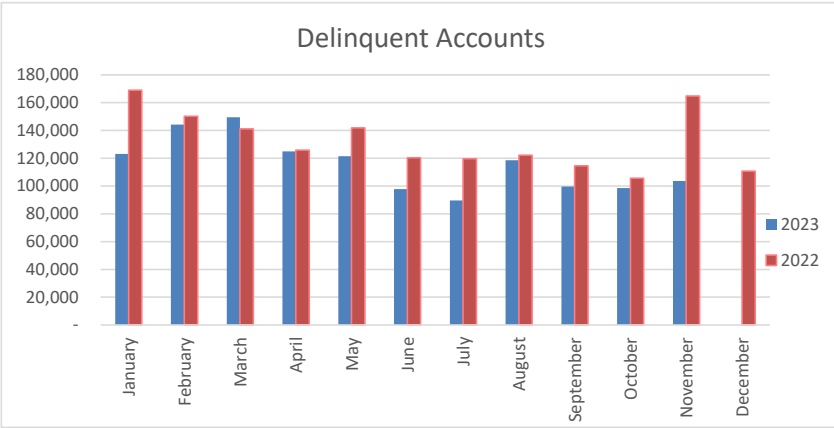
	MONTHLY			YTD			ANNUAL
	November 2023 Actual	November 2023 Budget	November 2022 Actual	2023 Actual	2023 Budget	2022 Actual	2023 Budget
Revenue							
Energy revenue	\$ 591,622	\$ 568,444	\$ 522,533	\$ 6,752,077	\$ 6,603,404	\$ 6,214,223	\$ 7,264,894
Energy expense	(750,172)	(568,444)	(550,157)	(7,784,763)	(6,603,404)	(6,597,256)	(7,264,894)
Net energy revenue	(158,550)	-	(27,624)	(1,032,686)	-	(383,032)	-
RNS revenue	208,408	200,777	187,274	2,378,776	2,340,436	2,235,685	2,563,653
RNS expense	(177,775)	(200,777)	(158,136)	(2,227,079)	(2,340,436)	(2,137,807)	(2,563,653)
Net RNS revenue	30,633	-	29,139	151,697	-	97,879	-
Transmission revenue	48,926	45,708	42,762	544,953	529,210	509,423	576,560
Transmission expense	(25,707)	(45,708)	(49,645)	(259,281)	(529,210)	(426,235)	(576,560)
Net transmission revenue	23,219	-	(6,883)	285,671	-	83,189	-
Net Energy/Transmission Revenue	(104,698)	-	(5,368)	(595,318)	-	(201,965)	-
Delivery revenue	179,352	191,856	180,049	2,277,450	2,294,252	2,261,641	2,536,022
Minimum charge revenue	51,957	51,600	51,361	567,751	568,890	561,341	619,914
Other revenue	8,581	9,244	3,960	150,475	99,627	140,192	108,848
Total Operating Revenue	239,889	252,700	235,370	2,995,675	2,962,769	2,963,174	3,264,784
Expenses							
General Operations	69,301	68,777	47,281	724,900	769,475	676,694	840,000
Customer Collections	20,437	21,789	21,150	244,278	237,104	223,886	256,677
Administration	119,767	118,777	92,846	1,297,390	1,298,186	1,104,152	1,418,253
Other expense	40,388	37,500	39,279	444,265	427,093	429,045	430,208
Total Operating Expense	249,892	246,843	200,556	2,710,833	2,731,858	2,433,777	2,945,138
Net Operating Gain/(Loss)	(10,003)	5,857	34,814	284,842	230,911	529,397	319,646
Total Gain/Loss	\$ (114,701)	\$ 5,857	\$ 29,446	\$ (310,475)	\$ 230,911	\$ 327,432	\$ 319,646

	November 2023	2023 YTD
Photovoltaic Credits	\$ 3,546	\$ 66,641

KENNEBUNK LIGHT & POWER DISTRICT
STATEMENT OF FINANCIAL POSITION

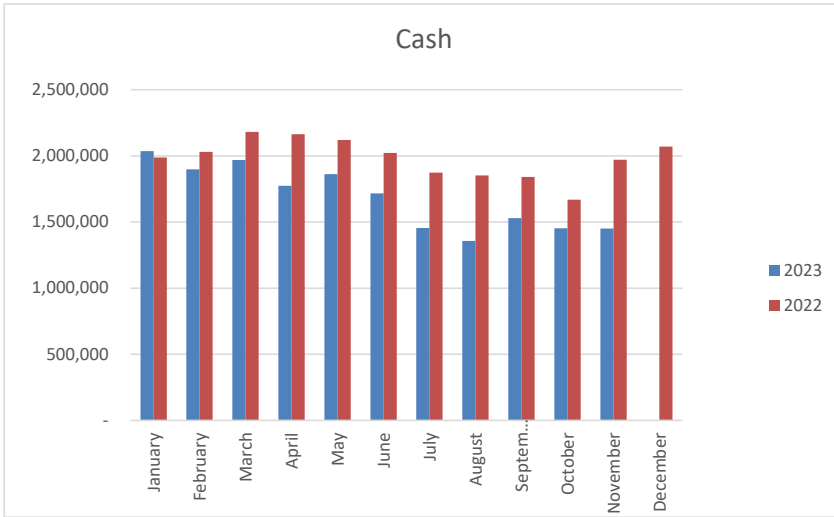
	November 2023	November 2022
Assets		
Cash and short-term investments	2,292,097	2,920,245
Accounts receivable	1,006,132	906,122
Fixed assets and property	11,834,318	11,272,897
Other assets	981,788	613,202
Total assets	16,114,334	15,712,466
Liabilities		
Accounts payable	1,098,652	912,866
Payroll liabilities	15,296	15,913
Long-term liabilities	1,097,799	1,341,442
Other liabilities	967,257.24	341,240
Total liabilities	3,179,003	2,611,461
Equity		
Surplus	13,245,807	12,773,573
Current year excess revenue	(310,475)	327,432
Total equity	12,935,331	13,101,005
Total liabilities & equity	16,114,334	15,712,466

Kennebunk Light & Power District
November 2023

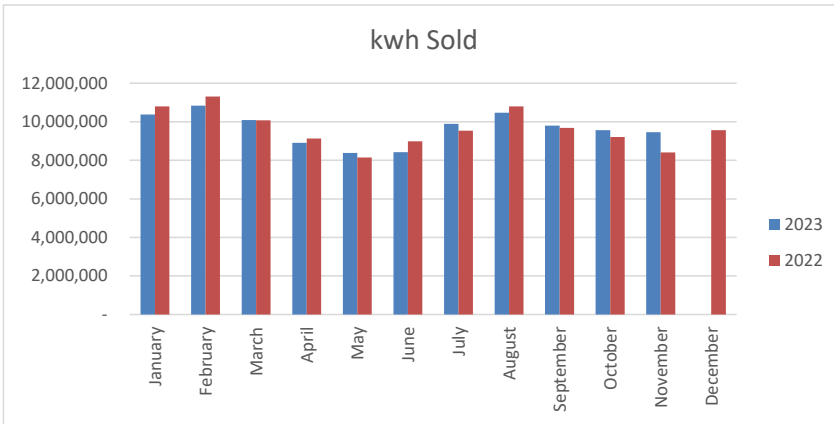


Aging	2023	2022
29 to 60 days	65,811	116,988
61 to 90 days	10,167	10,422
91 days +	27,708	37,411
Total	103,686	164,821

Delinquent accounts as a % of current month's sales:	9.52%	16.68%
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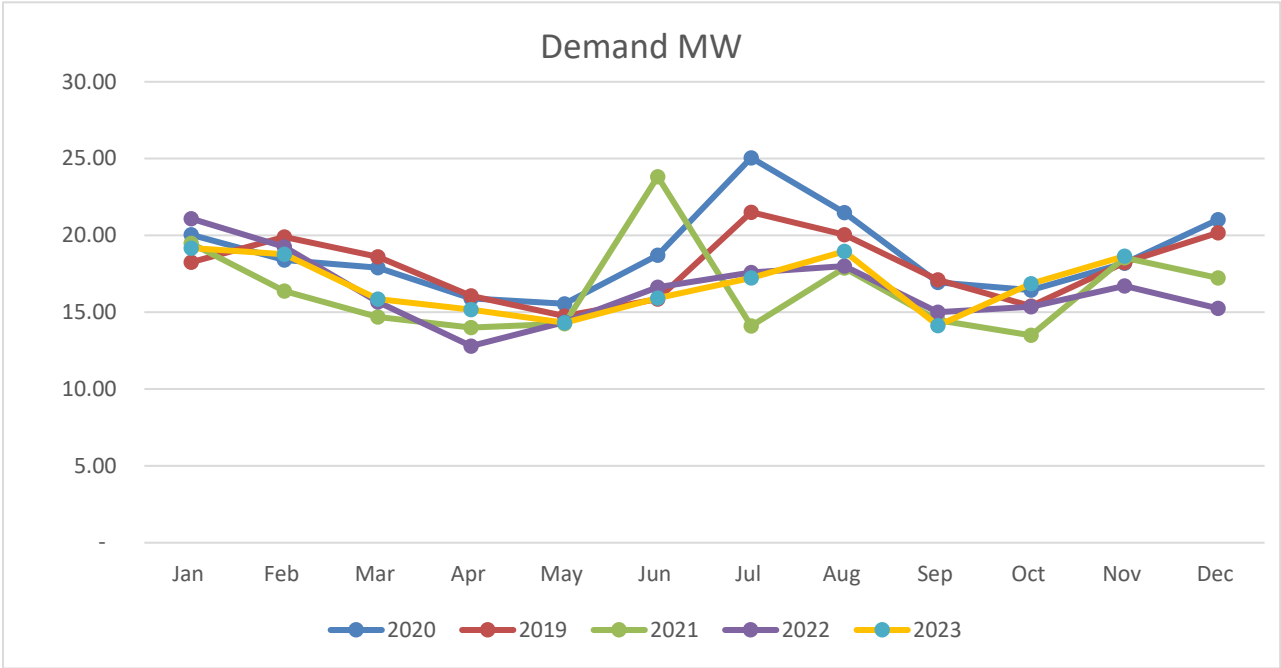
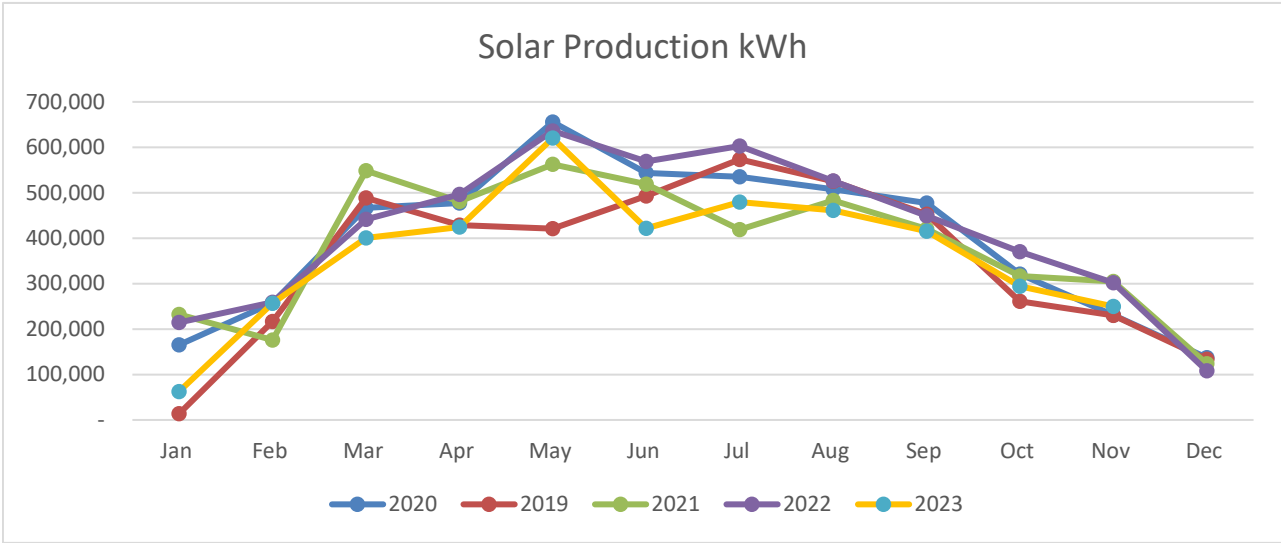
Days of Cash on Hand	
Actual	64



November 2023	9,454,131
November 2022	8,401,556
Variance	1,052,575

Variance % 12.53%

Kennebunk Light & Power District
November 2023



**KENNEBUNK LIGHT & POWER DISTRICT
HYDRO STATEMENT OF ACTIVITY**

Revenue	November 2023	YTD 2023	2023 Budget
Electrical Production	\$ -	\$ -	\$ -
Total Revenue	-	-	-
Expenses			
Labor	386	1,438	5,800
Benefits	200	748	2,610
Supplies	203	4,391	6,000
Electrical Use			600
Liability/Property Insurance	600	6,600	7,200
Depreciation	1,250	13,750	16,119
Legal & Professional Fees	5,606	15,938	30,000
Total Expenses	8,245	42,864	68,329
Gain/ (Loss)	\$ (8,245)	\$ (42,864)	\$ (68,329)

Todd J. Griset
tgriset@preti.com
207.623.3280

January 16, 2024

Mr. John Spain, P.E.
Regional Engineer
FERC Division of Dam Safety and Inspection-NYRO
19 West 34th St., Suite 400
New York, New York 10001

**RE: P-5362-ME Lower Mousam NATDAM # ME00035
2023 Dam Safety Inspection Follow-Up**

Dear Mr. Spain:

Thank you for your letter of November 16, 2023, finding that our August 24 letter satisfactorily addressed you Comment Nos. 1 and 4. The Kennebunk Light & Power District (“District”) continues to work with the Wright-Pierce engineering firm to develop a comprehensive schedule and plan to address your remaining Comments.

1. *Provide an update for the follow-up dive inspection of the Dane Perkins Development to investigate the void below the penstock/auxiliary spillway gate and submit a plan and schedule for repairs.*

The District has contracted with Wright-Pierce for comprehensive dive inspection services responsive to this item and to assist in the development of a plan and schedule for repairs. Wright-Pierce has attempted multiple times to conduct the dive inspection but water levels are too high. Wright Pierce will re-assess the water levels during the week of January 22, 2024.

2. *Provide a plan and schedule for any needed repairs regarding the discharge eroding the cement block foundation of the right side of the Twine Mill Powerhouse and any displaced cement blocks of the foundation.*

The District is in the process of addressing this item, with plans to close the head gate, remove the displaced block, and replace it with a comparable block installed consistent with the project design and drawings. The block has not yet been replaced due in part to weather conditions, but is scheduled for replacement the week of January 22.

3. *Submit a Dam Safety Surveillance and Monitoring Report (DSSMR). Please include the dive report in your next DSSMR submittal.*

The District has contracted with Wright-Pierce to complete the DSSMR. Wright-Pierce estimates that it will be able to complete the DSSMR within 4 weeks following the dive inspection. The District will submit the DSSMR and dive report to FERC promptly upon their completion.

PRETI FLAHERTY

January 16, 2024
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Should additional information or clarification be required please do not hesitate to contact myself or District General Manager Anna Henderson via telephone or email. Thank you for your attention to this matter.

Sincerely,



Todd J. Griset
Nicholas P. Janzen
Preti Flaherty Beliveau & Pachios, LLP
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*Counsel for Kennebunk Light & Power
District*



YOUR CONSUMER OWNED ELECTRIC UTILITY SINCE 1893

January 2, 2024

Harry Lanphear, Administrative Director
Maine Public Utilities Commission
18 State House Station
Augusta, ME 04336-0018

Re: *Kennebunk Light & Power District, Inquiry Regarding Climate Change Protection Plans, Docket No. 2023-00282*

Dear Mr. Lanphear:

Kennebunk Light & Power District (“KLPD” or the “District”) hereby submits its response to the Commission’s inquiry dated November 2, 2023.

I. Introduction

Kennebunk Light & Power District is a quasi-municipal transmission and distribution utility located in Kennebunk, Maine. Pursuant to 35-A M.R.S. §§ 3901-3916 KLPD provides electric service to over 7,500 customers in the York County communities of Kennebunk, Arundel, Lyman, and Wells.

On May 22, 2022, the Legislature enacted “An Act Regarding Utility Accountability and Grid Planning for Maine’s Clean Energy Future,” P.L. 2021, c. 702, now codified at 35-A M.R.S. § 3146. This statute provides:

No later than December 31, 2023, and every 3 years thereafter, a transmission and distribution utility shall submit to the Commission a 10-year plan that includes specific actions for addressing the expected effects of climate change on the utility's assets needed to transmit and distribute electricity to its customers. The Commission shall provide a process to allow for the input from interested parties on the transmission and distribution utility's plan. The Commission may use the plan and the input received from interested parties in rate cases or other proceedings involving the transmission and distribution utility.

In accordance with 35-A M.R.S. § 3146, KLPD submits its Climate Change Protection Plan (“Plan”).

II. Service Territory and System Overview

KLPD was originally organized in 1893 as the Town of Kennebunk Electric Light Department. In 1951, through a Private and Special Act of the Maine State Legislature, the Kennebunk Light & Power District was created.

KLPD’s service territory covers approximately 40 square miles across the Towns of Kennebunk, Arundel, Lyman, and Wells, approximately 25 miles south of Portland, Maine, 30 miles north of Portsmouth, New Hampshire and 90 Miles north of Boston, Massachusetts.

KLPD serves over 7,500 industrial, commercial, and residential meters. The service territory experiences a high seasonal population due to its traditional role as a summer coastal vacation spot. KLPD serves only portion of these communities, the balance served by CMP.

KLPD’s distribution system is comprised of two substations and approximately 143 miles of overhead lines and 50 miles of underground lines. KLPD also owns 3 hydroelectric dams on the Mousam River; Twine Mill, Dane Perkins and Kesslen. Its building housing both administrative and operations functions is located at 4 Factory Pasture Lane in Kennebunk.

KLPD has a purchase power agreement with NextEra Energy through December 31, 2026. KLPD is interconnected with, and receives transmission service from Central Maine Power Company (“CMP”).

III. Climate Change Hazards

KLPD has experienced several severe storms in recent years that brought a significant amount of rain, snow, ice, high winds, and coastal flooding.

Based on experience and review of climate change forecasts, KLPD identified five climate change hazards and their potential impacts.

Table 1. Climate Hazards and Potential Impacts

Climate Change Hazard	Potential Impact
Sea Level Rise/Coastal Storm Surges/Flooding	Permanent or temporary inundation of low-lying areas.
Drought	Increased wildfire risk.
High Winds	Force of winds causes assets and vegetation destruction.
Ice Storms or Wet Heavy Snow	Weight of heavy snow and/or ice causes assets and trees to break and topple.
High Temperatures	Degrades effective capacity of infrastructure while simultaneously increasing customer electrical load for cooling.

IV. Climate Change Vulnerabilities

KLPD's service territory is predominately coastal with the eastern most point located approximately two miles from the Atlantic Ocean. Two rivers, the Kennebunk and the Mousam, flow through KLPD's territory. Based on these factors KLPD is at some risk of being impacted by sea level rise, coastal storm surges, and other flooding. KLPD's Water Street substation and its headquarters is located adjacent to the Mousam River and the Gulf of Maine intertidal zone. KLPD's operations and assets, especially those assets that are east of Route 1, may be vulnerable to flooding. Additionally, CMP's feeder that interconnects at Water Street is in a low-lying area that could be flooded. KLPD has two substations with interconnections to the grid but neither substation has the capacity to carry the load for the entire system.

There is a significant amount of tree cover and grass plains in the District. KLPD's operations and assets are vulnerable to risk of wildfire caused by drought and vegetation damage caused by high winds, ice storms, and heavy wet snow.

The age of some of KLPD's distribution poles place them at greater risk of wind damage.

KLPD purchases power from NextEra and receives transmission services in Maine from CMP. These generation and transmission suppliers are also impacted by climate change. KLPD also relies on the supply chain for critical components of its system. While not included in the scope of this report, KLPD intends to include supplier vulnerabilities as part of any future resilience plans that it may perform.

V. Resilience Measures

The goal of resiliency planning is to withstand, or rapidly recover from, a disruption. The following are actions KLPD has taken or will undertake to strengthen its system.

KLPD has invested a significant amount of time and money into its vegetation management program. Between 2018 and 2023, KLPD completed a five-year cycle of clearing vegetation within its easements and right-of-ways utilizing a third-party contractor. 2023 also marked the beginning of the next cycle of clearing expected to be complete in 2028. In addition, overhead conductors are insulated to protect the line from contact with vegetation.

For storm preparation, KLPD is connected with several agencies that offer support to the utility. York County Emergency Management Agency provides regular reports on weather and incident command resources. The Town of Kennebunk provides support through its Public Works, Police, and Fire departments. KLPD will continue to monitor the adequacy of its storm response and foster relationships that improve the utility's ability to withstand and recover from storms.

For outage restoration, KLPD is engaged with entities that provide support as needed after a storm. KLPD is a signatory to the Northeast Public Power Association's mutual aid agreement. KLPD's vegetation management contractor provides storm response in addition to its routine services. KLPD has developed a relationship with local merchants to provide lodging and meals for mutual aid lineworkers during outage recovery periods.

KLPD continues to invest in infrastructure upgrades and modernization. An automated metering system is currently being deployed which will reduce the time to identify and respond to outages. Capital projects are planned to replace aging poles and conductors to increase resilience. In 2024 KLPD is conducting an engineering assessment of the Water Street substation. This assessment will be the beginning of a larger infrastructure analysis to identify improvements resulting in increased reliability.

VI. Conclusion

KLPD will continue assessing vulnerabilities to its operations and assets for the development of the next version of this report, which is expected to be submitted on December 31, 2026.

Sincerely,

/s/ Anna Henderson

Anna Henderson
General Manager
Kennebunk Light & Power District