

Wakefield Municipal Gas and Light Department



March 4, 2026

NOTICE OF MEETING
WAKEFIELD MUNICIPAL LIGHT & GAS DEPARTMENT
BOARD OF COMMISSIONERS

DATE: March 4, 2026
CALL TO ORDER: 6:30 PM
LOCATION: 480 North Ave, Wakefield, MA 01880

This meeting will be in person at 480 North Ave in Wakefield. The public is NOT required to physically attend this meeting. Every effort will be made to allow the public to view and or listen to the meeting in real time. Persons who wish to do so are invited to click on the following link

Zoom Meeting

<https://us06web.zoom.us/meeting/register/kG1fT5SiTSGkF9OghaQfcA>

Please only use dial in or computer and not both as feedback will distort the meeting.

WMGLD BOARD OF COMMISSIONERS MEETING
480 North Ave
Wakefield, Massachusetts 01880

March 4, 2026
6:30 PM
AGENDA

- A. **Call to Order**

- B. **Opening Remarks**
 - Chair's Remarks – Tom Boettcher
 - Commissioners Reports
 - Town Council Liaison Comments
 - Public Comments

- C. **Secretary's Report**
 - 1 Approval of February 4, 2026 Minutes

- D. **Gas Division Annual Update – 2025 Accomplishments and 2026 Goals.**
 - Raven Fournier and John Riley

- E. **Old Business**
 - 1 Project Updates
 - A. Energy Park
 - 2. Winter Rate Update
 - 3. Large Load Rate discussion

- F. **New Business**
 - 1. MMWEC / Lightshift Agency Agreement
 - 2. 2025 Results / 2026 Goals

- G. **Any other matter not reasonably anticipated by the Chair**

- H. **Executive Session if necessary**

- I. **Adjournment**

P.O. BOX 190 480 North Ave.
Wakefield, MA 01880
Tel. (781) 246-6363 Fax (781)
246-0419



Thomas Boettcher, Chair
Jennifer Kallay,
Secretary
Sharon Daly
Elton Prifti
John J. Warchol

Peter D. Dion, General Manager

**WAKEFIELD MUNICIPAL GAS & LIGHT DEPARTMENT
BOARD OF GAS & LIGHT COMMISSIONERS MEETING**

February 4, 2026

IN ATTENDANCE:

Comms., Chair Thomas Boettcher
Jennifer Kallay, Secretary
Sharon Daly
Elton Prifti
Jack Warchol

Peter Dion, General Manager
Mark Cousins, Finance Manager
Dave Polson, Engineering and Operations Manager
Joe Collins, Business Analyst
Olivia Tully, Business Analyst
Vinnie McMahon, Senior System Engineer
Paul Redmond, Electric Superintendent
Abdeer Chlil, System Engineer
Sylvia Vaccaro, Minute Secretary

PLACE:

**480 North Ave., Wakefield, MA
& Zoom Meeting**

CALL TO ORDER:

Commr. Kallay called the meeting to order at 6:33 pm. as Commr Boettcher was attending the meeting via ZOOM. She advised the meeting was being recorded

Members of the Public

Not present

Town Council Liaison

Not present

CHAIR REMARKS: Commr. Boettcher provided the Board with the positive feedback he received from a WMGLD gas customer who recently converted to all electric. The customer explained that he was confident in converting to all electric because of WMGLD’s reliability. He said that since he moved into the WMGLD area in August of 2021 there have only been 3 occurrences that his service was interrupted and the duration each time had been for less than 35 minutes. Commr. Boettcher also mentioned that another customer advised him that the WMGLD mobile app has some links that are directed to the wrong web page. Pete said that staff will address this issue. Commr. Boettcher also stated that ChargePoint sent out a notice that they will be assessing a 25-cent session charge when using a non-free charger. Dave said that he has not seen this charge on any of WMGLD’s invoices.

Commr. Daly inquired if Pete had received any follow up regarding the energy assessments performed at the Greenwood and Woodville schools, specifically around the need to upgrade heating and cooling equipment in the coming years. Pete stated that he would check in on the heating and cooling system plans. The Greenwood school had inquired about solar a few years ago but did not proceed. She also noted that one of the EV chargers at the head of the lake is not working. Dave explained that the EV company is trying to repair the charger remotely and are still working on it. Commr. Warchol said that there was a post on Facebook about WMGLD’s residential tree planting program. A customer requested a tree, but it has not been planted yet and does not know the status. Pete explained that 26 trees were planted last year, with 22 being deferred to Spring 2026 due to timing issues in completing the Burns Park project. Pete said that Brett Riley had reached out to 12 customers about the delay and will contact the remaining 10 about the delay.

COMMISSIONERS REMARKS

SECRETARY’S REPORT

Approval of January 14, 2026, minutes before the Board for approval.
Commr. Boettcher provided minor edits.

A motion to approve the January 14, 2026, minutes as presented in the Board book was made by Commr. Warchol and seconded by Commr. Prifti.

Roll Call Vote:	Commr. Boettcher	Aye	Commr. Warchol	Aye
	Commr. Prifti	Aye	Commr. Daly	Aye
	Commr. Kallay	Aye		

Vote: The motion was approved unanimously 5-0.

Electric Division Annual Update – 2025 Accomplishments and 2026 Goals.

–
Vinnie McMahon, Paul Redmond and Abdeer Chlil

2025 Engineering and Substation Review – Vinnie McMahon

- Energy Park conduit, cable, foundations, and equipment installation largely completed
- Energy Park BESS and Generator are operating as peak shavers (8.5MW)
- Applied for and awarded a \$2.8 million federal grant for system improvement and hardening
- Solar projects in process for NEMT and WMHS; bid awarded to Solect Energy for 2026 construction
- Quannapowitt Pkwy – new conduit installed and new apartments energized, partially occupied
- Continued Load balancing, transformer load management, and reliability projects

2025 Construction Review – Paul Redmond

Paul Redmond presented the Board with this review:

- Installed 800' of conduit on Hemlock Rd. Cable is set for cutover pending new switchgear for both schools
- Aging pole replacement program and Hurricane Preparation – 23 Poles were replaced.
- Added Reclosers and switches – 3 new L/B switches installed on circuit 0007
Continued Open Wire Secondary Replacements - 5800 ft replaced
- Hemlock Rd – one of two new circuits installed currently feeding NEMT and the new WMHS
- Lowell St – re-conducted large part with 477mcm – 17 sections. 3 switches added. It's now feeding 200 Quannapowitt Pkwy apts.
- Pad mount transformer inspection and replacement – 154 inspected. 8 Replaced in 2025. 13 to be replaced in 2026

40101(d) Grant- Vinnie McMahan

- WMGLD has been awarded \$2.8 million in federal grant money to be used for grid resiliency and innovation
- We are using this money in five project phases (over four years), centered around the new Energy Park
- Upgrades include Energy Park infrastructure and over 22,000ft of underground and overhead cable re-conductoring
- Cable sizes are all being increased to boost circuit capacity and to accommodate distributed energy resources

Energy Park – 2026 Goals

- BESS and Generator are currently operational as peak shavers, totaling 8.5MW
- Finish setup of microgrid controller and test microgrid operation this spring/summer
- Interconnect two Vista switches in May
- Create Energy Park SCADA screen
- Connect underground feeds to both schools to Energy Park switchgear

System-Wide Coordination Study - Abdeer Chlil

Working with PLM to analyze our entire system's relay settings, considering present and future DER installations.

- Tighten up settings to allow more protective devices (such as reclosers) on the system
- Make recommendations for relay replacements
- Improve fuse coordination map and develop plans for hard to-coordinate areas
- Update Arcflash Study from 2021 to account for major system changes, such as the Energy Park and some circuit reconfigurations

Solar: WMHS and NEMT

- WMGLD, with Solect Energy, is installing solar arrays
- 360 kW AC - WMHS
- 320 kW AC – NEMT
- Construction starting in May at NEMT and September for WMHS. Estimated 3 months per school.
- Construction will be largely complete before students move into the schools
- Additionally, we received 17 new residential solar applications in 2025, totaling 111kW DC

Underground Cable Replacement

- This will be bid as part of the 40101(d) Grant and done by a contractor after July 1, 2026
- We are replacing and upsizing 8,000ft of 1972 Lead-XLPE cable
- New configuration will accommodate new rotary being built in 2027

Hemlock Rd Circuit Installation

- This will be done by WMGLD crews under the 40101(d) Grant
- Install 2000' of 477mcm spacer cable from Farm St to the Energy Park

- This circuit will be a direct connection to Wallace Substation
- Installing second recloser for the Wallace circuit, allowing the Energy Park to be connected to Wallace Substation quickly
- Verizon to replace 4 poles on Farm St and relocate 1 pole
- Plans were reviewed with the crews and their input became part of the plan.

Reliability Efforts

Strategies implemented to improve reliability

- Testing specialized animal guards for load break switches
- Reviewing fuse coordination with Integrator to minimize outage impacts. Conducting a system-wide study to locate new reclosers and improve relay coordination
- Integrating mPower OMS for instant outage notifications to minimize dispatch lag

Wakefield Reaches 132 chargers (indicative of the minimum number of EVs) in 2025; Growth Slows as Tax Credits Sunset

EV Chargers & TOU Metering

- Our TOU program is highly effective in changing customer charging behavior. Residents who charge during off-peak hours enjoy the benefit of our most affordable rates.
- It's a simple way to save money and help manage peak demand in Wakefield

Impact And Focus of Electrification

- Perform continuous analysis to manage increasing load/demand
- Check capacity when customers add EV chargers or heat pumps to existing transformers
- Keeping the GIS up to date with EVs and HPs helps identify quickly growing areas for electric vehicles and heat pumps.
- Assumptions: WMGLD load growth forecast is 1.5% per year 2022 – 2025 (without electrification) Transportation projections source ISO-NE "Final 2021 Transportation Electrification Forecast" yrs. 2022 – 2030, from 2031 – 2050 WMGLD is projecting 5% growth
 - Heating projections source ISO-NE "Final 2021 Heating Electrification Forecast" Forecast" yrs. 2022 – 2030, from 2031 – 2050 WMGLD is projecting 5% growth

Old Business

Project Updates

Energy Park

Vinnie provided updates in his presentation
Massachusetts Municipal Association Conference Topics

Geothermal Pilot Programs

Pete stated that the meeting was attended by commissioners, vendors and MMWEC. The focus was on generating ideas for topics of discussion at future meetings. New commissioners also had the opportunity to ask questions about their roles and to view orientation videos designed to support new commissioners. Jean- Jacques (Chairperson of Marblehead Light Department Commissioners) led a brief discussion at the end of the meeting about geothermal pilots. Pete noted that the current geothermal pilots by IOUs are not successful; one cancelled, the other failing to transition customers off gas. Pete raised concerns about a potential geothermal pilot for WMGLD. Not only technology maturity, but the ongoing responsibility for limited customers. If the pilot does not expand then WMGLD would be responsible for 20-30 years for only a few customers. Commr. Prifti noted that customers should take ownership of their own systems. Commr. Kallay said that Jean-Jacques mentioned Marblehead's recent application for a Mass CEC technical feasibility grant for geothermal networks with potential interest from other MLP towns. He inquired whether WMGLD would be interested in providing a letter of support for Marblehead's application to share learnings. The Commissioners discussed the consideration of customer types beyond residential, highlighting applicability to commercial, industrial, or multifamily housing depending on gas metering. Pete stated that we can file a letter of support for learning the results. Commr. Kallay said she will update Jean- Jaques on tonight's discussion. Pete informed the board that he voted for the following topics for future Massachusetts Municipal Association meetings:

- The future of the gas business and its impact on municipalities and the region amidst political and market changes
- Suggested to invite state- level discussion on ongoing and future roles for gas in the energy mix, noting doubt about a gas-free system by 2050 and what that would look like

Discussion on Employee Handbook Policies and Procedures

The Board provided minor edits to the Employee Handbook Policies and Procedures and discussed the potential for some additional content.

Pete stated that the edits would be incorporated and a revised version would be provided to the Board for review.

Winter Rate Update

Pete explained that the fuel charge has increased due to the second coldest winter in 20 years not only in New England but also in the Mid-Atlantic and South, which in turn makes the usually inexpensive gas from Tennessee flowing through our restricted pipeline more expensive. He noted that gas prices have increased significantly over the past 45 days. Mark Roberts from Sprague Energy has been in contact two or three days a week about gas pricing. The gas fuel charge is \$2.30, which remains below both Grid and Eversource rates including recently approved/required discounts. The discounts for IOUs include a combination of refunds from alternative compliance payments and temporary delays or deferrals in payments. Pete said that the electric rate increased by 1.5 cents, still 2 cents below the IOUs. These rates are temporary with expectations for possible relief next month. He noted that staff are working on a press release about the increase in the fuel charge and even with increase WMGLD rates are still competitive. If customers have questions about the IOU's 25% discount, staff will address those on a case-by-case basis. WMGLD has offered delays and or deferrals in payments in other years and is actively monitoring the need for this in 2026.

New Business

Data Center Rate

Joe Collins shared data he received while researching other data centers models in muni and IOU territories

Benefits of a data center in Wakefield

- High consistent load
- Steady state load during peak periods (known quantity)
- Could pay for infrastructure upgrades and/or support with the town's economic development efforts
- WMGLD has available capacity on our system

Considerations:

- Limited job creation
- Cost shifts to other rate payers
- Interconnection requirements (such as priority status for reconnection after an outage) and backup power

- Self-supply support for renewable energy goals
- Environmental impacts, potentially related to fuel types used for backup power
- Siting and permitting considerations and community input (to be flagged for the town)
- What does a rate look like?
- How do we get the word out?
- What makes Wakefield an attractive option?
 - Rates
 - Reliability
 - Possibility of PILOT (instead of property taxes) dealing with the Town (Chapter 121A)

Discussion ensued about future data centers and protecting rate payers to ensure that they are not burdened with any data center costs. There was also an interest in bringing this topic to a future Town Council meeting to solicit broader community input and to ensure the town has the opportunity to establish guidance/requirements for data centers.

Any other matter not reasonably anticipated by the Chair.

Executive Session if necessary

1. Association Grievance Procedures
2. Executive Session Meeting Minutes – Approve minutes for 11/14, 11/25 and 12/5
3. Adjournment

A motion to enter into Executive Session for the approval of minutes for 11/14, 11/25, and 12/5 and then exit from Executive session for the sole purpose of closing the public meeting was made at 8:14pm by Commr. Warchol and seconded by Commr. Prifti.

Roll Call Vote:	Commr. Warchol	Aye	Commr. Prifti	Aye
	Commr. Daly	Aye	Commr. Kallay	Aye
	Commr. Boettcher	Aye		

Vote: The motion was approved unanimously 5-0.

A motion to come out of Executive session was made by Commr. Daly at 8:50 pm and seconded by Commr. Prifti.

Vote: The motion was approved unanimously 5-0.

Adjournment

A motion to adjourn open session was made by Commr. Prifti at 8:52 pm and seconded by Commr. Warchol.

DRAFT



JANUARY 2026 WMGLD COMMISSIONER'S DASHBOARD

Outages (Elec)

	SAIFI	CAIDI
Nov	0.25	62
Dec	0.10	64
Jan	0.10	40
Cal YTD	0.10	40

CYTD Pipe Replacement

	Replaced	System Total
4"	2,659	168,744
6"	149	161,624
8"	-	87,774

New Services on the System

	Electric	Gas
Nov	63	-
Dec	32	-
Jan	15	-

Solar Generation 130 Customers

	Generated	Back to WMGLD
CYTD	43,870	14,140
Comm'l	12,959,246	3,187,347
Res	4,595,001	3,011,446
Inception	17,554,247	6,020,318

Monthly & Annual Peaks

	Prior Year	Current Year
Nov	26.9 Mw	22.6 Mw
Dec	28.7 Mw	32.0 Mw
Jan	29.2 Mw	32.8 Mw

Summer YTD Peak

	6/20/24	6/24/25
	41.2 Mw	44.5 Mw

Winter YTD Peak

	1/20/25	1/25/26
	29.2 Mw	32.8 Mw

All Time Peak

	1/2/14	8/2/06
	36.5 Mw	50.7 Mw

CONSERVATION BUDGET

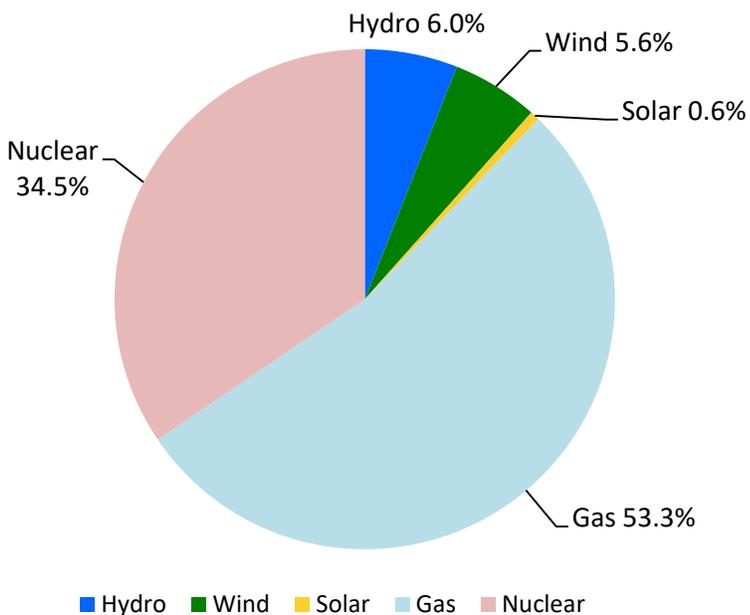
YTD FY26 Conservation Revenue Billed	\$	507,029
YTD FY26 Paid out to Customers:		
222 Appliances & Thermostats	\$	(20,920)
44 Air Sealing (insulation/windows)		(55,640)
52 Heating & Cooling		(126,135)
14 Residential Solar		(99,729)
94 Cordless Yard Equipment		(5,408)

GREEN CHOICE RATE	January	CYTD
Green Choice Revenues	\$ 1,463	\$ 1,463
KwH billed on GC Rate	84,712	84,712
Number of Customers		108

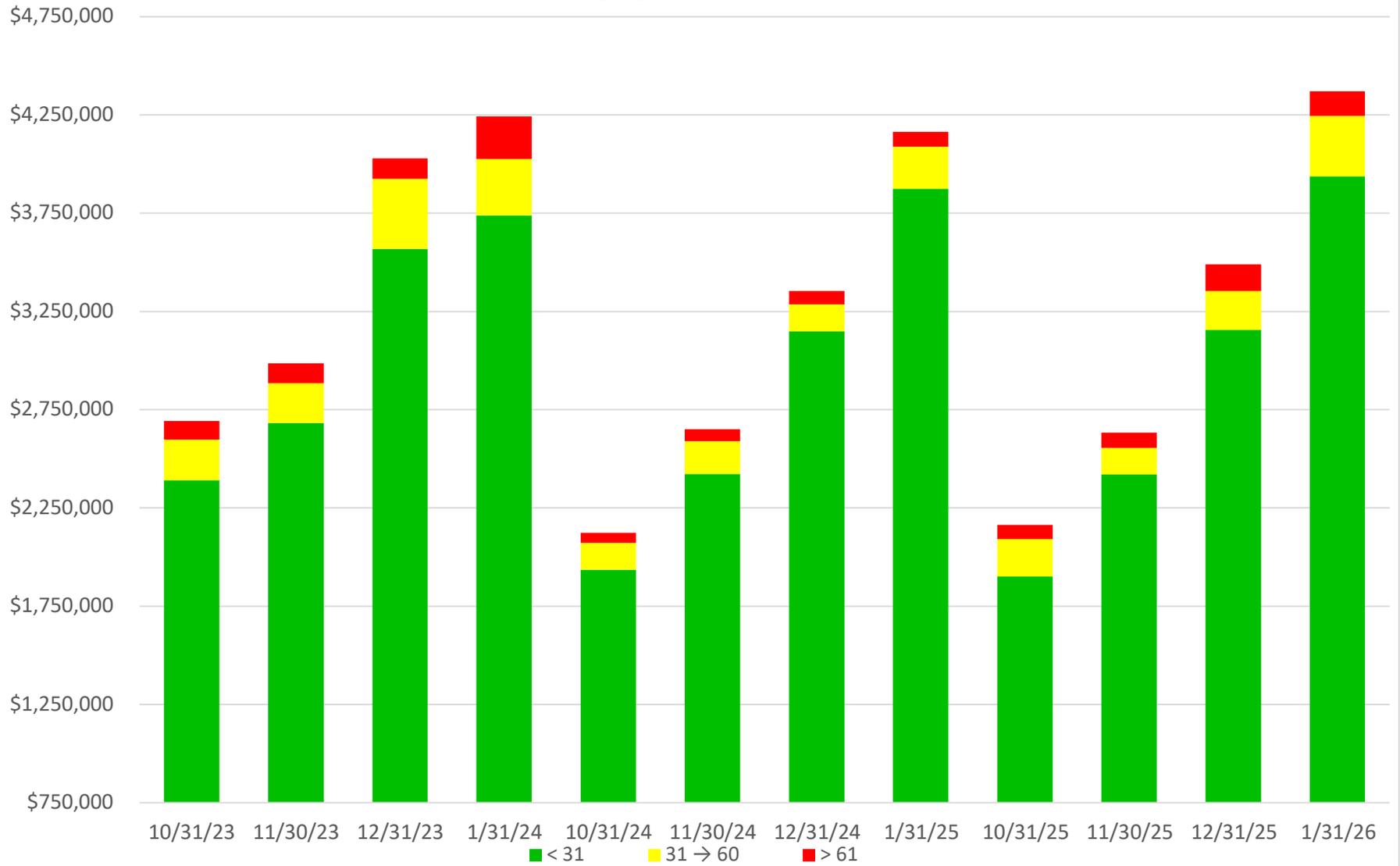
Natural Gas Peak Usage

Current Year Peak (Nov '25 → May '26)	1,149,331 CCF
Current Year Peak (Nov '24 → May '25)	1,274,416 CCF
All-Time Peak - Jan '18	1,370,554 CCF

WMGLD's Power Portfolio Fuel Mix



Receivables Aging - As of January 31, 2026



Dashboard – March 2025

Lincoln St. - level 3 (1 plug)
 Civic Center – Level 2 (2 plugs)
 Vets Field – Level 2 (2 plugs)
 Quannapowitt Pkwy @ Lowell St – Level 3 (2 plugs)
 North Ave Garage – level 2 (4 plugs)
 North Ave Garage – level 3 (1 plug)

Environment ⓘ

Lifetime

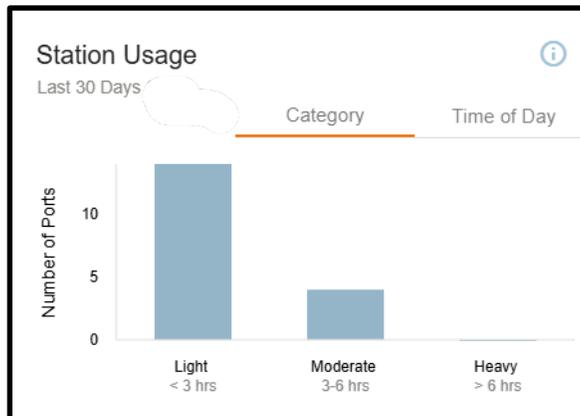
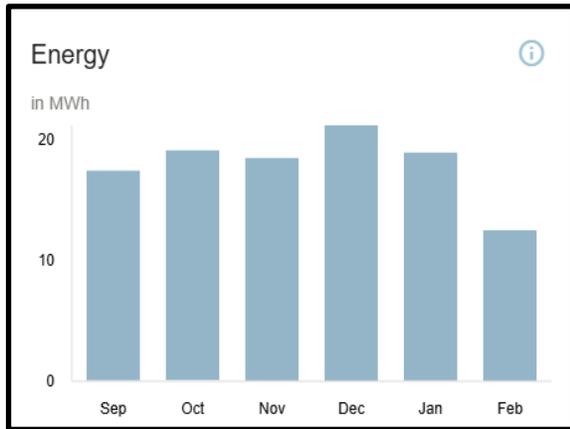
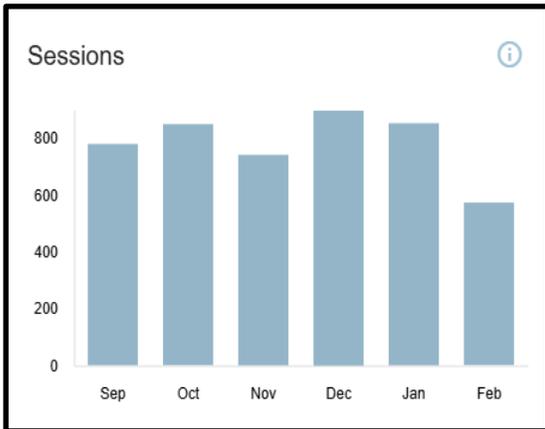
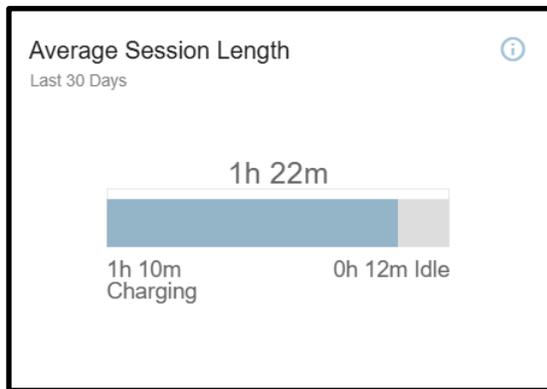
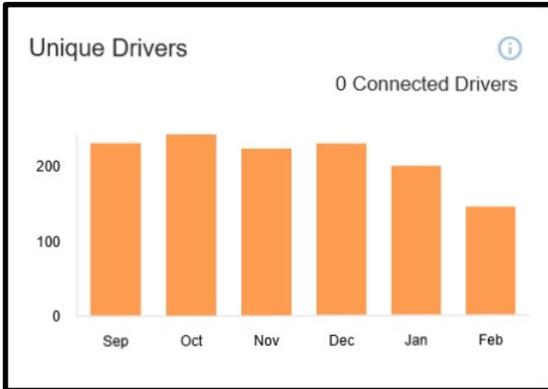
Here's how EV charging has helped:



You've avoided 475,339kg greenhouse gas emissions



That's like planting 12,188 trees and letting them grow for 10 years



EV Charging Stations				
Utility Billing and Town Revenue				
Feb-26				
Locations	Utility Billing	KWh	Town Revenue From Charge Point	KWh
Vets Field	\$313.51	1313	\$295.43	1,313
Civic Center	\$316.93	1440	\$324.06	1,440
Public Parking Lot	\$836.41	3832	\$1,362.10	3,783
Totals	\$1,466.85	6585	\$1,981.59	6,537
EV Charging Stations				
Usage and Revenue				
Feb-26				
Locations			Revenue From Charge Point	KWh
Quannapowitt			\$4,366.17	7,109

COMMISSIONER REQUESTS LOG	Requested By	Request Date	Completion Date
Share Community Solar Design Spreadsheet	JW, TB	6/21/23	7/7/23
Presentation on ISO-NE Load Shedding Requirements	JW	9/6/23	In progress
Update Community Solar Powerpoint	JW, SD, TB	12/6/23	12/28/23
Update Grant Summary Sheet to Include Matching Funds	EP, JK	6/17/24	6/26/24
Update service form and renter deposit obligation clarity	JW	7/17/24	8/28/24
Review of renter deposit requirement	JW, JK	7/17/24	10/2/24
Energy Park meeting with National Grid	SD	10/1/25	10/15/25
Review of renter deposit requirement	JW, JK	7/17/24	10/2/24
Energy Park meeting with National Grid	SD	10/1/25	10/15/25
Data on specialized energy code adoption	TB	12/24/25	1/14/26

Wakefield Municipal Gas & Light Department
Customer Issues Log

Date	Issue	Resolution
October 10, 2025	Landlord of 12 Spaulding St. reached out with a complaint related to the WMGLD shutoff procedure regarding one of their tenants. Reached out to the Chair of the Board of commissioners.	The Chair discussed with WMGLD management and responded to the landlord with the shutoff procedures and why they were implemented. WMGLD believes this issue to be resolved.
December 12, 2024	Customer from Whittemore Terrace expressed concern with temporary binder left in front of his driveway in relation to the gas main replacement project underway in the area. Additionally a customer on Chestnut St. relayed to WMGLD that debris from the project was funneling down to his house.	WMGLD resolved the binder issue promptly, both with a temporary and long-term resolution in the days following the customer expressing his concern. WMGLD relayed to both customers that project work in that area would be concluding soon.
November 22, 2024	Customer reached out to Board of Commissioners to express the desire to change gas utility bill structure to mirror Investor Owned Utilities bills and had questions about how gas rates are derived	WMGLD management referred customer to November 2024 board meeting with our gas supplier. Customer attended December meeting where questions were answered. WMGLD improved clarity of rates on the website following the December meeting.
November 4, 2024	Customer that was delinquent on utility payments contacted WMGLD and the Board of Commissioners with disapproval with the possibility of being shutoff and questioned the notification process.	WMGLD followed all appropriate shutoff notification procedures to the customer. Ultimately, WMGLD made the decision to delay the shutoff to this customer as they work to pay off their delinquent balance.

General Manager's Report

The following is the General Managers Report for March, 2026

Engineering and Operations Report

Major New Customer Projects -

Working:

- **330 Salem St. – 19 Residential units – Working**
- **200 Quannapowitt – 440 Apartments / 3 buildings / parking garage – Working**
 - **WMGLD installing conduit on QP to meet customer installed MH – Working**
 - **Site contractor Installing 6 MHs, 3200' of ductback, 2 switch bases and 4 transformer foundations - COMPLETE**
 - **4 Transformers set in-place**
 - **Temporary Power (construction) – Q2/2024 (COMPLETED 5/23/2024)**
 - **Permanent Power * meeting scheduled with developer to discuss revised dates.**
 - **Building 1 – 8/1/2025 64 units COMPLETE**
 - **Building 3a – 1/26/2026 160 units and garage COMPLETE**
 - **Building 3b – 4/20/2026 130 units COMPLETE**
 - **Building 2 – 7/22/2026 86 units WORKING**
 - **Full Occupancy: Q3 2026**
- **46 Crescent St. - 56 Residential units – Site Cleared**
- **460-472 Main St – 16 residential apartments - Site Cleared**
- **401-405 Main St – business space renovation in progress, no residents**
- **Putnam Ave Pump Station – major upgrade to larger pump system by MWRA**

Permitting:

- **10 Broadway St. - 124 Residential apts – Permitting Stage – on hold**
- **525 Salem St – 2.5MW EV Charging Station – Site Cleared, construction starting Q2 2026**

Planning:

- **369–371 Main St – 20 residential apartments and rehab of the existing commercial space (former Santander Bank – on-hold)**
- **154 Salem St – Timberwood Cir subdivision – 13 townhouses – Planning**
- **32 Nahant St – 32 Units**
- **100-200 Edgewater – early stage of planning for 400 apartment units**
- **50 Quannapowitt – Storage unit building in vacant grass lot - Planning**

Gas Department

- Main installation was completed on Greenwood section of Main Street. Main tie ins and service reconnections and will continue through early Spring.
- 114 meters were replaced this year with a target of 895 for the year.
- There are currently 1631 inside gas services and 3579 outside services. No services have been moved outside yet this year.
- Leaks Class 1 – 0* Class 2 – 1 Class 3 –10.

Financial Reports

Monthly Financials for through December and Consumption Reports through January are enclosed.

Project Updates

Energy Park:

- Bill H3995 – update: Signed by the Governor on November 14, 2023 – **COMPLETE**
- Town Council meeting – **12/11 to sign easement**
- Conservation Commission - **accepted easement on 1/2/2023**
- Generator, switchgear, and padmount switch Bids: **Awarded**
- Finalizing the operating plan, design and engineering documents – **Working**
- Battery vendor Delorean/Lightshift and MMWEC contract language – **COMPLETED**
- DPW Storm Water Advisory Board – **Approval letter received 5/1/2024**
- Site Clearing – **(COMPLETED)**
- Site Work Scheduled Q4 2024, equipment foundations, manholes, ductbank, fencing –**removing ledge, site drainage and retaining wall. – COMPLETE**
- Battery Installation and operation – **COMPLETE as of June 2025**
- Generator Installation and operation - **COMPLETE as of Dec 2025**
- Microgrid and SCADA integration Q1-Q2 2026 - **Working**

NEMT:

- Poles and associated wire relocated to facilitate the construction of the access road – **COMPLETED**
- Temporary Services provided for construction trailers – **COMPLETED**
- Finalized the permanent utility service design – **COMPLETED**
- Solar design - working with Neo Virtus, Solect, and NEMT design team – **99% Completed**
- Procurement process for long lead time items – (3) Transformers – **Received, Tested & Installed - Complete**
- Temporary construction power – **Completed**
- Permanent power - **COMPLETE (in temporary mode, awaiting completion of Energy Park)**
- Occupancy - **September 2026**
- Electric Service – Hemlock Road ductbank from Energy Park to point of interconnection – **COMPLETE**
- Metering installation: **50% Complete**, waiting on school electricians

WMHS:

- Permanent power – **Complete** (*waiting for electrician to hook up*)
- Solar design - working with Neo Virtus, Solect, and NEMT design team – **99% Completed**
- Procurement process for long lead time items – (3) Transformers – **Received, tested & installed – COMPLETE**
- Temporary service for construction of the new building – **Completed**
- Permanent and emergency power for testing and commissioning: **2026**
- Substantial completion / occupancy: **Students and Staff January 2027**
- Electric Service – Hemlock Road ductbank from Energy Park to point of interconnection – **Complete**

Major Projects:

Solar Projects:

- **NEMT and WMHS** – construction starting Q2 2026, expected to finish by Q1 2027

Electric Meter Inspections - Progress

- Residential – in progress 13,662 of 13,805 meters inspected, 99.0% complete
 - 2393 had missing or cut seals - 20% (list has been provided to Building Dept.)
 - 2039 have been re-inspected and new seals installed
 - 1 theft of current found
 - 1 meter & socket that needed immediate attention.
 - 4 customer services found in poor condition – pictures and information provided to wiring inspector and homeowner contacted
- Commercial – CT Testing: 154 of 161 locations inspected and tested, 95.7% completed

Pole replacements:

- Verizon replacing Poles & WMGLD crews transferring – **On-going**

Vegetation:

- Tree Trimming for 2026 scheduled to start February – Area 3 (Greenwood) - confirmed with Mayer Tree
- Residential Tree Planting Program (Utility Friendly and Shade Trees) - 54 Residents signed-up – **Planned for the Spring and Fall**
- Public Tree Planting Program (Utility Friendly Trees) – 50 Trees Planted – **Planned for the Spring & Fall**

Substations:

- **Beebe Substation** – Relay upgrades on main breakers and NGrid communications project - **Working**
- **Beebe and Wallace Subs** – 3V0 protection – **Planning**
- **All Stations** – coordination study for entire system – **Working**

Town Projects:

- **Vets Field Lighting** – Upgrade lighting at Vets field with LED fixtures and install secondary cable – **70% complete, on hold**
- **Downtown Redevelopment** – waiting on plans from town engineer. Planning to redevelop Richardson Ave to Nahant St and Main St to Vernon St. Approx. start in 2028 - **Planning**

Summer Preparation, Monitoring & Load Balancing:

- **Distribution transformer additions** and replacements based on transformer load management – **On-going**
- **Padmount Inspections** – lining up replacements or painting for various padmount transformers

Hurricane Preparation / Survey:

- Overheat circuit patrols: Evaluating wire, equipment, hardware, poles and vegetation – corrective action scheduled as needed – To be **Scheduled**
- As needed repairing rust, rot and repainting – **To be Scheduled**
- **IR Survey OH Distribution System & Substation Yard:**
 - Survey to be scheduled
- Follow-up corrective action – **as needed**

**Board of Commissioners
March 4, 2026
Agenda Item No E-2**

Winter Rate Update

Commodity costs rose sharply over through January due to the nationwide cold spell. Costs levelized in February so we were able to reduce rates in March for February consumption and anticipate returning to budget next month. The Board will discuss the impact on winter rates.

Information for Discussion

**Board of Commissioners
March 4, 2026
Agenda Item No E-3**

Large Load Policies/Rates

Staff and the Board of discussed trying to develop a Large Load/Data Center Marketing Package and/or Rate to potential attract a large load to Wakefield

Information for Discussion

BESS Agency Agreement with MMWEC

MMWEC has found that Wakefield previously has had an Agency agreement in place with MMWEC for the Lightshift BESS, so a Commission vote would be necessary. The Agency contract allows Wakefield to appoint MMWEC as billing/payment "agent" for any contract that Wakefield is involved in, where MMWEC is not a party to it.

Vote Required

2025 Review and 2026 Goals

The Board will discuss the Department's 2025 Performance results and the 2026 goals.

Information for Discussion

APPENDICIES

**Wakefield Municipal Gas and Light Department
Comparative Balance Sheet - Electric Division**

	12/31/2024	12/31/2025
ASSETS		
Sinking Fund - Self Insurance	\$ 203,827.40	\$ 212,977.68
Depreciation Fund	193,324.71	198,213.58
Consumer Deposits	986,632.33	1,038,013.75
Total Investments	<u>1,383,784.44</u>	<u>1,449,205.01</u>
Operating Cash	313,423.11	1,187,393.08
Depreciation Fund	2,876.70	2,949.44
Consumer Deposits	360,108.85	332,524.62
Petty Cash	525.00	525.00
Total Cash	<u>676,933.66</u>	<u>1,523,392.14</u>
Accounts Receivable-Rates	3,978,406.25	4,502,042.84
Accounts Receivable-Other	1,303,705.28	1,232,852.11
Inventory	1,142,082.94	772,608.89
Prepayments Other	549,100.14	514,351.62
Prepayments Power	4,956,247.96	5,027,570.29
Other Deferred Debits	2,544,505.75	2,777,880.75
Total Other Assets	<u>14,474,048.32</u>	<u>14,827,306.50</u>
Total Current Assets	16,534,766.42	17,799,903.65
Distribution Plant	21,181,804.84	25,653,684.47
General Plant	1,596,079.46	1,417,976.05
Net Fixed Assets	<u>22,777,884.30</u>	<u>27,071,660.52</u>
Total Assets	<u>\$ 39,312,650.72</u>	<u>\$ 44,871,564.17</u>
LIABILITIES AND EQUITY		
Accounts Payable	\$ 103,803.67	\$ 145,585.85
Consumer Deposits	1,346,741.18	1,370,538.37
Other Accrued Liabilities	-	-
Reserve for Uncollectable Accounts	93,373.36	96,954.90
Total Current Liabilities	<u>1,543,918.21</u>	<u>1,613,079.12</u>
Compensated Absences	391,167.51	561,065.18
MMWEC Pooled Loan Debt	7,033,603.38	11,681,720.62
OPEB Liability	975,204.00	712,340.00
Pension Liability	6,772,500.00	6,772,500.00
Total Long Term Liabilities	<u>15,172,474.89</u>	<u>19,727,625.80</u>
Total Liabilities	16,716,393.10	21,340,704.92
Retained Earnings	3,699,208.55	1,118,250.34
Year to Date Income	1,937,908.63	1,368,635.19
Sinking Fund Reserve-Self Ins	203,827.40	212,977.68
Contribution in Aid of Construction	3,705,337.66	3,705,337.66
Investment in Fixed Assets	13,049,975.38	17,125,658.38
Total Equity	<u>22,596,257.62</u>	<u>23,530,859.25</u>
Total Liabilities and Equity	<u>\$ 39,312,650.72</u>	<u>\$ 44,871,564.17</u>

Wakefield Municipal Gas and Light Department
Budget vs Actual - Electric Division
For the Six Months Ending, December 31, 2025

	CURRENT MONTH	YEAR TO DATE		
	FY 2026	FY 2025	FY 2026	YTD Budget
Energy Revenue (Net of Discounts)				
Residential Sales	\$ 1,572,224.58	\$ 8,969,281.09	\$ 9,786,386.08	\$ 8,707,000.00
Commercial Sales	1,262,501.79	6,725,667.50	7,170,949.84	6,760,000.00
Street Lighting	14,845.00	94,063.00	89,070.00	94,063.00
Municipal Sales	131,531.30	801,630.11	822,627.77	770,000.00
Private Area Lighting	7,570.54	44,826.14	44,802.54	44,510.00
Green Choice Revenue	1,254.89	7,420.05	7,271.65	-
Total Energy Revenue	2,989,928.10	16,642,887.89	17,921,107.88	16,375,573.00
Other Revenues				
Unbilled Revenue	-	-	-	-
Interest Income-Consumer Deposits	4,307.41	25,753.44	26,040.53	60,000.00
Interest Income-Depreciation Fund	426.62	2,454.99	2,516.65	-
Interest Income-Self Ins Sinking Fund	723.54	5,215.24	4,550.38	-
Interest Income-MMWEC	8,992.95	60,688.47	59,120.56	-
Income (Exp) - Merchandise & Jobbing	4,972.14	(607,127.50)	(547,336.49)	50,002.00
Other Revenues-Temp Services		700.00	200.00	502.00
Sales Tax	64,429.24	361,279.47	388,988.27	375,000.00
Conservation Charge	68,753.31	376,109.80	425,680.03	398,699.00
Reconnect Fees		1,200.00	1,500.00	1,500.00
Comcast & RCN Pole Fees	27,876.09	50,553.41	27,876.09	69,998.00
Insurance Reimbursements	21,371.22	5,815.63	31,031.38	-
EV Chargers	9,623.18	22,580.89	23,115.13	-
Other Electric Revenue	15,404.08	89,842.10	90,305.72	114,502.00
Total Other Revenue	226,879.78	395,065.94	533,588.25	1,070,203.00
Total Revenue	3,216,807.88	17,037,953.83	18,454,696.13	17,445,776.00
Power Costs				
Purchased Power	(2,094,805.73)	(8,518,859.35)	(9,623,383.38)	(9,484,144.00)
Power Expense Generation	(13,357.07)	(9,336.39)	(55,691.90)	(291,203.00)
Power Expense Battery	(45,071.09)	(30,834.33)	(75,540.81)	(138,880.00)
Total Power Costs	(2,153,233.89)	(8,559,030.07)	(9,754,616.09)	(9,914,227.00)
Gross Profit	\$ 1,063,573.99	\$ 8,478,923.76	\$ 8,700,080.04	\$ 7,531,549.00
Operating Expenses				
Miscellaneous Operating Expenses				
Depreciation Expense	(256,102.15)	(1,195,121.21)	(1,536,614.83)	(1,521,038.00)
Sales Tax	(64,429.24)	(361,211.33)	(388,988.27)	(376,000.00)
Interest Expense-Consumer Deposits	(8,860.91)	(31,446.69)	(35,364.30)	(20,002.00)
Interest Expense-Leased Property	(2,280.52)		(13,779.35)	-
Interest Expense-Sub + MMWEC	(11,650.46)	(75,520.46)	(82,737.33)	(73,325.00)
Total Misc Operating Expenses	(343,323.28)	(1,663,299.69)	(2,057,484.08)	(1,990,365.00)
Distribution Expenses				
Supervision and Engineering	(29,403.20)	(163,275.90)	(189,313.00)	(174,998.00)
Substation Salaries and Expense	(66,819.49)	(368,882.73)	(721,432.39)	(500,002.00)
Customer Installation Expenses	(751.78)	(4,459.68)	(3,955.79)	(6,000.00)
Distribution Operations Expense	(69,673.61)	(392,198.31)	(399,892.54)	(405,000.00)
Total Distribution Expenses	(166,648.08)	(928,816.62)	(1,314,593.72)	(1,086,000.00)

Wakefield Municipal Gas and Light Department
Budget vs Actual - Electric Division
For the Six Months Ending, December 31, 2025

	CURRENT MONTH	YEAR TO DATE		
	FY 2026	FY 2025	FY 2026	YTD Budget
Maintenance Expenses				
Supervision and Engineering	(20,346.41)	(128,729.60)	(138,162.25)	(137,498.00)
Maintenance of Station Equipment	-	-	-	(6,000.00)
Maintenance of Other Equipment	-	(48.50)	-	-
Maintenance of Overhead Lines	(123,491.46)	(701,044.81)	(612,546.00)	(924,998.00)
Maintenance of Underground Lines	-	(4,174.35)	(1,428.48)	(6,000.00)
Maintenance of Line Transformers	-	-	-	(5,002.00)
Maintenance of Street Lighting	-	-	-	(2,498.00)
Maintenance of Meters	(751.78)	(15,445.27)	(31,639.67)	(9,998.00)
Maintenance of Distribution Plant	(1,503.57)	(9,391.81)	(8,087.07)	(12,000.00)
Total Maintenance Expenses	(146,093.22)	(858,834.34)	(791,863.47)	(1,103,994.00)
Customer Account Expense				
Meter Reading Expense	(5,556.52)	(29,648.85)	(38,675.66)	(32,498.00)
Customer Records & Collection Exp	(94,372.27)	(502,642.96)	(623,761.68)	(579,998.00)
Total Customer Account Exp	(99,928.79)	(532,291.81)	(662,437.34)	(612,496.00)
Administrative and General Expenses				
Community Relations & Advertising	(15,410.99)	(169,045.83)	(112,744.21)	(75,000.00)
Administrative Salaries and Expense	(21,287.08)	(110,035.49)	(153,654.91)	(132,502.00)
Business Mgr, Office Salaries & Exp	(12,413.86)	(86,955.22)	(91,620.09)	(84,998.00)
MIS Salaries and Expense	(19,386.14)	(238,822.84)	(271,046.47)	(270,000.00)
Outside Services	(12,000.00)	(18,450.00)	(23,250.00)	-
Conservation & Rebates	(110,098.62)	(312,145.03)	(515,216.93)	(398,699.00)
Property & Liability Insurance, Damages	(12,749.39)	(71,015.40)	(76,496.38)	(80,002.00)
Employee Pensions and Benefits	(130,354.27)	(764,224.45)	(680,787.01)	(699,998.00)
General Administrative Expense	(55.68)	(25,119.97)	(24,108.46)	(200,002.00)
Maintenance of General Plant	(7,432.41)	(96,102.11)	(47,610.46)	(80,002.00)
Total Admin & General Expenses	(341,188.44)	(1,891,916.34)	(1,996,534.92)	(2,021,203.00)
Net Income (Loss) Before Surplus Adjustments	(\$33,607.82)	\$2,603,764.96	\$1,877,166.51	\$717,491.00
Surplus Adjustments				
Additions				
Sale of Scrap	-	49,684.64	-	15,000.00
MMWEC Refund	-	-	-	-
Total Additions to Surplus	-	49,684.64	-	15,000.00
Subtractions				
Interest on Sinking Fund	723.54	5,215.24	4,550.38	3,998.00
Payment in Lieu of Taxes	61,815.00	365,406.00	370,890.00	370,885.00
Plant Removal Costs	133,090.94	344,919.73	133,090.94	69,998.00
Total Subtractions from Surplus	195,629.48	715,540.97	508,531.32	444,881.00
Net Income (Loss)	\$ (229,237.30)	\$ 1,937,908.63	\$ 1,368,635.19	\$ 287,610.00

**Wakefield Municipal Gas and Light Department
Comparative Balance Sheet - Gas Division**

	12/31/2024	12/31/2025
ASSETS		
Sinking Fund - Self Insurance	\$ 203,827.39	\$ 212,977.67
Consumer Deposits	122,490.82	135,336.19
Total Investments	326,318.21	348,313.86
Consumer Deposits	217,601.18	197,571.81
Petty Cash	175.00	175.00
Total Cash	217,776.18	197,746.81
Accounts Receivable-Rates	1,373,353.55	1,444,438.54
Inventory	823,025.18	770,703.61
Prepayments Miscellaneous	29,755.42	29,932.90
Other Deferred Debits	848,171.25	925,963.25
Total Other Assets	3,074,305.40	3,171,038.30
Total Current Assets	3,618,399.79	3,717,098.97
Distribution Plant	27,598,232.52	29,011,896.48
General Plant	668,250.93	870,944.87
Net Fixed Assets	28,266,483.45	29,882,841.35
Total Assets	\$ 31,884,883.24	\$ 33,599,940.32
LIABILITIES AND EQUITY		
Accounts Payable	\$ 770,669.82	\$ (12,947.23)
Consumer Deposits	340,092.00	332,908.00
Other Accrued Liabilities	-	-
Reserve for Uncollectable Accounts	93,373.36	96,954.90
Total Current Liabilities	1,204,135.18	416,915.67
Compensated Absences	239,196.95	341,321.61
OPEB Liability	325,068.00	237,446.00
Pension Liability	2,257,500.00	2,257,500.00
Total Long Term Liabilities	2,821,764.95	2,836,267.61
Total Liabilities	4,025,900.13	3,253,183.28
Retained Earnings	2,250,547.21	3,308,382.88
Year to Date Income (Loss)	(1,653,429.16)	(2,769,459.18)
Sinking Fund Reserve-Self Ins	203,827.39	212,977.67
Contribution in Aid of Construction	13,600.00	13,600.00
Investment in Fixed Assets	27,044,437.67	29,581,255.67
Total Equity	27,858,983.11	30,346,757.04
Total Liabilities and Equity	\$ 31,884,883.24	\$ 33,599,940.32

Wakefield Municipal Gas and Light Department
Income Statement - Gas Division
For the Six Months Ending, December 31, 2025

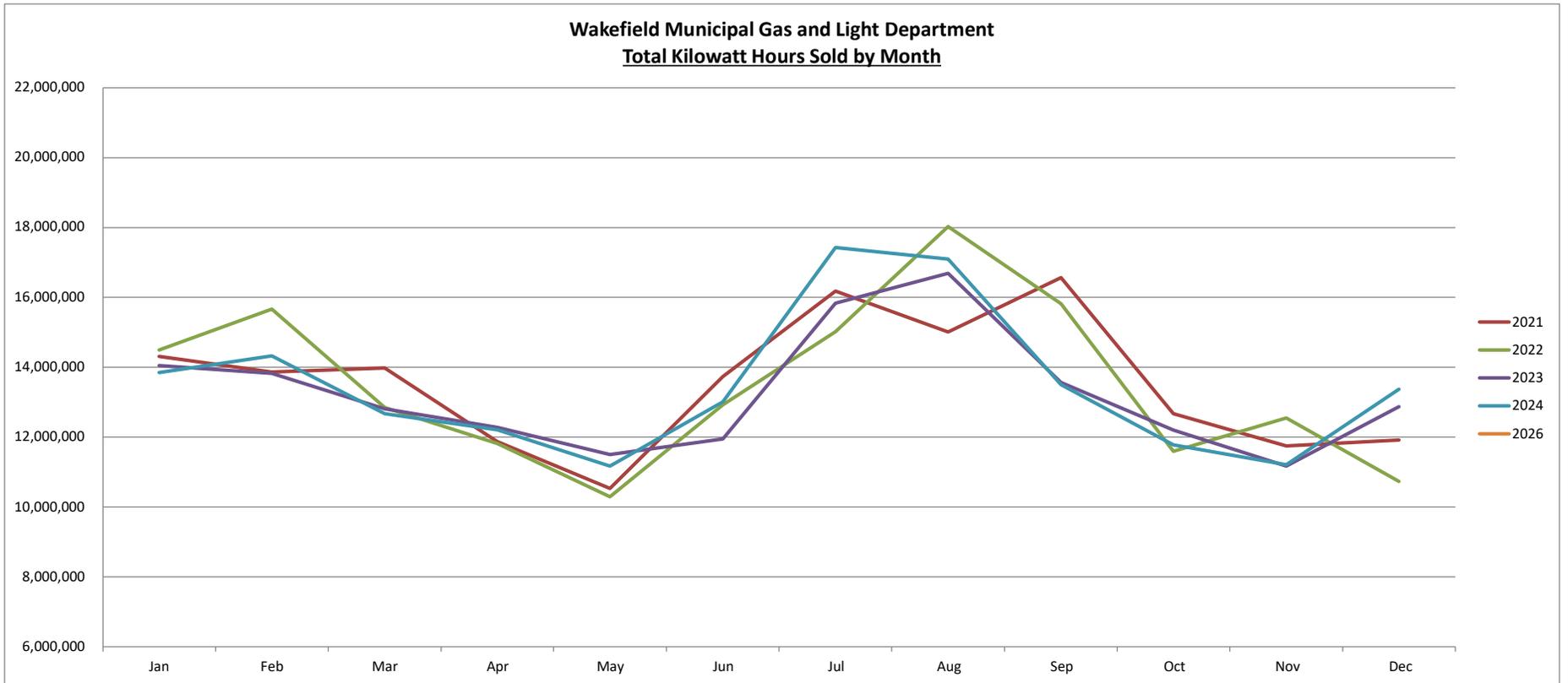
	CURRENT MONTH	YEAR TO DATE		
	FY 2026	FY 2025	FY 2026	YTD Budget
Energy Revenue (Net of Discounts)				
Residential Sales	\$ 1,099,015.14	\$ 2,333,217.06	\$ 2,411,632.14	\$ 4,717,000.00
Commercial Sales	272,001.40	643,986.83	652,942.48	1,303,000.00
Municipal Sales	158,874.86	256,323.21	234,352.27	449,000.00
Total Energy Revenue	1,529,891.40	3,233,527.10	3,298,926.89	6,469,000.00
Other Revenues				
Unbilled Revenue	-	-	-	-
Interest Income-Consumer Deposits	1,076.86	6,438.36	6,510.16	9,998.00
Interest Income-Self Ins Sinking Fund	723.54	5,215.23	4,550.37	-
Income from Merchandise & Jobbing	-	3,107.48	13,000.00	12,502.00
Special Gas Charges	1,000.00	3,487.09	5,000.00	5,002.00
Sales Tax	11,664.24	29,571.02	29,789.77	54,998.00
Reconnect Fees	-	50.00	-	-
Insurance Reimbursements	-	-	-	-
Other Gas Revenue	82,043.50	832,652.28	82,138.84	62,498.00
Total Other Revenue	96,508.14	880,521.46	140,989.14	144,998.00
Total Revenue	1,626,399.54	4,114,048.56	3,439,916.03	6,613,998.00
Cost of Gas Purchased	(1,557,992.68)	(2,986,435.72)	(3,065,896.96)	(3,508,000.00)
Gross Profit	\$ 68,406.86	\$ 1,127,612.84	\$ 374,019.07	\$ 3,105,998.00
Operating Expenses				
Miscellaneous Operating Expenses				
Depreciation Expense	(197,077.85)	(1,087,628.92)	(1,182,466.60)	(1,182,498.00)
Sales Tax	(11,664.24)	(29,558.43)	(29,789.77)	(54,998.00)
Interest Expense-Consumer Deposits	4,462.94	(3,904.28)	(2,162.91)	(5,002.00)
Total Misc Operating Expenses	(204,279.15)	(1,121,091.63)	(1,214,419.28)	(1,242,498.00)
Distribution Expenses				
Supervision and Engineering	(44,894.13)	(147,375.00)	(219,938.31)	(159,998.00)
Station Labor and Expenses	(19,762.74)	(119,457.91)	(109,826.47)	(130,002.00)
Mains and Service	(2,227.32)	(18,078.03)	(21,548.45)	(59,502.00)
Customer Installation Expenses	(24,670.53)	(146,915.77)	(167,629.15)	(147,498.00)
Distribution Operations Expense	(4,800.20)	(33,474.24)	(26,370.89)	(50,002.00)
Total Distribution Expenses	(96,354.92)	(465,300.95)	(545,313.27)	(547,002.00)
Maintenance Expenses				
Maintenance of Mains	(56,220.38)	(274,440.36)	(365,210.40)	(329,996.00)
Maint of Meters and House Regulators	(1,608.24)	(6,970.00)	(10,428.18)	(15,000.00)
Maintenance of Distribution Plant	(4,322.76)	(10,064.74)	(13,091.86)	(20,002.00)
Total Maintenance Expenses	(62,151.38)	(291,475.10)	(388,730.44)	(364,998.00)
Customer Account Expense				
Meter Reading Expense	(1,852.16)	(9,882.95)	(12,891.84)	(10,994.00)
Customer Record and Collection Expenses	(31,806.27)	(168,579.05)	(200,806.64)	(195,000.00)
Total Customer Account Expenses	(33,658.43)	(178,462.00)	(213,698.48)	(205,994.00)

**Wakefield Municipal Gas and Light Department
Income Statement - Gas Division
For the Six Months Ending, December 31, 2025**

	CURRENT MONTH	YEAR TO DATE		
	FY 2026	FY 2025	FY 2026	YTD Budget
Administrative and General Expenses				
Community Relations & Advertising	(4,203.66)	(36,551.36)	(19,816.49)	(9,998.00)
Administrative Salaries and Expense	(6,692.48)	(34,881.46)	(48,766.86)	(39,998.00)
Business Mgr, Office Salaries & Exp	(4,137.92)	(25,717.69)	(30,598.40)	(30,000.00)
MIS Salaries and Expense	(6,436.71)	(79,807.78)	(90,306.81)	(100,006.00)
Outside Services	(4,000.00)	(13,420.60)	(14,607.72)	(18,000.00)
Property & Liability Insurance, Damages	(2,595.53)	(16,896.22)	(19,023.24)	(18,998.00)
Employee Pensions and Benefits	(37,371.96)	(134,886.09)	(157,718.10)	(180,000.00)
General Administrative Expense	(17.54)	(9,855.21)	(10,325.68)	(50,002.00)
Maintenance of General Plant	(17,423.09)	(32,034.05)	(30,815.82)	(21,998.00)
Total Admin & General Expenses	(82,878.89)	(384,050.46)	(421,979.12)	(469,000.00)
Net Income (Loss) Before Surplus Adjustments	(\$410,915.91)	(\$1,312,767.30)	(\$2,410,121.52)	\$276,506.00
Surplus Adjustments				
Additions				
	-	-	-	-
Subtractions				
Interest on Sinking Fund	723.54	5,215.23	4,550.37	3,998.00
Payment in Lieu of Taxes	20,604.00	121,801.50	123,626.00	123,635.00
Plant Removal Costs	231,161.29	213,645.13	231,161.29	205,002.00
Total Subtractions from Surplus	252,488.83	340,661.86	359,337.66	332,635.00
Net Income (Loss)	(\$663,404.74)	(\$1,653,429.16)	(\$2,769,459.18)	(\$56,129.00)

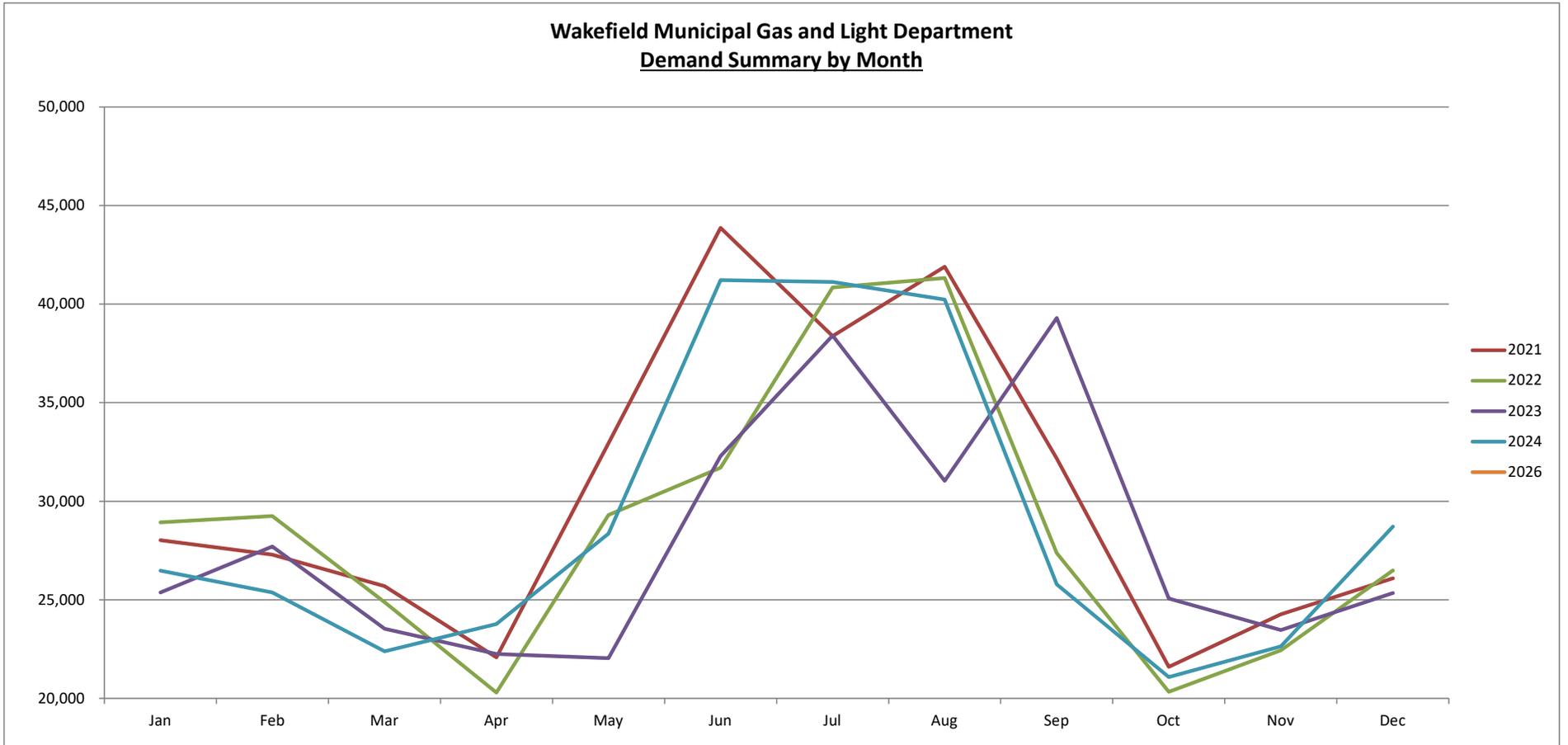
**Wakefield Municipal Gas and Light Department
Total Kilowatt Hours Sold by Month**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year to Date Thru Jan	Annual Total	Increase (Decrease)
2021	14,315,035	13,860,939	13,975,661	11,872,008	10,531,822	13,728,211	16,181,525	15,008,717	16,563,996	12,671,184	11,747,642	11,913,051	14,315,035	162,369,791	(0.1%)
2022	14,493,854	15,665,202	12,846,264	11,814,998	10,293,528	12,923,009	15,012,617	18,027,075	15,822,886	11,590,549	12,547,838	10,732,987	14,493,854	161,770,807	(0.4%)
2023	14,045,840	13,821,742	12,806,211	12,275,410	11,500,963	11,949,119	15,829,221	16,686,719	13,562,408	12,197,234	11,171,431	12,868,832	14,045,840	158,715,130	(1.9%)
2024	13,850,212	14,323,389	12,666,211	12,206,533	11,166,537	13,006,783	17,427,201	17,094,908	13,501,647	11,779,714	11,203,525	13,367,907	13,850,212	161,594,567	1.8%
2025	14,526,449	15,515,447	13,134,998	12,776,821	11,558,187	14,088,975	13,935,332	18,016,252	13,855,609	11,921,724	13,311,943	11,878,829	14,526,449	164,520,566	1.8%
2026	15,947,365												15,947,365	15,947,365	



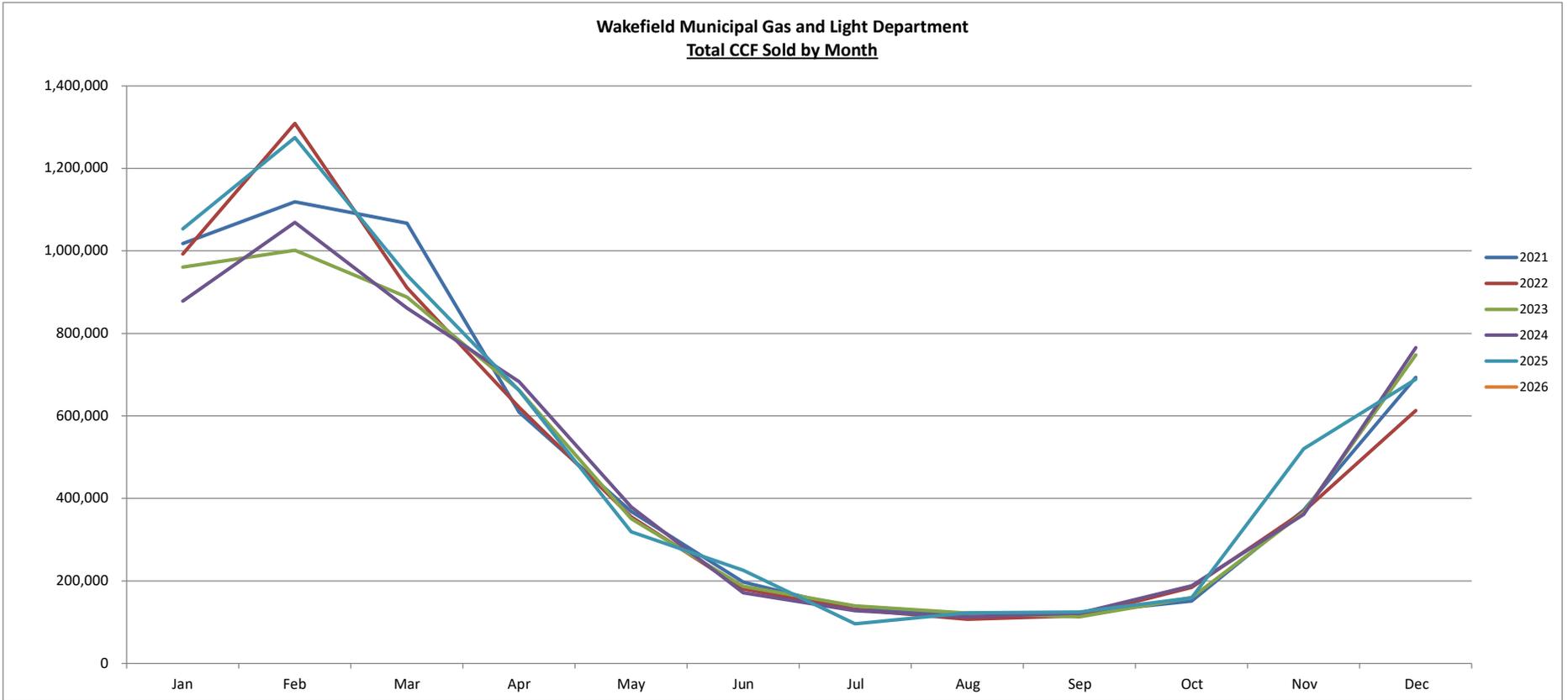
**Wakefield Municipal Gas and Light Department
Demand Summary by Month**

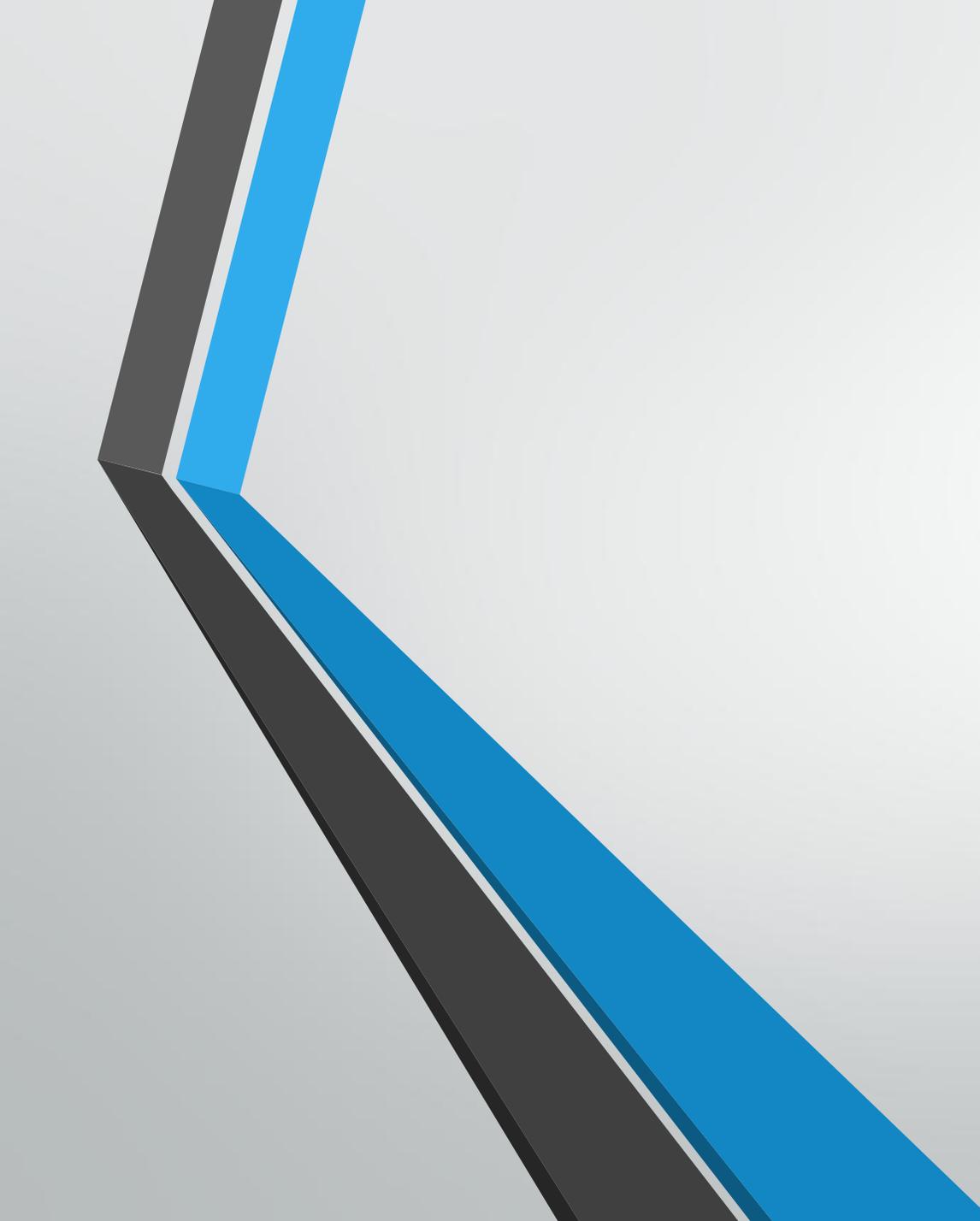
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Peak	Increase (Decrease)
2021	28,023	27,300	25,704	22,075	32,944	43,864	38,381	41,900	32,172	21,605	24,276	26,091	43,864	(0.2%)
2022	28,929	29,248	24,881	20,295	29,315	31,702	40,840	41,328	27,367	20,345	22,445	26,493	41,328	(5.8%)
2023	25,385	27,704	23,537	22,260	22,042	32,290	38,405	31,029	39,294	25,065	23,470	25,351	39,294	(4.9%)
2024	26,477	25,385	22,394	23,772	28,360	41,221	41,126	40,235	25,788	21,084	22,646	28,711	41,221	4.9%
2025	29,165	27,535	25,134	21,790	22,092	44,503	43,327	38,002	27,737	23,857	26,915	31,970	44,503	8.0%
2026	29,165												29,165	



**Wakefield Municipal Gas and Light Department
Total CCF Sold by Month**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year to Date Thru Jan	Annual Total	Increase (Decrease)
2021	1,018,323	1,118,751	1,067,083	609,268	368,207	197,298	131,406	120,133	122,771	151,033	371,698	693,323	1,018,323	5,969,294	3.2%
2022	992,152	1,308,855	910,767	620,801	355,552	180,737	130,599	107,477	115,762	184,235	368,178	612,837	992,152	5,887,952	(1.4%)
2023	961,207	1,001,593	887,721	662,622	351,528	186,758	139,576	121,858	112,906	159,667	365,980	748,461	961,207	5,699,877	(3.2%)
2024	878,703	1,069,156	861,771	682,896	379,922	171,265	127,938	113,034	122,123	188,241	361,413	765,687	878,703	5,722,149	0.4%
2025	1,053,414	1,274,416	941,022	661,780	319,636	225,492	96,507	122,303	124,799	159,287	520,206	688,972	1,053,414	6,187,834	8.1%
2026	1,149,331												1,149,331	1,149,331	





WMGLD Gas System Overview & 2026 Outlook

Presented by:

John Riley (Gas Superintendent)

Raven Fournier (Senior System Engineer)

2025 Construction Review

PHMSA FY22 Grant Project

Water St & Crescent St Project

~replace 1.37 miles

- Application submitted August 2022 & Awarded April 2023
- Environmental Assessment – July through December 2023
- Engineering & Planning – Spring 2024
- Bidding Materials & Labor – Spring 2024
- Construction Phase – Fall 2024 through Spring 2025
- COMPLETE

DPW Coordination Project

Yearly Dead Main Project – Main St Replacement Project

- Project replaced 7380 feet (1.39 mi) of steel main on Main St
- Work started March 2025
- 90% Complete



Gas System Overview Update

System Overview

Mains

Material	Miles of Main	Percentage of System 2025	Percentage of System 2024	Percentage of System 2023	Percentage of System 2022	Percentage of System 2021
Plastic	76.84	86.06%	83.63%	80.74%	78.50%	76.44%
Bare Steel	9.2	10.30%	12.50%	14.59%	16.59%	18.47%
Coated Steel	3.23	3.64%	3.87%	4.51%	4.62%	4.60%
Cast Iron	0	0%	0%	0.16%	.29%	.49%
Total	89.27	100%	100%	100%	100%	100%

System Overview

Services

Material	Number of Services	Percentage of System 2025	Percentage of System 2024	Percentage of System 2023	Percentage of System 2022	Percentage of System 2021
Plastic	4718	90.45%	88.73%	86.46%	83.81%	82.12%
Bare Steel	319	6.11%	7.27%	9.13%	10.92%	12.11%
Coated Steel	179	3.43%	4.00%	4.41%	5.27%	5.77%
Total	5216	100%	100%	100%	100%	100%

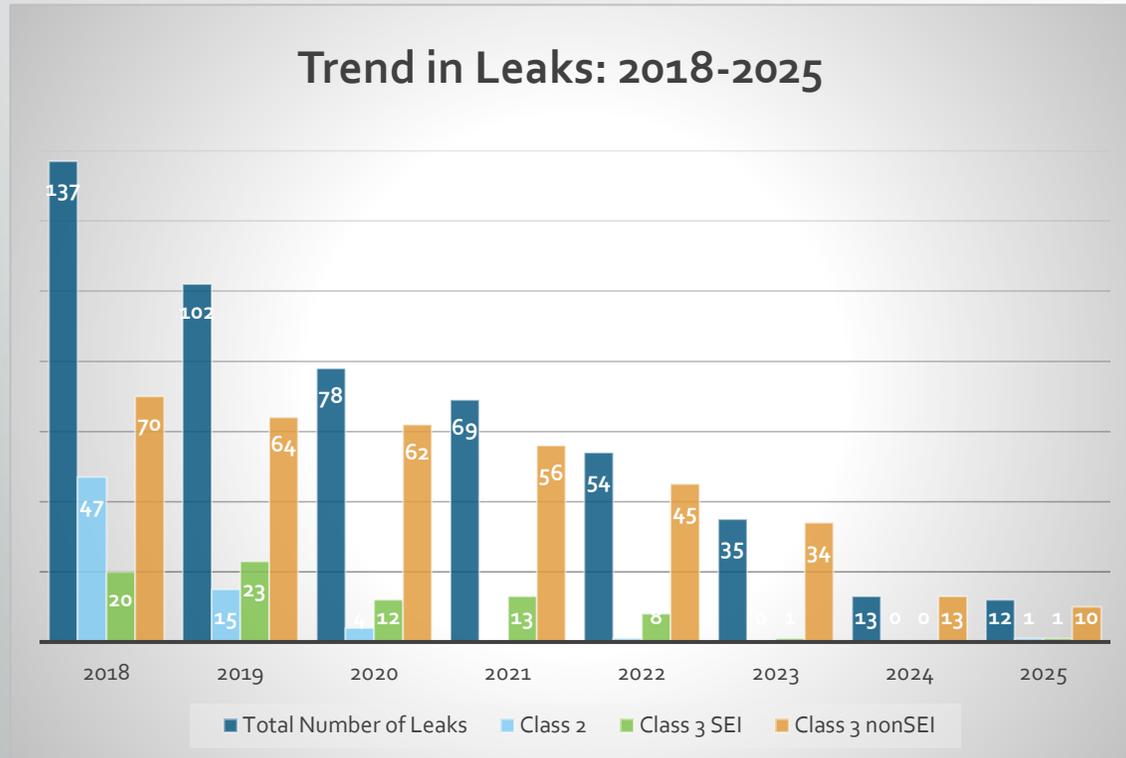
System Overview

Meters

	Number of Meters 2023	Percentage
Inside	2637	36%
Outside	4689	64%
Total	7326	100%
Services moved out 2020		111
Services moved out 2021		131
Services moved out 2022		113
Services moved out 2023		105
Services moved out 2024		131
Services moved out 2025		91

System Overview

Leaks



	2018	2025	Reduction
Class 2	47	1	46
Class 3 (*SEI)	20	1	19
Class 3 (nonSEI)	70	10	60
Total Number of Leaks	137	12	125

*SEI – significant environmental impact

System Overview

System Highlights

New Code Requirements

- In Oct 2024, Mass DPU issued new set of Safety Codes
- Working with SME to implement into plans & procedures
- Working to Implement new codes in field

Coated Steel Replacement

- Coated Steel in Wakefield system is Cathodically Protected
- Requires testing
- New Mass. State codes require either
 - Reestablish CP levels within 1 year (repair)
 - Replace pipe within 2 years
- Significantly Reduced number of main test points needed
 - 2021 - 33 test points
 - 2025 - 17 test points
 - After 2026 project completion → 14 test points



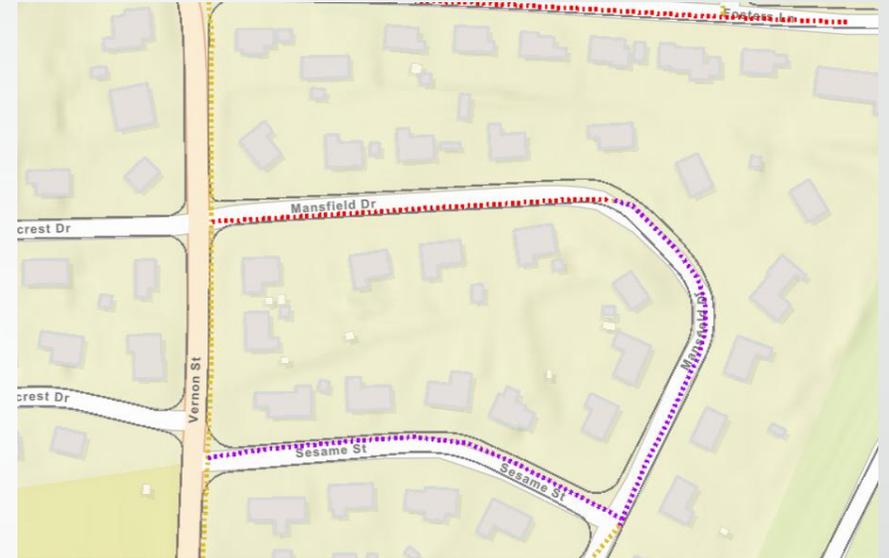
Gas Department Outlook 2026

Planned Work 2026

Yearly Dead Main Project

Replace mains on Mansfield Dr, Sesame St, Hancock Rd, Avon Ct, & Edwards Ave

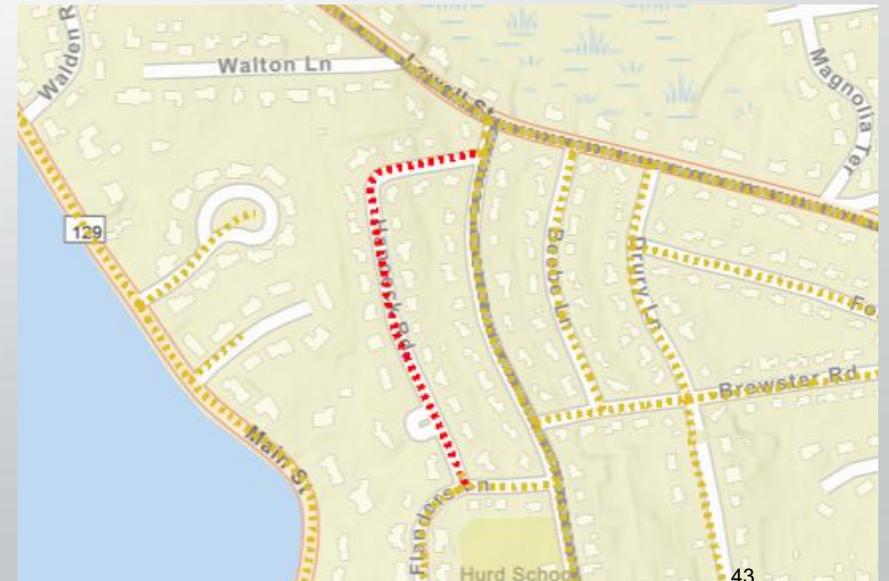
- Currently in Bidding Process
- Work to start Spring 2026
- Project will replace 3740 feet (0.71 mi) of steel main
- Project focuses on replacement of coated steel mains and services
- Aligns with DPW paving plans



Pleasant Street Service Replacement Project

Replace steel services on Pleasant St

- Address 13 Cathodic Protection failures
- Replace 10 Bare Steel services



PHMSA NGDISM Grant Program Updates

2022 Application – Water St & Crescent St Project **~replace 1.37 miles**

- Application submitted August 2022
- Awarded April 2023
- Environmental Assessment – July through December 2023
- Engineering & Planning – Spring 2024
- Bidding Materials & Labor – Spring 2024
- Construction - COMPLETE

2023 Application – Main St Replacement Project **~replace 3.61 miles**

- Application submitted August 2023
- Project would replace 3.61 miles of existing infrastructure on 14 street in Greenwood
- Did not Receive Funding

2024 Application – Morrison Road Replacement Project

~replace 1 mile

- Application submitted June 2024
- Awarded October 2024
- Environmental Assessment – August 2025 through March 2026



Questions?

Large Load Rate Discussion

Recap from last meeting

Benefits of a data center in Wakefield

- High consistent load
- Steady state load during peak periods (known quantity)
- Could pay for infrastructure upgrades
- WMGLD has available capacity on our system

Considerations:

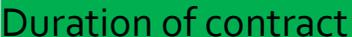
- Impact to all rate payers
- What does a rate look like?
- How do we get the word out?
- What makes Wakefield an attractive option?
 - Rates
 - Reliability
- Possibility of PILOT (instead of property taxes) deal with the Town (Chapter 121A)

Considerations

- Financial responsibility of initial and ongoing system upgrades
 - Duration of contract
 - Minimum capacity requirement for rate eligibility
 - Monthly minimum contracted demand charge
 - Early exit fee
 - Customer Class specific rate – i.e., Data Centers
 - Onsite renewable energy and DERs
 - Green Initiatives and renewable energy portfolio
 - Customer Credit rating and collateral
 - Attracting large-load customers
- Helpful resource: US DOE Berkeley Lab January 2025 Article – *Electricity Rate Designs for Large Loads: Evolving Practices and Opportunities* - https://eta-publications.lbl.gov/sites/default/files/2025-01/electricity_rate_designs_for_large_loads_evolving_practices_and_opportunities_final.pdf

Considerations (Common Inclusions)

 = Most common consideration in rates

- Financial responsibility of initial and ongoing system upgrades – not always specifically spelled out, but rates are designed to protect against cost burden to ratepayers and stranded cost of upgrades
-  **Duration of contract** 12-20 Years
-  **Minimum capacity requirement for rate eligibility** Varies widely – 25MW (low end) 500MW (high end)
-  **Monthly minimum contracted demand charge** 60%-90% of contracted demand
-  **Early exit fee** Varies
-  **Customer Credit rating and collateral** Good rating, deposits, performance guarantees
- Customer Class specific rate – i.e., Data Centers (Ohio Power example)
- Onsite renewable energy and DERs
- Green Initiatives and renewable energy portfolio
- Attracting large-load customers – **Flexible rates (lower per kWh charge), expedited interconnection, and reliability**

1. Safety				
Goals (What)	Measures (How/When/Metric)	Target	Evaluation	Rating (1 to 5)
1. Reduce Lost-Time Accidents	Number of accidents	3	0	
2. Reduce Personal Injuries	Number of injuries	5	1	
3. Reduce Responsible Motor Vehicle Accidents	Number of major accidents (\geq \$2,500 per accident)	2	0	
	Number of minor accidents ($<$ \$2,500 per accident)	3	1	
4. Safety Training	Percent of employees trained	100%	100% - Workplace Active Threat Training	

Average

TBD

2. Electric & Gas Systems				
Goals (What)	Measures (How/When/Metric)	Target	Evaluation	Rating (1 to 5)
1. Minimize Frequency of Electric System Interruptions	System Average Interruption Frequency Index (SAIFI)	0.65	0.22	
2. Minimize Duration of Interruptions for Electric Customers	Customer Average Interruption Duration Index (CAIDI)	60	55.4	
3. Move gas services outside	Number of services moved outside	100	91	
4. Address gas leaks	Class 2 leaks active	0	1	
	Class 3 leaks	10	11	
5. Develop Long-Term Plans	Develop 3-Year Capital and O&M Plans	Complete action	Presented in November	
	Install and operate BESS of the Energy Park	Complete action	Operational June 2025	
	Refresh 10-Year Strategic Plan Every 3 Years	N/A, done in 2024	N/A	
6. Identify threats and risks to gas and electric systems	Climate/Physical: Document electric and natural gas emergency response plans	Complete action	Gas revised and table top exercise; Electric - Updated emergency response plan with new infrastructure (DER's), meeting with fire department	
	Cyber/IT: Inventory major systems and end of life expectations	Complete action	Security assessments and physical security upgrades	
7. Identify areas of potential stranded costs in the gas system	Quantify the impact of stranded costs	Complete action	Ongoing, monitoring DPU pronouncements for accelerated depreciation or other mitigation strategies, Channel 5 segment	

Average

TBD

3. Customer				
Goals (What)	Measures (How/When/Metric)	Target	Evaluation	Rating (1 to 5)
1. Evolve Offerings	Update energy efficiency and decarbonization offerings to align with net zero by 2050 targets	Complete action	Commercial TOU Rate (July); Heat Pump Rate (December); Energy Efficiency Program updates accepted in November	
2. Improve Marketing and Outreach of Customer Programs	Develop and implement marketing and outreach plans to support specific offerings or specific segments of the population	Complete action	Public Power Week Open House; Heat Pump Rate Session; Creation of commercial programs email; Senior Center LEO assistance events; Website customer engagement session June; EV Showcase; Farmers Markets	
	Update website	Complete action	Website live August 2025	
3. Reach and Engage Customers	Program spending vs. budget	% of budget	95%, additional carried to FY26	
	Track participation and energy-related outcomes for customer offerings	Complete action	Spring 2025 and November 2025 Presentations	
4. Explore New Rate Designs to Address Affordability	Implement Commercial EV TOU Rate	Complete action	Implemented July 2025	
	Evaluate seasonal heat pump rate	Complete action	Implemented December 2025	

Average

TBD

4. Financial				
Goals (What)	Measures (How/When/Metric)	Target	Evaluation	Rating (1 to 5)
1. Manage O&M Spending	Electric actual spending vs. budget	% of budget	102.1% actual expenditures vs. budget	
	Gas actual spending vs. budget	% of budget	89.3% actual expenditures vs budget for Winter 24-25 due to mild heating season weather and soft commodity costs	
	Overtime (excluding Mutual Aid) % of Payroll	19%	13.0% year-end as attached	
2. Manage Capital Spending	Electric actual spending vs. budget	% of budget	Capital Spending On-Target = 97.15% of budgeted capital	
	Gas actual spending vs. budget	% of budget	Capital Spending On-Target = 104.4% of budgeted capital	
3. Receive Unmodified Opinion on Annual Audit	Deficiencies	0	No audit deficiencies	
4. Manage Account Receivables	Monitor and develop a plan to address issues that arise	Complete action	monthly Board Book - No significant issues	
5. Effectively manage cash flow	Months of cash on hand	3	Year-end months of cash on hand = 1.92 due to self-funding the cash outlays for Energy Park and the timing of the long-term borrowing	
6. Monitor and evaluate other funding sources	Define decision-making criteria for pursuing funding opportunities	Complete action	40101(d) grant received = beginning work in 2026, NGDISM Grant (Gas Infrastructure grant) award in 2025 work in FY27, APPA Grant for education component of Energy Park - UMASS Lowell CELT fellowship	

Average

TBD

5. Electric & Gas Supply				
Goals (What)	Measures (How/When/Metric)	Target	Evaluation	Rating (1 to 5)
1. Improve the coordination of electricity and gas forecasting	Develop coordinated electric and gas 10-year forecasts	Complete action	10-year electric forecast presented February 2026; 5-year gas forecast	
2. Support Installation of Non-Carbon-Emitting Resources for Customers and the Community	Support Town solar efforts	Complete action	Support Galvin solar installation, WMHS solar design and bid for 2026 installation	
	Identify potential resources and sites	Complete action	Salem St. yard evaluated for BESS potential - Preliminary design completed	
3. Support Decarbonization of the Heating Sector	Support the Town on implementation of the Green Communities Energy Reduction Plan	Complete action	Continue to provide data and support; Evaluated solar and heat pumps for Wakefield Housing	
	Report participation in Commercial EE program	Complete action	2 audits, 6 rebates, ongoing implementation for 2 customers	
4. Support Decarbonization of the Transportation Sector	Procure low- and zero-emission vehicles for WMGLD fleet	3	Ford Lightning pick-up, 2 hybrid bucket trucks delivery delayed to 2026 - New charging infrastructure installed in 2025	
	Report engagement related to outreach on fleet vehicle charging	Complete action	Meeting with Highland Electric Fleets, Wakefield Public Schools, WMGLD, and Wakefield Economic Development to discuss EV fleets in Town (May 2025); Fleet CEV-TOU - 3 customers enrolled	

New, from Strategic Planning

New, from Strategic Planning

Average

TBD

6. Regulatory				
Goals (What)	Measures (How/When/Metric)	Target	Evaluation	Rating (1 to 5)
1. Update the Board on Legislative and Regulatory Matters	Provide updates to the Board	Complete action	Onoging	
2. Solicit and Represent Board Input on Legislative and Regulatory Matters	Provide updates on Board conversations and Board votes to provide more formal comments to external parties	Complete action	Ongoing	
3. Comply with Legislation and Regulations	Greenhouse Gas Emission Standard (GGES)	50% by 2030	56% (2025), 58% Target for 2026	

Average

TBD

7. Workforce				
Goals (What)	Measures (How/When/Metric)	Target	Evaluation	Rating (1 to 5)
1. Develop staff	Develop staff capabilities through Board presentations on projects or efforts	Complete action	Active shooter/security training, CPR/First Aid, All Departments presented to the Board in 2025	
	Provide customer-specific training	Complete action	Training on large commercial customers and programing multipliers, Cogsdale 3-day onsite training, Internal presentation on Energy Efficiency programs and new rates, Energy Park informational training	
2. Identify New Roles and Skillsets	Develop a succession plan for key leadership positions	Complete action	Future Leaders Identified for key roles- 12 have completed NEPPA Public Utility Management Program (PUMP) Developed and trained new Gas Superintendent from within following retirement	

Average

TBD

Additional Items of Note	
Item	Description
Labor Agreements	Completed two year contracts w/Associations
40101(d) Grant	WMGLD has been awarded a \$2.8M 40101(d) grant under the "Preventing Outages and Enhancing the Resilience of the Electric Grid" DOE program administered by MassCEC. The grant includes upgrades in and around the Energy Park. The grant has a 5-year performance period.
Electric Customer Growth	13,663 customers on January 1st to 14,219 customers by December 31st - 4.1% increase in one year
Heat Pump Rate Adoption	1,056 customers enrolled in the Heat Pump Rate
Distributed Energy Resource Savings	Over \$1.7M of avoided transmission and capacity costs from DERs
Awards, Honors, Leadership	Leading by Example Recognition Award - DOER; NextZero Innovation Award - MMWEC; Electric Subsector Coordinating Council (National)

Scoring Matrix		
1_Safety	TBD	14%
2_Electric & Gas Systems	TBD	14%
3_Customer	TBD	14%
4_Financial	TBD	14%
5_Electric & Gas Supply	TBD	14%
6_Regulatory	TBD	14%
7_Workforce	TBD	14%
		100%
Total Rating (out of 100%):		0.00%
Maximum Incentive:		3.00%
Total Incentive (out of 3%):		#DIV/0!

CELEBRATE PUBLIC POWER WEEK

OPEN HOUSE

Thursday, October 9th
4:00 - 7:00 p.m.

- Touch a truck
- Facepainting
- Refreshments
- Raffles
- Giveaways
- Receive more information about:
 - Next Zero
 - Abode Energy
 - Rebates and incentives
 - Environmental Sustainability Comm.
 - Cybersecurity and utility scams
 - Natural gas



**Dedication of the
Kenneth J. Chase
Community Solar
6pm**

WMGLD Estimated Appliance Rebate Savings (CY2024)

Appliance	Estimated 5-Yr Savings (kWh)	Avg kWh Savings/\$ Spent (5-yr)	Estimated CO2 Emissions Impact (t CO2/5-Yr)	Avg t CO2 Emissions Impact/\$ Spent (5-yr)
Air Conditioner	43,626	18.56	(3.44)	(0.07)
Clothes Dryer	28,290	12.30	(1.10)	(0.02)
Dehumidifier	26,260	15.01	(1.66)	(0.05)
Dishwasher	30,034	24.03	(1.20)	(0.02)
Induction Range**	35,500	8.88	(16.32)	(1.02)
Refrigerator	62,454	16.44	(37.54)	(0.49)
Washing Machine	89,775	32.65	(90.75)	(1.59)
Water Heater**	117,600	24.00	(62.37)	(2.84)

****Any gas saving converted to kWh for ease of comparison**

WMGLD Estimated Thermostat Rebate Savings (CY2024)

Rebate/Incentive Item	Estimated 5-Yr Energy Savings	Avg Energy Savings/\$ Spent (5-yr)	Estimated CO2 Emissions Impact (t CO2/5-Yr)	Avg t CO2 Emissions Impact/\$ Spent (5-yr)
Thermostat (Electric - kWh)	11,284	258.95	(6.06)	(2.02)
Thermostat (Gas - CCF)	17,857	2762.08	(107.14)	(3.35)
Thermostat (Oil - Gallon)	497	172.63	(39.78)	(19.89)

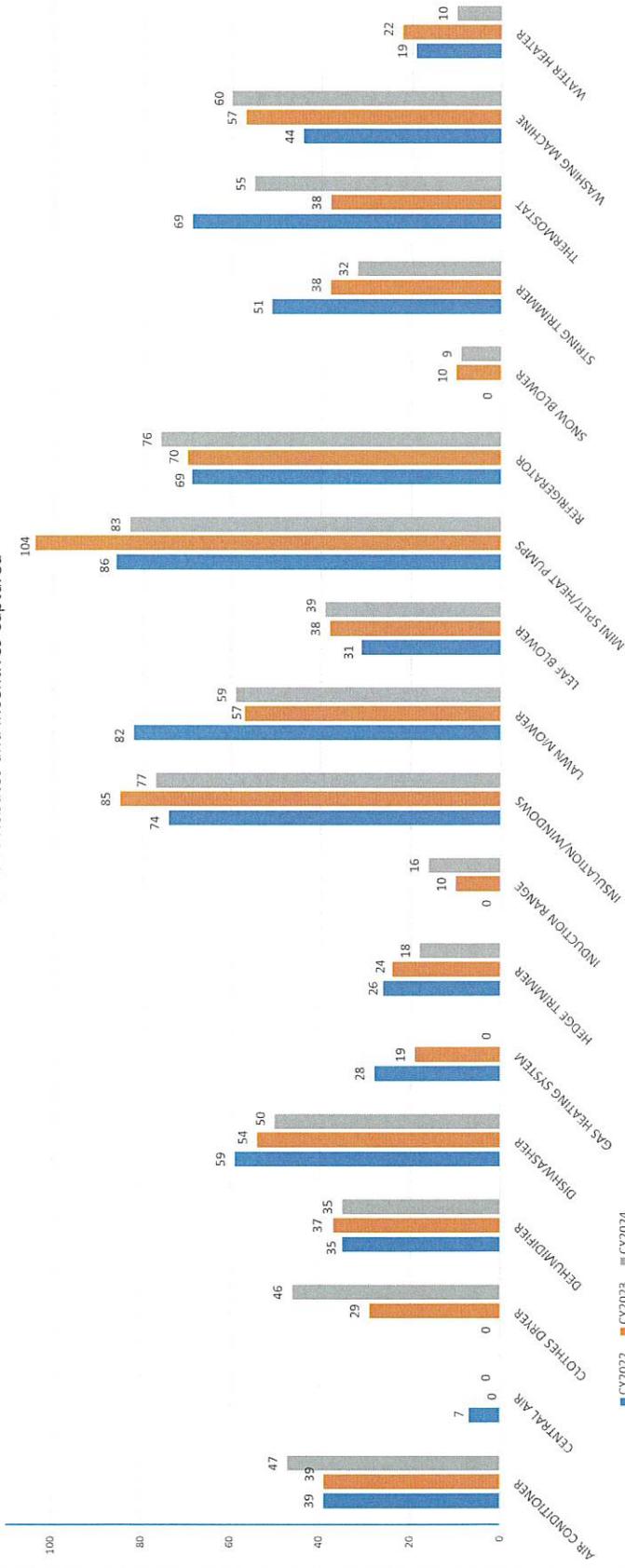
WMGLD Estimated Cordless Yard Equipment Rebate Emissions Savings (CY2024)

Rebate/Incentive Item	Estimated CO2 Emissions Impact (t CO2/5-Yr)	Avg t CO2 Emissions Impact/\$ Spent (5-yr)
Hedge Trimmer	(8.90)	(0.49)
Lawn Mower	(43.80)	(0.74)
Leaf Blower	(19.28)	(0.49)
Snow Blower	(5.58)	(0.62)
String Trimmer	(15.82)	(0.49)

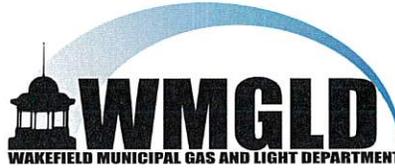
Heat Pump Rebate Growth (Decline in % of Fossil Fuel Rebates)

Year	Gas Heating Systems	Percentage of Total Rebates	Heat Pumps	Percentage of Total Rebates	Estimated CO2 Emissions Impact (t CO2/5-Yr)	Avg t CO2 Emissions Impact/\$ Spent (5-yr)
2019	13	5.1%	-	-	-	-
2020	19	4.6%	36	8.7%	(377.53)	(11.80)
2021	15	3.8%	48	12.1%	(503.38)	(10.49)
2022	28	3.9%	86	12.0%	(1503.56)	(17.48)
2023	19	2.6%	104	14.2%	(1836.44)	(17.66)
2024	0	0.0%	83	11.7%	(1538.90)	(18.54)

CY2021 - CY2024 Rebates and Incentives Captured



Rebate/Incentive	CY2019	CY2020	CY2021	CY2022	CY2023	CY2024
AIR CONDITIONER	\$ 1,250	\$ 1,500	\$ 2,500	\$ 1,950	\$ 1,950	\$ 2,350
CENTRAL AIR	\$ 800	\$ 1,400	\$ 1,300	\$ 700	\$ -	\$ -
CLOTHES DRYER	\$ -	\$ -	\$ -	\$ -	\$ 1,450	\$ 2,300
DEHUMIDIFIER	\$ 225	\$ 1,150	\$ 1,200	\$ 1,650	\$ 1,850	\$ 1,750
DISHWASHER	\$ 2,550	\$ 1,300	\$ 1,025	\$ 1,550	\$ 1,350	\$ 1,250
HEATING SYSTEM	\$ 4,250	\$ 8,000	\$ 8,000	\$ 14,500	\$ 9,500	\$ -
HEDGE TRIMMER	\$ -	\$ -	\$ -	\$ 645	\$ 944	\$ 720
INDUCTION RANGE	\$ -	\$ -	\$ -	\$ -	\$ 950	\$ 4,000
INSULATION/WINDOWS	\$ 7,944	\$ 32,861	\$ 37,550	\$ 74,499	\$ 88,838	\$ 88,976
LAWN MOWER	\$ -	\$ -	\$ -	\$ 7,984	\$ 5,650	\$ 5,900
LEAF BLOWER	\$ -	\$ -	\$ -	\$ 850	\$ 950	\$ 975
MINI SPLIT/HEAT PUMPS	\$ -	\$ 33,000	\$ 51,930	\$ 103,828	\$ 136,685	\$ 117,456
REFRIGERATOR	\$ 2,250	\$ 2,400	\$ 3,050	\$ 3,450	\$ 3,500	\$ 3,800
SNOW BLOWER	\$ -	\$ -	\$ -	\$ -	\$ 995	\$ 732
STRING TRIMMER	\$ -	\$ -	\$ -	\$ 1,275	\$ 950	\$ 800
THERMOSTAT	\$ 550	\$ 4,979	\$ 2,952	\$ 6,743	\$ 3,412	\$ 4,747
WASHING MACHINE	\$ 2,550	\$ 2,200	\$ 3,100	\$ 2,200	\$ 2,850	\$ 3,000
WATER HEATER	\$ 1,975	\$ 1,100	\$ 1,600	\$ 2,300	\$ 5,000	\$ 4,600
Totals	\$ 24,344	\$ 89,890	\$ 114,207	\$ 224,123	\$ 266,824	\$ 243,356



WMGLD
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Wakefield, MA 01880
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Peter D. Dion, General Manager

Thomas Boettcher, Chair
Jennifer Kallay, Secretary
John J. Warchol
Elton Prifti
Sharon Daly

WAKEFIELD MUNICIPAL GAS & LIGHT DEPARTMENT

DISCUSSION ON FLEET ELECTRIFICATION FOR THE TOWN OF WAKEFIELD

May 14, 2025

IN ATTENDANCE:

Comms., Chair Thomas Boettcher, WMGLD
Jennifer Kallay, Secretary, WMGLD
Jack Warchol, WMGLD
Sharon Daly, WMGLD

Peter Dion, General Manager, WMGLD
Joe Collins, Business Analyst – Energy Services, WMGLD

Doug Lyons, Superintendent of Schools, WPS
Kevin Fontanella, Wakefield School Committee

Erin Kokinda, Director of Wakefield Economic Development

Emily Parish, Senior Manager, Highland Electric Fleets
Chris Stockwell, Highland Electric Fleets
Leah Brams, Highland Electric Fleets

PLACE:

**480 North Ave., Wakefield, MA
& ZOOM MEETING**

CALL TO ORDER:

Commr. Boettcher called the meeting to order at 4:03 PM and advised that the meeting was being recorded

MEETING BACKGROUND

Commr. Kallay described how she participated in many conversations over the past year regarding EV fleets and EV fleet charging. This is a topic of interest in recent Environmental Sustainability Committee meetings and in Wakefield Municipal Gas and Light Department (WGMLD) strategic planning earlier this year. On April 24, Highland Electric Fleets (Highland) presented at a Municipal Light Commissioner Association meeting. At that meeting and at a recent MMWEC Conference, WMGLD Commissioners heard about grant opportunities for Commercial EV vehicle-to-grid chargers. WMGLD is currently designing a Commercial fleet EV time-of-use rate. After the April meeting with Highland, Jenn followed up by organizing a call to discuss several separate and related topics with Wakefield Public Schools, the Town of Wakefield, and WMGLD.

DISCUSSION TOPICS

1. Electric School Buses for Wakefield Public Schools (WPS)

Highland stated that they are based in Beverly, MA and described their scope as an equipment and services provider. Highland helps towns nationwide purchase EV equipment (buses and chargers), maintain buses, and operate chargers. Towns contract separately for bus drivers. Highland has projects with Beverly, MA, Essex North Shore (Middleton, an MLP), Hingham (an MLP), Durham (a transportation contractor in Holyoke, a MLP), Amherst, and Pelham. They noted that they work a lot with towns with municipal light plants (MLPs) as those towns have better coordination among key Departments. Highland mostly procures school buses today and can provide other types of EV fleet vehicles as they become commercially available.

Highland noted that there are several business models they can employ. They can contract with a third-party EV bus provider. Schools can contract directly with Highland to procure buses. And there is a hybrid model where Highland leases the buses to the school and the school contracts out the drivers. There are currently grant opportunities through MassCEC to subsidize the upfront costs of purchasing the buses and charger (up to \$2.5 million). The grant opportunity through MassCEC is due in mid-June.

Doug stated that Wakefield contracts out most of its busing to North Reading Transportation (NRT). They just signed a four-year contract for service. NRT has been hesitant to include EV buses as they have questions about reliability and cost. Highland has not worked with NRT previously. Wakefield owns a few smaller buses which could provide an opportunity to gain some experience with the technology in the nearer term.

Doug expressed the importance of understanding the financial impact of acquiring EV buses. Doug asked Highland questions about their experience in Beverly, MA with cost and reliability. Highland noted they had to work with the utility to bring more electric service to that site and upsized equipment to support future growth in load due to electric vehicle charging. Eversource and National Grid can access Clean Peak incentives that MLPs do not have, but WMGLD noted that MLPs have other types of incentives. The bigger impact on the economics would be the lower MLP rates for charging. Highland

said that the payback period is 4-7 years. This payback could be reduced depending on grant funding received.

2. Other Types of Electric Fleet Vehicles

Erin is exploring an EV shuttle to connect transit with residential/commercial hubs around Wakefield. Stoneham recently launched an EV shuttle. Ultimately, it would be good to have a regional network of micro-transit services. Service could be provided on a schedule or on-demand. Representatives from Highland expressed an interest in exploring this idea further, stating that most of their business deals with school buses, but that they do have some options that may work for an EV shuttle. Additionally they mentioned that Highland would not be responsible for providing drivers, that would be the responsibility of the Town.

3. Electric Vehicle Charging Hub

WMGLD is interested in the idea of an EV fleet charging hub near Audubon Road where there is extra distribution system capacity and access to major highways. Vehicle to grid technology could be deployed there. WMGLD would not own and install the chargers and would be looking to partner with an entity who would install the hub and coordinate with fleets to charge at the site. Highland noted that EV buses are currently charged at the schools where they are parked. However, they are interested in the concept of charging them at a centralized location where costs are low, and rates can be designed to be economically beneficial for their customers. Pete noted the current challenge with changing where NRT parks its buses as they are based in North Reading which is in municipal electric territory. Doug asked if there was capacity at Woodville to support EV bus charging and Pete noted there was. Also, further upgrades that have and will be occurring along Farm Street provide opportunities to shore up distribution system capacity in that area. Vehicle-to-grid could be deployed there. Chargers would not connect to the Energy Park that is being built to serve the Wakefield Memorial High School and Northeast Metro Tech Vocational School but would operate similarly with discharge during peak hours in the summer months when the buses have limited use.

4. Action Items and Next Steps

Doug and Kevin request a cost estimate for EV buses for further review and consideration. They also request information about the use of the grant to reduce that cost and data from Beverly MA on vehicle reliability.

ADJOURNMENT

A motion to adjourn was made at 5:00 PM by Commr. Warchol and seconded by Commr. Kallay.

Vote: The motion was approved unanimously 4-0.

Wakefield Municipal Gas & Light Department Commercial Electric Vehicle Charging Time-of-Use Rate (CEV-TOU)

Purpose and Applicability

The Commercial Electric Vehicle Charging Time-of-Use Rate (CEV-TOU) is designed to offer commercial customers an alternative Electric Vehicle (EV) charging rate for those who have installed a commercial grade charger(s).

To qualify for the CEV-TOU rate, commercial customers must have a second meter separate from the normal electric meter. This meter will be solely dedicated to Level-2 and/or Direct Current (DC) Fast Charger electric vehicle charging and thus will be metered separately from all other commercial electric usage.

The CEV-TOU is intended to reduce the peak load on the Department, while also giving customers a chance to receive electricity at a lower cost when charging at the specified times.

Included with the CEV-TOU are two distinct periods of electricity usage: On-Peak Hours and Off-Peak Hours (which will be determined by the Department on an annual basis). Charging during the Off-Peak hours will provide a discounted electricity price, and in contrast, On-Peak hours will charge a premium on electricity used. Current peak hours will be posted on the WMGLD website. If peak hours are subject to change, WMGLD will give customers advance notice.

At the option of the Department, qualifying commercial customers will be served under one of two rates based on intended usage, CEV-TOU A or CEV-TOU B. The parameters of these rates will be described below.

Rates

CEV-TOU A (Fleet and Multi-Unit Residential Charging):

For electric vehicle charger usage intended for fleet charging or private use by a multi-unit residential complex, commercial customers may be eligible for CEV-TOU A. Under this rate, commercial customers will be billed under the same convention as the residential Electric Vehicle Meter Time-Use-Rate (EVM-TOU – MDPU No. 81), but with a different base rate structure (commercial instead of residential).

CEV-TOU A will operate under the Commercial Rate B (MDPU No. 77) structure with modifications to the Customer Charge and Energy Charge. For this rate, the off-peak discount and on-peak premium are related to the Energy Charge defined in Commercial Rate B. Below is a breakdown of CEV-TOU A:

MDPU No. 82
Effective July 15, 2025

Customer Charge	\$5.00 per Month
Energy Conservation Charge	\$5.00 per Month

Off-Peak:

Distribution Charge	\$0.0470 per kilowatt-hour
Energy Charge	\$0.0456 per kilowatt-hour

On-Peak:

Distribution Charge	\$0.0470 per kilowatt-hour
Energy Charge	\$0.4780 per kilowatt-hour

CEV-TOU B (Public Chargers):

For electric vehicle charger usage with the intention of resale (that does not fit under CEV-TOU A), commercial customers will be eligible for CEV-TOU B. Under this rate, commercial customers will be billed under a methodology that is tailored toward chargers available to the public.

CEV-TOU B will operate under the Power Rate C (MDPU No. 78) structure with modifications to the Customer Charge, Energy Charge, and Demand Charge. For this rate, the off-peak discount and on-peak premium are related to the Energy Charge defined in Power Rate C. Below is a breakdown of CEV-TOU B:

Customer Charge	\$25.00 per Month
Demand	\$9.00 per kilowatt
Energy Conservation Charge	\$20.00 per Month

Off-Peak:

Distribution Charge	\$0.0064 per kilowatt-hour
Energy Charge	\$0.0428 per kilowatt-hour

On-Peak:

Distribution Charge	\$0.0064 per kilowatt-hour
Energy Charge	\$0.2928 per kilowatt-hour

Billing Demand (CEV-TOU B Only)

The Billing Demand for any month shall be the greater of the following:

The maximum 15-minute measured demand during the month measured in kilowatts, or

70% of the maximum 15-minute measured demand as so determined using the preceding 11 months.

Purchased Power and Fuel Adjustment

The amount determined under the preceding provisions shall be adjusted in accordance with the Department's Purchased Power and Fuel Adjustment charge (as defined in MDPU No. 80).

Energy Conservation Charge

An Energy Conservation Charge (ECC) is billed in accordance with the Department's ECC rate MDPU No. 79.

Minimum Bill

The Customer Charge

Discount

A discount of 10% will be applied to bills paid on or before the 15th calendar day following the billing date, which is the discount expiration date, provided that all previous bills have been paid and provided that if the 15th calendar day falls on a weekend or a federal holiday such deadline shall be extended to the next calendar day. The Customer Charge, Energy Charge, Fuel Adjustment Charge and Energy Conservation Charge will not be discounted.

Term of Contract

Subject to termination at any time upon notice.

Terms and Conditions

The Department's terms and conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this rate.

MDPU No. 82
Effective July 15, 2025

Date Issued:
July 15, 2025

Date Effective:
July 15, 2025

Filed by:
Peter D. Dion, General Manager
Thomas H. Boettcher, Chair
Jennifer Kallay, Secretary
John J. Warchol
Elton Prifti
Sharon Daly

480 North Avenue
Wakefield, Massachusetts 01880

Wakefield Municipal Gas & Light Department Optional Seasonal Residential Heat Pump Rate (HP-Res)

Purpose and Applicability

The Seasonal Residential Heat Pump Rate (HP-RES) is designed to provide residential customers, with full or partial heat pump systems, access to a discounted electric rate for all electricity usage during the designated heating season (November 1st – April 30th).

Two classifications are available under the HP-RES: All-Electric (HP-RES A) and Partial Heat Pump (HP-RES B). Qualifying residential customers shall be served under either HP-RES A or HP-RES B, as determined at the discretion of the Department, based on the residence's heating source(s) and the presence or absence of fossil fuel. The specific parameters applicable to each rate are set forth below.

Rates

HP-RES A (All-Electric Residence):

Residential customers who have heat pumps as their heating source and have no fossil fuel, will be eligible for HP-RES A. Customers must verify that fossil fuel is not at the residence and heat pumps are the only heating source.

Under this rate, residential customers will be billed under the same structure as Domestic Electric Rate A (MDPU No. 73), with a seasonal discount applied to the distribution charge. Below is a breakdown of the seasonal discount for HP-RES A:

HP-RES A Discount

Non-heating Season (May 1st – October 31st):

Distribution Charge \$0.0442 per kilowatt-hour

Heating Season (November 1st – April 30th):

Distribution Charge \$0.0142 per kilowatt-hour

HP-RES B (Partial Heat Pump Residence):

Residential customers who have either (1) heat pumps as a partial heating source or (2) heat pumps as the primary heating source while also keeping fossil fuel at the residence (for heating, cooking, and/or water heating), will be eligible for HP-RES B. Customers must verify that they have a heat pump at the residence.

Under this rate, residential customers will be billed under the same structure as Domestic Electric Rate A (MDPU No. 73), with a seasonal discount applied to the distribution charge. Additionally, if the residential customer is also a gas heat customer through the Department, (if applicable) the customer will be switched over from Domestic Gas Heat Rate B (MDPU No. 48) to Domestic Gas Rate A (MDPU No. 47). Below is a breakdown of the seasonal discount for HP-RES B:

HP-RES B Discount

Non-heating Season (May 1st – October 31st):

Distribution Charge \$0.0442 per kilowatt-hour

Heating Season (November 1st – April 30th):

Distribution Charge \$0.0292 per kilowatt-hour

Purchased Power and Fuel Adjustment

The amount determined under the preceding provisions shall be adjusted in accordance with the Department's Purchased Power and Fuel Adjustment charge (as defined in MDPU No. 80).

Energy Conservation Charge

An Energy Conservation Charge (ECC) is billed in accordance with the Department's ECC rate MDPU No. 79.

Minimum Bill

The Customer Charge

Discount

A discount of 10% will be applied to bills paid on or before the 15th calendar day following the billing date, which is the discount expiration date, provided that all previous bills have been paid and provided that if the 15th calendar day falls on a weekend or a federal holiday such deadline shall be extended to the next calendar day. The Customer Charge, Energy Charge, Fuel Adjustment Charge and Energy Conservation Charge will not be discounted.

Term of Contract

Subject to termination by either party at any time upon one month's notice. Customers will return to previous domestic rate(s).

Terms and Conditions

The Department's terms and conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this rate.

Date Issued:
November 6, 2025

Date Effective:
December 1, 2025

Filed by:
Peter D. Dion, General Manager
Thomas H. Boettcher, Chair
Jennifer Kallay, Secretary
John J. Warchol
Elton Prifti
Sharon Daly

480 North Avenue
Wakefield, Massachusetts 01880



CUSTOMER INFO SESSION

Topic: New Optional Seasonal Residential Heat Pump Rate and Upcoming Residential Rebate Changes in 2026.

WHEN AND WHERE

Date: Wednesday, December 10

Time: 7:00 PM

Location: Virtual, Register with the link below.

<https://us06web.zoom.us/meeting/register/32D485jVSaO3vemeQut6QA>

WHAT YOU'LL LEARN

HEAT PUMP RATE

- What the new HP-Res rate is
- Who qualifies and who should apply
- How to enroll and how it can save you money

REBATE CHANGES COMING IN 2026

- Overview of existing (unchanged rebates)
- Updates to heat pump rebates
- Update to insulation and windows

WHO SHOULD ATTEND?

- Homeowners and renters using or considering heat pumps
- Anyone curious about cost savings and WMGLD rebate programs

We look forward to seeing you there!



New Rate Adoption

CEV-TOU A- Fleet and multi-unit residential charging

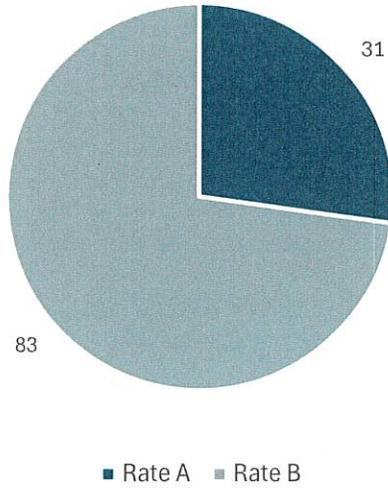
CEV-TOU B- Public Chargers

200 Quannapowitt- Rate A

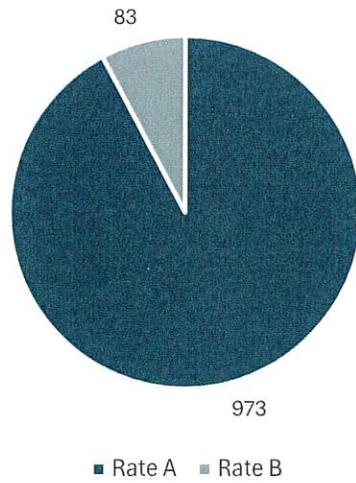
596 North Ave- Rate A

356 Lowell St- Rate B

Heat Pump Rate Sign Ups from Form



All Customers on Heat Pump Rate (including large apartment buildings)



WMGLD/LEO CUSTOMER INFORMATION SESSION



The Wakefield Municipal Gas and Light Department (WMGLD) and Lynn Economic Opportunity (LEO) will be at the McCarthy Senior Center, 30 Converse Street, Wakefield Wednesday, December 3rd from 9:30am - 11:30am to discuss heating assistance for customers.

Learn more about:

- Assistance with applying/reapplying for the Massachusetts Home Energy Assistance Program (HEAP)
- Heating assistance programs
- Your WMGLD bill
- Energy saving tips

If you plan to apply for HEAP, please bring:

- Photo ID
- Proof of citizenship
- Proof of Income for all household members 18+
- Housing costs and utilities
- Enrollment verification for any household member (18+) enrolled in school

**For detailed information on the required documents, please call LEO at 781-581-7220*



WMGLD/LEO CUSTOMER INFORMATION SESSION



The Wakefield Municipal Gas and Light Department (WMGLD) and Lynn Economic Opportunity (LEO) will be at the McCarthy Senior Center, 30 Converse Street, Wakefield Wednesday, October 22nd from 9:30am - 11:30am to discuss heating assistance for customers.

Learn more about:

- Assistance with applying/reapplying for the Massachusetts Home Energy Assistance Program (HEAP)
- Heating assistance programs
- Your WMGLD bill
- Energy saving tips

If you plan to apply for HEAP, please bring:

- Photo ID
- Proof of citizenship
- Proof of Income for all household members 18+
- Housing costs and utilities
- Enrollment verification for any household member (18+) enrolled in school

**For detailed information on the required documents, please call LEO at 781-581-7220*



2025 Budgeted Wages & Overtime - To Board 3/4/26

	12/31/25	12/31/24	12/31/23	12/31/22
Grand Total Payroll	6,519,538	5,879,960	5,410,351	5,414,671
200 Overtime	526,917	429,331	373,310	370,620
201 Double OT	74,180	70,911	67,686	53,105
745 On Call	215,890	198,977	205,989	184,780
746 FLSA	22,532	21,520	17,408	16,929
748 M. Aid Reg	-	11,283	1,768	8,301
749 M. Aid OT	-	1,437	660	6,844
750 M. Aid Dbl OT	-	72,922	14,914	18,292
751 6 Hrs. Rest	4,783	21,756	6,545	7,744
752 Sub Pay	42,313	30,176	25,858	26,901
753 Meals	-	-	-	30
950 Retro Reg	38,259	9,718	83	1,358
951 Retro OT	251	853	21	212
Budgeted OT	1,173,517	1,058,393	973,863	974,641
Overtime Actuals	844,553	743,348	670,959	633,390
Including Mutual Aid	844,553	828,990	688,301	666,827

	10.9%	8.7%	-0.1%	8.2%
	8.1%	7.3%	6.9%	6.8%
	1.1%	1.2%	1.3%	1.0%
	3.3%	3.4%	3.8%	3.4%
	0.3%	0.4%	0.3%	0.3%
	0.0%	0.2%	0.0%	0.2%
	0.0%	0.0%	0.0%	0.1%
	0.0%	1.2%	0.3%	0.3%
	0.1%	0.4%	0.1%	0.1%
	0.6%	0.5%	0.5%	0.5%
	0.0%	0.0%	0.0%	0.0%
	0.6%	0.2%	0.0%	0.0%
	0.0%	0.0%	0.0%	0.0%
	18.0%	18.0%	18.0%	18.0%
	13.0%	12.6%	12.4%	11.7%
	13.0%	14.1%	12.7%	12.3%

# of Months Working Capital June 2024	Electric 6/30/24	Gas 6/30/24	COMBINED 6/30/24
Operating Cash	21,315,986.82	(21,719,206.98)	(403,220.16)
Petty Cash	525.00	175.00	700.00
AR - Rates	3,943,216.65	574,307.82	4,517,524.47
Prepayments - Power	4,924,287.13	22,949.80	4,947,236.93
Accounts Payable	(275,757.30)	(22,758.74)	(298,516.04)
Reserve for Uncoll	(93,373.36)	(93,373.36)	(186,746.72)
Working Capital	29,814,885	(21,237,906)	8,576,978
Expenses:			
Total Power Costs	(15,480,817.44)	(6,978,375.93)	(22,459,193.37)
Interest Exp-Consumer Deposits	(48,970.55)	(12,242.64)	(61,213.19)
Interest Exp-Sub + MMWEC	(164,342.83)		
Total Distribution Expenses	(1,768,780.94)	(894,317.84)	(2,663,098.78)
Total Maintenance Expenses	(2,040,128.53)	(664,492.30)	(2,704,620.83)
Total Customer Account Exp	(1,058,563.89)	(353,512.60)	(1,412,076.49)
Total Admin & Gen'l Exp	(2,946,762.78)	(412,978.94)	(3,359,741.72)
Total Operating Exp (12 Mos)	(23,508,367)	(9,315,920)	(32,824,287)
One Month's Operating Exp Average	(1,959,031)	(776,327)	(2,735,357)
Working Capital Months on Hand			3.14

# of Months Working Capital June 2025	Electric 6/30/25	Gas 6/30/25	COMBINED 6/30/25
Operating Cash	20,364,009.61	(23,743,019.50)	(3,379,009.89)
Petty Cash	525.00	175.00	700.00
AR - Rates	4,065,349.88	653,497.95	4,718,847.83
Prepayments - Power	4,999,672.40	23,553.28	5,023,225.68
Accounts Payable	(268,538.28)	(26,115.29)	(294,653.57)
Reserve for Uncoll	(96,954.90)	(96,954.90)	(193,909.80)
Working Capital	29,064,064	(23,188,863)	5,875,200
Expenses:			
Total Power Costs	(17,420,667.18)	(6,874,015.86)	(24,294,683.04)
Interest Exp-Consumer Deposits	(59,983.04)	(14,995.76)	(74,978.80)
Interest Exp-Sub + MMWEC	(146,513.11)		
Total Distribution Expenses	(2,144,575.83)	(996,685.80)	(3,141,261.63)
Total Maintenance Expenses	(2,102,864.61)	(676,249.27)	(2,779,113.88)
Total Customer Account Exp	(1,143,881.11)	(391,752.01)	(1,535,633.12)
Total Admin & Gen'l Exp	(3,946,527.66)	(800,120.10)	(4,746,647.76)
Total Operating Exp (12 Mos)	(26,965,013)	(9,753,819)	(36,718,831)
One Month's Operating Exp Average	(2,247,084)	(812,818)	(3,059,903)
Working Capital Months on Hand			1.92

Enhancing MA Grid
Resilience and Reliability

WAKEFIELD MUNICIPAL GAS AND LIGHT DEPARTMENT

Awarded \$2,867,044 to develop a comprehensive microgrid at Northeast Metro Tech and Wakefield Memorial high schools.

More about the recipient:
www.wmgld.com

Wakefield LightShift Battery Lifetime Value (2025-)

Month	Energy Charged MWh	Energy Discharged MWh	Efficiency	Transmission Peak Date	Transmission Peak HE	Hit Peak	MW Discharged at Peak	Split of Transmission Savings	Capacity Cost Reduction Realized
June-25	(184,673)	161,227	87%	6/24/2025	17	No	(0.017)	\$ (137.65)	
July-25	(348,933)	303,582	87%	7/29/2025	18	Yes	5.007	\$ 40,786.46	
August-25	(288,120)	246,428	86%	8/13/2025	17	Yes	5.007	\$ 40,784.01	
September-25	(180,237)	159,133	88%	9/6/2025	16	Yes	5.996	\$ 48,837.21	
October-25	(379,912)	344,552	91%	10/6/2025	19	Yes	4.996	\$ 40,694.42	
November-25	(485,587)	430,778	89%	11/11/2025	18	Yes	5.941	\$ 48,391.67	
Total	(1,867,462)	1,645,699	88%			5	26.931	\$ 219,356.11	\$ -
									Savings to Date
									\$219,356.11

Battery Storage Value to Wakefield 2025 with MMWEC Operations

Month	Peak Runs	Arb Runs	Testing Runs	Reduce SOC	Transmission Peak Date	HE	Hit Peak	MW @ Peak	Arbitrage	RMS Reduction	Capacity reduction
Jan-25	7	-	-	-	1/21/25	18	Yes	2.910	\$1,090.14	\$45,452.46	-
Feb-25	6	-	-	-	2/18/25	19	Yes	2.169	\$904.84	\$33,877.01	-
Mar-25	2	-	-	-	3/3/25	19	Yes	2.372	\$1,175.44	\$37,047.77	-
Apr-25	6	-	-	-	4/8/25	20	Yes	2.260	\$426.97	\$35,307.65	-
May-25	5	-	1	-	5/16/25	19	Yes	1.180	\$280.73	\$18,433.28	-
Jun-25	4	-	-	-	6/24/25	17	Yes	0.772	\$4,033.69	\$12,056.77	\$39,587.59
Jul-25	8	-	-	-	7/29/25	18	Yes	1.208	\$1,255.36	\$18,875.97	-
Aug-25	4	-	-	-	8/13/25	17	Yes	0.863	\$341.99	\$13,485.07	-
Sep-25	4	-	-	-	9/6/25	16	Yes	1.035	\$312.03	\$16,172.70	-
Oct-25	3	-	1	-	10/6/25	19	Yes	1.035	\$543.05	\$16,172.70	-
Nov-25	9	-	-	-	11/11/25	18	Yes	1.725	\$1,986.56	\$26,954.51	-
Dec-25	5	-	-	-	12/15/25	18	Yes	2.070	\$298.93	\$32,345.41	-
Total	63	0	2	0					\$12,649.74	\$306,181.30	\$39,587.59
2024 Savings to Date											
\$358,418.63											

MMWEC 2025 Dispatch Results for Wakefield Energy Park Generator

Key	
	Transmission Peak Hit
	Capacity & Transmission Peak Hit
	Missed Peak

Asset	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25
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Energy Park Generator

Asset	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25
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Label	(a)	(b)	(c)	(d)
Formula		$= (a) / 12$		$= (b) * (c) * 1000$

RNS Savings	Annual \$/kw-m	Monthly	MW @ peak	value	Was Peak hit	Peak Date	Peak HE
RNS Schedule 9	185.27713	15.43976083	2.600	\$ 40,143.38	Yes	December 15, 2025	18
RNS Schedule 1	2.2324785	0.186039875	2.600	\$ 483.70	Yes	December 15, 2025	18

RNS Savings Total	\$ 40,627.08						
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Label	(a)	(b)	(c)
Formula			$= (a) * (b) * 12 * 1.2148 * 1000$

Capacity Savings	Annual \$/kw-m	MW @ peak	value	Was Peak hit	Peak Date	Peak HE
Capacity Savings	-	-	\$ -	Yes	June 24, 2025	19

RNS Avoided Costs	\$ 40,627.08
Capacity Avoided Costs	\$ -
Net Benefit	\$ 40,627.08



MMWEC 2025 Dispatch Results for Wakefield

Key			
Transmission Peak Hit	Capacity & Transmission Peak Hit	Missed Peak	

Asset	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25
Wakefield #1 Permanent Gas Generator						
Wakefield #2 Permanent Gas Generator						

Asset	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25
Wakefield #1 Permanent Gas Generator						
Wakefield #2 Permanent Gas Generator						

Label	(a)	(b)	(c)	(d)
Formula		=(a)/12		=(b)*(c)*1000

RNS Savings	Annual \$/kw-m	Monthly	MW @ peak	value	Was Peak hit	Peak Date	Peak HE
RNS Schedule 9	185.27713	15.43976083	5.000	\$ 77,198.80	Yes	January 21, 2025	18
RNS Schedule 1	2.1847	0.182058333	5.000	\$ 910.29	Yes	January 21, 2025	18
RNS Schedule 9	185.27713	15.43976083	5.000	\$ 77,198.80	Yes	February 18, 2025	19
RNS Schedule 1	2.1847	0.182058333	5.000	\$ 910.29	Yes	February 18, 2025	19
RNS Schedule 9	185.27713	15.43976083	5.000	\$ 77,198.80	Yes	March 3, 2025	19
RNS Schedule 1	2.1847	0.182058333	5.000	\$ 910.29	Yes	March 3, 2025	19
RNS Schedule 9	185.27713	15.43976083	5.000	\$ 77,198.80	Yes	April 8, 2025	20
RNS Schedule 1	2.1847	0.182058333	5.000	\$ 910.29	Yes	April 8, 2025	20
RNS Schedule 9	185.27713	15.43976083	5.000	\$ 77,198.80	Yes	May 16, 2025	19
RNS Schedule 1	2.1847	0.182058333	5.000	\$ 910.29	Yes	May 16, 2025	19
RNS Schedule 9	185.27713	15.43976083	5.000	\$ 77,198.80	Yes	June 24, 2025	17
RNS Schedule 1	2.23248	0.18604	5.000	\$ 930.20	Yes	June 24, 2025	17
RNS Schedule 9	185.27713	15.43976083	5.000	\$ 77,198.80	Yes	July 29, 2025	18
RNS Schedule 1	2.23248	0.18604	5.000	\$ 930.20	Yes	July 29, 2025	18
RNS Schedule 9	185.27713	15.43976083	5.000	\$ 77,198.80	Yes	August 13, 2025	17
RNS Schedule 1	2.23248	0.18604	5.000	\$ 930.20	Yes	August 13, 2025	17
RNS Schedule 9	185.27713	15.43976083	5.000	\$ 77,198.80	Yes	September 6, 2025	16
RNS Schedule 1	2.23248	0.18604	5.000	\$ 930.20	Yes	September 6, 2025	16
RNS Schedule 9	185.27713	15.43976083	5.000	\$ 77,198.80	Yes	October 6, 2025	19
RNS Schedule 1	2.23248	0.18604	5.000	\$ 930.20	Yes	October 6, 2025	19
RNS Schedule 9	185.27713	15.43976083	3.950	\$ 60,987.06	Yes	November 11, 2025	18
RNS Schedule 1	2.23248	0.18604	3.950	\$ 734.86	Yes	November 11, 2025	18
RNS Schedule 9	185.27713	15.43976083	5.000	\$ 77,198.80	Yes	December 15, 2025	18
RNS Schedule 1	2.23248	0.18604	5.000	\$ 930.20	Yes	December 15, 2025	18

RNS Savings Total **\$ 921,041.42**

Label	(a)	(b)	(c)	(d)
Formula				=(a)*(b)*12*1.2148*1000

Capacity Savings	Annual \$/kw-m	MW @ peak	value	Was Peak hit	Peak Date	Peak HE
Capacity Savings	2.702	5.000	\$ 196,943.38	Yes	June 24, 2025	19

RNS Avoided Costs	\$ 921,041.42
Capacity Avoided Costs	\$ 196,943.38
Net Benefit	\$ 1,117,984.79



**Engineering and Operations
Report
January 2026**

Major New Customer Projects:

Working:

- 198 Albion Street – 10 units – *Complete*
- 405 Main Street – Commercial - *Working*
- 330 Salem St. – 19 Residential units – Working
- 200 Quannapowitt – 440 Apartments / 3 buildings / parking garage – Working
 - Building Demolition/Disconnect – Q2- 2023 (Complete)
 - WMGLD installing conduit on QP to meet customer installed MH 6– Complete
 - Site contractor Installing 6 MHs, 3200' of ductback, 2 switch bases and 4 transformer foundations - Complete
 - 4 Transformers & 2 switches – Installed and energized (COMPLETE)
 - Temporary Power (construction) – Q2/2024 (COMPLETED 5/23/2024)
 - Permanent Power
 - Building 1 – 8/1/2025 64 units - Occupied
 - Building 3a – 1/26/2026 163 units and garage 163 Meters Installed
 - Building 3b – 12/31/2025 - 127 units – 127 Meters Installed
 - Building 2 – 7/22/2026 86 units – working
 - Full Occupancy: 2026
 - 4 transformers, 2 switches and 3200' of cable installed and Spliced – COMPLETED
 - Installing 650' of ductback and 1 MH at 100 QP – work in progress
 - Working on removals of old system from Lowell St to 100 QP.
- 596 North Ave – 38 Residential Apartments – Working
- Albion St @ Lake St. - 9 unit apartment building – Complete
- 460-472 Main St – 16 residential apartments and commercial space (former Molise Building) – Removed existing transformer and cable, building under construction June 2025

Permitting:

- 10 Broadway St. - 124 Residential apartments – Permitting Stage
- 46 Crescent St. - 56 Residential units – Permitting Stage
- 525 Salem St. – Commercial EV Charging Station
 - 8 DC Fast Charger
 - 2.5MW of load
 - Owner: Ionna Inc
 - In-Service date: 6/2026

Planning:

- 369 – 371 Main St – 20 residential apartments and rehab of the existing commercial space (former Santander Bank – on-hold)
- 127 Nahant St. – 26 Residential units proposed – Planning stage
- 525-527 Salem St – New 22-unit building – On-Hold
- 32 Nahant St – 32 Units

Energy Park

- Bill H3995 – update: Signed by the Governor on November 14, 2023 – COMPLETE
- Town Council meeting – 12/11 to sign easement
- Conservation Commission - accepted easement on 1/2/2023
- Generator Bid: Awarded
- Switchgear Bid: Awarded
- Padmount switches : Awarded
- Finalizing the operating plan, design and engineering documents – Working
- Battery vendor Delorean/Lightshift and MMWEC contract language – COMPLETED
- DPW Storm Water Advisory Board – Approval letter received 5/1/2024
- Site Clearing – (COMPLETED)
- Site Work Scheduled Q4 2024, equipment foundations, manholes, ductbank, fencing –removing ledge, site drainage and retaining wall.
 - Manholes installation complete
 - Conduit installation underway
- Battery Installation scheduled to start Q1/Q2 2025 - Lightshift – WORKING
- Batteries installed on 4/23/2025
- Site station service transformer energized - 5/2/2025
- 480v service to BESS energized on 5/2/2025
- BESS hot commissioning started on 5/7/2025
- BESS inverters scheduled to be delivered and installed on 5/9/2025
- BESS 13.8kv interconnection schedule – Late May for testing
- BESS scheduled to be online June 2025 - COMPLETE
- NEMT and WMHS Solar design finalized on 4/22/2025
- NEMT and WMHS Solar bid package available on 5/12/2025 and Bids due mid-June. – AWARDED
- Retaining wall in back of yard installed – 5/29/2025 COMPLETE
- Perimeter fence - COMPLETE
- Generator and radiator foundations scheduled to be installed June – July – COMPLETE
- Hemlock Rd conduit tie-in to Energy Park MHs COMPLETE

- Driveway paving with binder – Scheduled September 2, 2025
- Generator scheduled for delivery – September 11-15, 2025 - Complete
- Switchgear scheduled for delivery – September 10, 2025 – Complete
- Assembly and testing of Switchgear & Generator – In Progress Sept - November 2025
- Interconnection of Switchgear and Generator – medium voltage cable and communications cable –November - January - COMPLETED Nov 2025
- Generator operated as peak shaving asset on December 8, 2025 with MCAT assisting and December 9, 2025 with WMGLD operating generator via temporary remote access.
- Padmount Vista switches schedule for delivery – March 2026 (last 2 pieces of equipment to be delivered)
- Microgrid (BESS, Generator, Loadbanks, Switchgear, SCADA – programming and simulated testing February – April 2026 – WORKING
- MassCEC 40101(d) Grant - \$2,867,044 – Infrastructure Resilience Project Associated with the Energy Park
 - Engineering, Planning & Preparation: Jan – June 2026
 - Minor work on Hemlock Rd install 2nd CKT and Installing/connecting 2 new Vista Switches at EP: March – June 2026
 - Major Underground starts July 2026:
 - Reconductoring ckts 0012 and 0014
 - Remaining work will continue into 2027 & 2028
 - Rotary at Hemlock and Farm St
 - Upgrade overhead on Farm St (Nahant to Water)
 - Upgrade overhead on Water St (Farm to Montrose)
 - Upgrade overhead on Montrose (Water to Salem)

NEMT:

- Meeting as needed with the NEMT design team and OPMs
- Poles and associated wire relocated to facilitate the construction of the access road – COMPLETED
- Temporary Services provided for construction trailers – COMPLETED
- Finalized the permanent utility service design – COMPLETED
- Solar design- working with Neo and NEMT design team –100% Completed
- Procurement process for long lead time items – (3) Transformers – Installed April 2025
- Temporary construction power – Completed
- Permanent power -January 2026 Revised October 2025 (COMPLETED)
- **Substantial completion / Occupancy – Students and Staff Sept. 2026**
- Electric Service – Hemlock Road ductbank from Energy Park to point

of interconnection – **COMPLETE**

WMHS:

- Meetings held bi-weekly with the WMHS design team and OPMs – On-going
- Working with design team on permanent power design – Complete
- Solar design- working with Zapotec Energy and WMHS design team – Completed
- Procurement process for long lead time items – (3) Transformers – Received and tested – COMPLETE
- Temporary service for construction of the new building – Completed
- Permanent and emergency power for testing and commissioning: 2026 – Revised November 2025 – WORKING
- **Substantial completion / occupancy: Students and Staff Sept. 2026**
- Electric Service – Hemlock Road ductbank from Energy Park to point of interconnection – COMPLETE

Major Projects:

Electric Meter Inspections - Progress

- Residential – in progress 13,662 of 13,805 meters inspected, 99.0% complete
 - 2393 had missing or cut seals - 20% (list has been provided to Building Dept.)
 - 2039 have been re-inspected and new seals installed
 - 1 theft of current found
 - 1 meter & socket that needed immediate attention.
 - 4 customer services found in poor condition – pictures and information provided to wiring inspector and homeowner contacted
- Commercial – CT Testing: 131 of 155 locations inspected and tested, 84.5% completed

Pole replacements:

- Verizon replacing Poles & WMGLD crews transferring – On-going

Vegetation:

- Tree Trimming for 2025 scheduled to start February 2024 –Area 3 (West side / Prospect Area) – Completed
- Residential Tree Planting Program (Utility Friendly and Shade Trees)– Fall 2025 planting
- Public Tree Planting Program (Utility Friendly Trees) –Fall 2025 planting
- Maple Way – Reforestation – 96 Trees Planted – Completed

Substations:

- Wallace and Beebe Testing (transformers and breakers) – May/June – Progress

Town Projects:

- Vets Field Lighting – Upgrade lighting at Vets field with LED fixtures and install secondary cable –2025 – Postponed

Summer Preparation, Monitoring & Load Balancing:

- Distribution transformer additions and replacements based on transformer load management – May/June

Hurricane Preparation / Survey:

- Overheat circuit patrols: Evaluating wire, equipment, hardware, poles and vegetation –Progress

IR Survey OH Distribution System & Substation Yard:

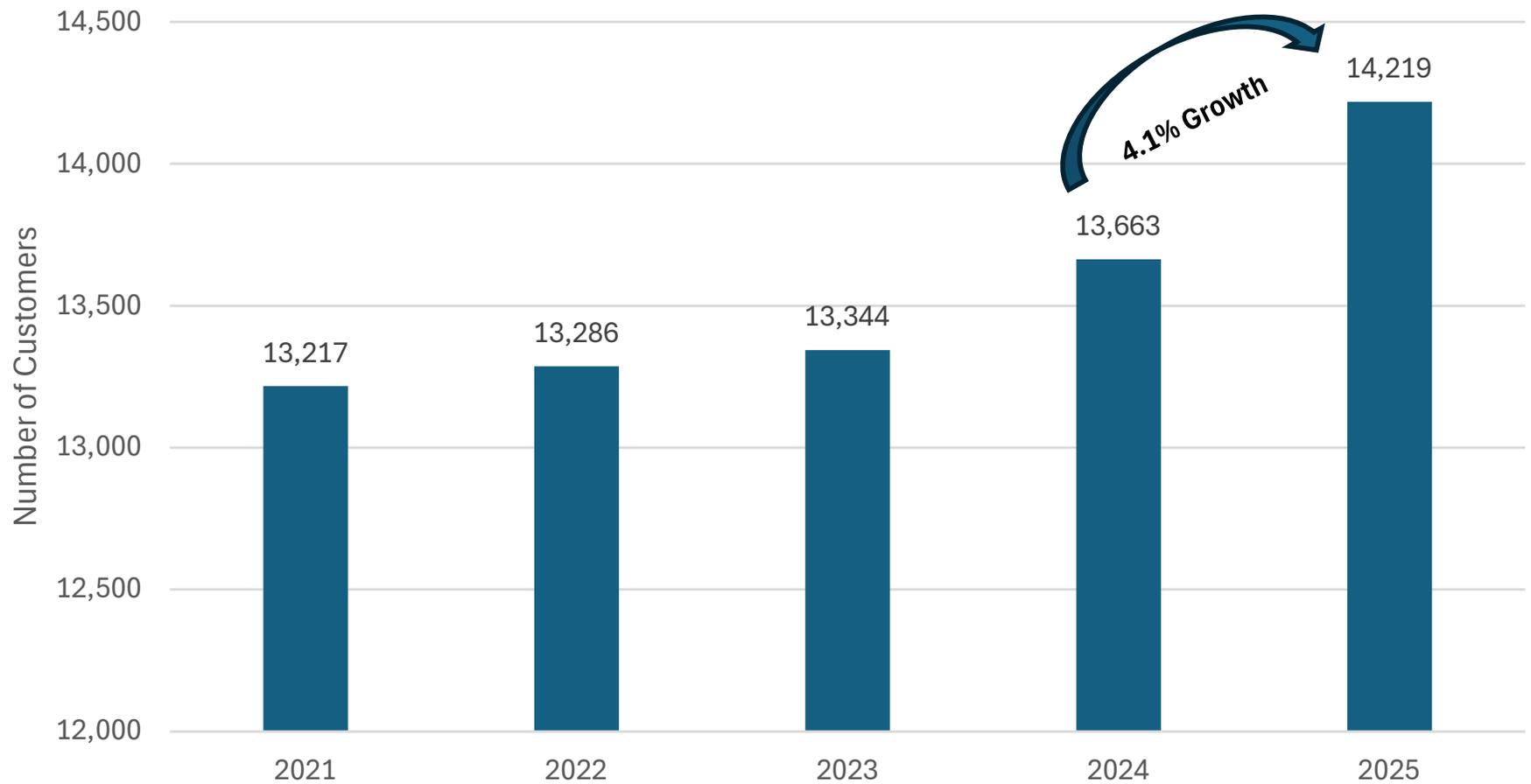
Burns Park:

- Progress – Estimated completion – Completed November 2025

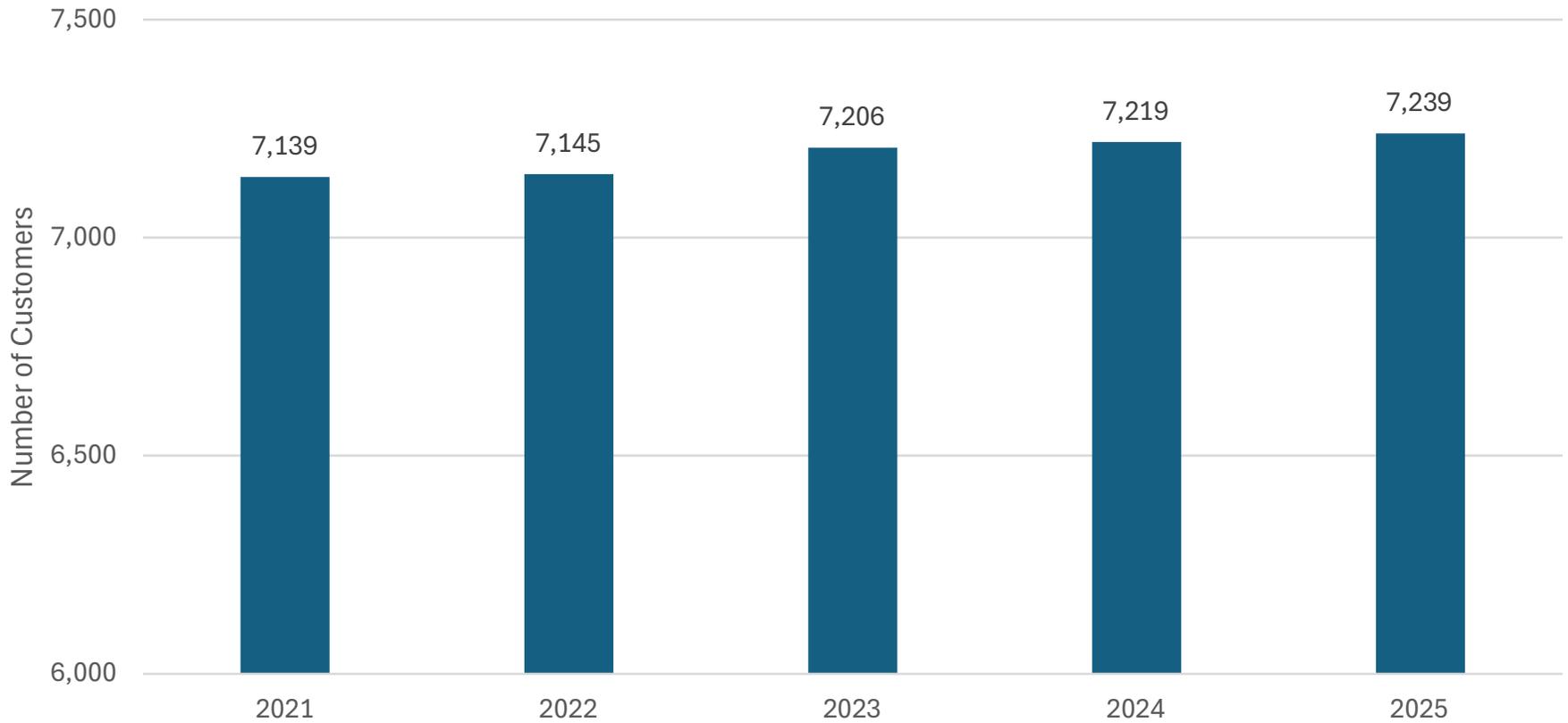
480 North Ave :

- EV Fleet chargers installation – Employee Parking lot and garage Progress –COMPLETED Nov 2025

WMGLD Electric Customer Growth (5-YR)



WMGLD Gas Customer Growth (5-YR)



Grant Takeaways

- Massachusetts organizations – greater success and quicker turn around
- Group applications can be successful, but need to be clear, concise, and connected
- Key area on the NOFO or FAQs – “Who should apply for this opportunity?”
- Trying to get a project to fit a grant versus a project fitting the grant – Gas grant example
- Many of the federal electric grants focus on larger scale projects with a clear goal
- If we partner with other utilities on federal grant application, there needs to be a clearer connection and/or one common project/goal
- Grant availability may not line up with project priority

WMGLD Grant Summary - Federal Opportunities (Recently Received or Applied)

Funding Opportunity	Fed/State	Agency/Org	Brief Description	Total Amount Available	Date Applied	Amount Applied	Amount Awarded	Cost Share Amount	Date Awarded	Notes
National Gas Distribution Infrastructure Safety and Modernization Grant (FY2022)	Federal	DOT	Rehabilitate, enhance, or replace portions of gas systems to reduce incidents and fatalities and to avoid economic losses.	\$200,000,000	7/18/2022	\$1,275,059	\$1,275,059	Not required	4/5/2023	Water and Crescent Street cast iron pipe replacement project. Awarded total amount, project to beginning Summer 2024.
National Gas Distribution Infrastructure Safety and Modernization Grant (FY2023)	Federal	DOT	Rehabilitate, enhance, or replace portions of gas systems to reduce incidents and fatalities and to avoid economic losses.	\$200,000,000	6/28/2023	\$4,040,000	Did not Receive	Not required	N/A	Main Street Replacement project to replace 3.56 miles of bare steel. Project included 14 streets.
Grid Resilience and Innovation Partnerships (Topic Area 1)	Federal	DOE	Grid Resilience - Infrastructure upgrades to electric system. Reduce risks and improve system adaptivity	\$10,500,000,000 (Total Between all Topic Areas)	4/16/2024	\$21,000,000 (\$8.1M - WMGLD Allocation)	Did not Receive	\$7,000,000 (\$2.7M - WMGLD Allocation)	N/A	Group Application with 3 other municipalities including, Stowe Electric, Hyde Park, and Littleton Electric. Underground cable replacement and new circuit for Wallace Substation.
Grid Resilience and Innovation Partnerships (Topic Area 3)	Federal	DOE	Grid Innovation - Innovative project approaches on the transmission and distribution system leveraging advance DG and other technologies to create widescale expansion and renewable energy interconnection.	\$10,500,000,000 (Total Between all Topic Areas)	4/16/2024	\$176,000,000 (\$16.1M - WMGLD Allocation)	Did not Receive	\$58,666,667 (\$5,366,667 - WMGLD Allocation)	N/A	Group application with 10 other municipalities. Various innovative projects including our Energy Park as well as solar projects paired with battery storage.
National Gas Distribution Infrastructure Safety and Modernization Grant (FY2024)	Federal	DOT	Rehabilitate, enhance, or replace portions of gas systems to reduce incidents and fatalities and to avoid economic losses.	\$200,000,000	6/20/2024	\$4,139,232	\$1,425,098	Not required	10/30/2024	Applied for some pieces of prior application as well as additional sections to replace across town. Awarded Morrison Ave Project.

 = Awarded

Notes: Received two federal grants and applied for five. The two electric grants that were not received were part of larger applications with other utilities and the winners of those federal grants had projects that were more wide reaching and concise. For the group applications we were a part of, the projects led themselves more as singular projects instead of a partnership. The FY2023 NGDISM grant we did not receive was due to the number of applications and that grant did not include an EJ area.

WMGLD Grant Summary - State Opportunities (Recently Received or Applied)

Funding Opportunity	Fed/State	Agency/Org	Brief Description	Total Amount Available	Date Applied	Amount Applied	Amount Awarded	Cost Share Amount	Date Awarded	Notes
Massachusetts Electric Vehicle Incentive Program (Mass EVIP) Direct Current Fast Charging (DCFC) Program	State	MassDEP	Reduce greenhouse gas emissions through installation of public DC Fast Chargers in accessible locations.	\$86,600,000	4/29/2022	\$100,000	\$100,000	\$84,904.52	7/6/2022	To assist with the funding of two (2) DC Fast Chargers installed at the head of lake Quannapowitt.
Massachusetts Electric Vehicle Incentive Program (Mass EVIP) Workplace and Fleet Charging Incentives	State	MassDEP	Reduce greenhouse gas emissions through installation of fleet charging stations to incentivize adoption of fleet EVs.	Rolling Annual	9/1/2022	\$46,423	\$46,423	Not required	10/24/2022	To assist with the funding of two (2) Level-2 chargers installed at the WMGLD facility at 480 North Ave.
Energy Efficiency and Conservation Block Grant (EECBG) Program	State	MA DOER	Grants for clean energy planning and campaigns; energy manager seed funds; engineering and design for building decarbonization; and building envelope improvement projects.	\$1,600,000	Town applied - 8/15/24	\$50,000	Did not Receive	Not required	Did not Receive	Assisted the Town in applying for the engineering and design a heat pump system for the Dolbeare Elementary School to replace fossil fuel. WMGLD funded energy audit of the Dolbeare Elementary School to be included in application.
*MA Section 40101(d) Grant - Preventing Outages and Enhancing the Resilience of the Grid	State	MassCEC	The funding aims to enhance the resilience of the electric grid, prevent outages, and mitigate the impact of disruptive events through eligible investments in activities, technologies, equipment, and other hardening measures	\$9,209,845	10/2/2024	\$2,867,044	\$2,867,044	Varies (minimum 1/3 of project costs)	Pending	Applied for funding for Energy Park project and expanded resiliency and reliability measures related to the Energy Park. Made it to the next step, waiting to hear back from DOE.
InnovateMass	State	MassCEC	Bridge the gap in funding availability for new and emerging climate technologies by creating partnerships with climate tech companies.	Up to \$350,000 per project	3/17/2025	N/A - Applied to be a partner with a few companies	Did not Receive	Not required	Did not Receive	WMGLD applied to be a partner with three different innovative companies: Halo Energy (small scale wind turbines), Coulomb (sodium-ion batteries), and Visionary Energy (decentralized battery storage). None of these companies were selected by MassCEC
Community Compact Municipal Fiber Grant	State	Mass DLS	Offers competitive grants to municipalities for municipally owned fiber networks. These grants aim to enhance IT infrastructure, improve cybersecurity, and support efficient public service delivery.	\$26,000,000	3/31/2025	\$181,882	\$181,882	\$9,094.10	5/22/2025	The Town of Wakefield, alongside WMGLD, applied to expand the fiber network in 4 different sections of Town, extending access and adding redundancy. Fiber to be added will total around 26,000 ft.
Vehicle-To-Everything Demonstration Projects	State	MassCEC	Qualifying participants receive a free bidirectional EV charger that enables EV to function as a mobile power storage system.	Unknown	5/5/2025	Bidirectional Charger	Bidirectional Charger	N/A	6/24/2025	WMGLD was selected to receive a bidirectional charging station. Implementation expected in FY27.

* =Federal Funding through a state organization

■ = Awarded

Notes: Received five grants/awards administered by state organizations out of seven applications. The state administered opportunities are more targeted and have had a better success rate lining up projects with grants. The 40101(d) grant is federal grant funding, however it is administered through MassCEC with WMGLD being a subrecipient. Due to the success rate of applications and smaller-scale focus, state opportunities are desirable to WMGLD. The time from application to award date into the implementation window is shorter.

Other Awards: APPA Demonstration of Energy & Efficiency Developments (DEED) - \$125,000 for the the development of the educational portion of the Energy Park Project
 Umass Lowell Clean Energy and Environmental Legacy Transition Municipal Fellowship- January 2026-May 2026

Wakefield Municipal Gas and Light Department



Succession Plan

Succession Planning

Overview

Wakefield Municipal Gas and Light Department has a talented team of professionals in several disciplines. There are eight key positions that require specialized skills and experience that are critical to the departments long term success.

WMGLD strongly encourages continuing education and professional development. Tuition reimbursement for continuing education is a part of both association contracts and the company identifies and participates in APPA, APGA, NEPPA and NGA training opportunities at levels of the organization, as well as external profession specific training. Pursuit of advanced degrees is strongly encouraged and supported by the labor agreements.

Key Positions

The key positions identified are General Manager, Engineering and Operations Manager, Finance and Customer Service Manager, Electric Superintendent, Gas Superintendent, Electric System Engineer, Gas System Engineer, Office/Customer Service Manager, Facilities and Procurement Manager and Business Analyst. Most of these positions have internal candidates that have been identified for development to potentially fill a vacancy should one occur. However, the department is not obligated by contract to fill any of these potential vacancies internally and does have the option to look outside for qualified candidates

	Incumbent	Potential Internal Sucessors
General Manager	Peter Dion	Mark Cousins & David Polson
Engineering and Operations Manager	David Polson	Vinnie McMahon
Finance and Customer Service Manager	Mark Cousins	Joe Collins Olivia Tully Tara Aniello
Electric Superintendent	Paul Redmond	Lead Linemen
Gas Superintendent	John Riley	Paul Robertson Brett Prowse
Electric Senior Engineer	Vinnie McMahon	Abdeer Chil
Gas Senior Engineer	Raven Fournier	External
Facilities and Procurement	Sara Eriksen	Tyler Evangelista
Business Analysis	Joe Collins & Olivia Tully	External
Customer Service	Tara Aniello	Olivia Tully Robin Leary

Customer Service, Technical and Craft Personnel

Positions represented by the Employee Association are critical to the success of the organization. The Department has worked diligently to ensure that there is a continuous mix of personnel with various levels of experience, including new developmental talent, ensuring business continuity in the event that a position becomes vacated. Potential retirements over the next five years have been identified and training and development for new line, gas and substation personnel continues. The department utilizes our partnership with Northeast Regional Vocational Technical High School, Wakefield High School and other regional technical schools as well as our Summer Program to identify candidates for long term positions.

Electric Division	3 Leaders	5 Fully rated	2 Apprentice
Substation Division	2 Leaders	1 Fully rated	1 Apprentice
Gas Division	2 Leaders	4 Fully rated	1 Apprentice

1. Safety				
Goals (What)	Measures (How/When/Metric)	Target	Evaluation	Rating (1 to 5)
1. Reduce Lost-Time Accidents	Number of accidents	3		
2. Reduce Personal Injuries	Number of injuries	4		
3. Reduce Responsible Motor Vehicle Accidents	Number of major accidents (\geq \$5,000 per accident)	3		
	Number of minor accidents ($<$ \$5,000 per accident)	2		
4. Perform safety audit	Conduct third party safety audit	Complete action		
5. Safety Training	Percent of employees trained	100%		

Average

TBD

Changes:

Add safety audit of PPE and seat belts?

Update cost per accident to \$5,000?

2. Electric & Gas Systems				
Goals (What)	Measures (How/When/Metric)	Target	Evaluation	Rating (1 to 5)
1. Minimize Frequency of Electric System Interruptions	System Average Interruption Frequency Index (SAIFI)	0.5		
2. Minimize Duration of Interruptions for Electric Customers	Customer Average Interruption Duration Index (CAIDI)	60		
Improve electric system reliability	Eliminate open wire secondary	5,000 feet per year		
Address New Massachusetts Gas Safety Codes	Replace coated steel services	30		
3. Move gas services outside	Number of services moved outside	60		
4. Address gas leaks	Class 2 leaks active	0		
	Class 3 leaks	7		
5. Develop Long-Term Plans	Develop 3-Year Capital and O&M Plans	Complete action		
	Install and operate the Energy Park	Complete action		
	Refresh 10-Year Strategic Plan Every 3 Years	N/A, done in 2024		
6. Identify threats and risks to gas and electric systems	Climate/Physical: Document electric and natural gas emergency response plans	Complete action		
	Cyber/IT: Inventory major systems and end of life expectations	Complete action		
7. Identify areas of potential stranded costs in the gas system	Quantify the impact of stranded costs	Complete action		

Average

TBD

Changes:

Add gas system depreciation?

Add coated steel services goal?

Add elimination of open wire secondary goal?

3. Customer				
Goals (What)	Measures (How/When/Metric)	Target	Evaluation	Rating (1 to 5)
1. Evolve Offerings	Update energy efficiency and decarbonization offerings to align with net zero by 2050 targets	Complete action		
2. Improve Marketing and Outreach of Customer Programs	Develop and implement marketing and outreach plans to support specific offerings or specific segments of the population	Complete action		
3. Reach and Engage Customers	Program spending vs. budget	% of budget		
	Track participation and energy-related outcomes for customer offerings	Complete action		
4. Explore New Rate Designs to Address Affordability	Large load policy and/or tariff	Complete action		

New, from Strategic Planning

Average

Changes:

Replace 4 with large load tariff and/or policies work?

Remove or replace update website?

4. Financial				
Goals (What)	Measures (How/When/Metric)	Target	Evaluation	Rating (1 to 5)
1. Manage O&M Spending	Electric actual spending vs. budget	% of budget		
	Gas actual spending vs. budget	% of budget		
	Overtime (excluding Mutual Aid) % of Payroll	18%		
2. Manage Capital Spending	Electric actual spending vs. budget	% of budget		
	Gas actual spending vs. budget	% of budget		
3. Receive Unmodified Opinion on Annual Audit	Deficiencies	0		
4. Manage Account Receivables	Monitor and develop a plan to address issues that arise	Complete action		
5. Effectively manage cash flow	Months of cash on hand	3		
6. Monitor and evaluate other funding sources	Provide annual update for funding pursued and lessons learned	Complete action		

Average

Changes:

Add grants, what's worked and what has not presentation?

5. Electric & Gas Supply				
Goals (What)	Measures (How/When/Metric)	Target	Evaluation	Rating (1 to 5)
1. Improve the coordination of electricity and gas forecasting	Develop coordinated electric and gas 10-year forecasts	Complete action		
2. Support Installation of Non-Carbon-Emitting Resources for Customers and the Community	Support Town solar efforts	Complete action		
	Identify potential resources and sites	Complete action		
3. Support Decarbonization of the Heating Sector	Support the Town on implementation of the Green Communities Energy Reduction Plan	Complete action		
	Report participation in Commercial EE program	Complete action		
4. Support Decarbonization of the Transportation Sector	Procure low- and zero-emission vehicles for WMGLD fleet	3		
	Report engagement related to outreach on fleet vehicle charging	Complete action		

Average

Changes:

Replace Commercial EE program with Commercial/Residential heating system transition goals?

Add implementation of Specialized Energy Code? Reconsider no new gas (no new gas at all or expansion of existing moratorium to include all Residential new construction)?

Updates on Woodville and Dolbeare HVAC equipment upgrades?

6. Regulatory				
Goals (What)	Measures (How/When/Metric)	Target	Evaluation	Rating (1 to 5)
1. Update the Board on Legislative and Regulatory Matters	Provide updates to the Board	Complete action		
2. Solicit and Represent Board Input on Legislative and Regulatory Matters	Provide updates on Board conversations and Board votes to provide more formal comments to external parties	Complete action		
3. Comply with Legislation and Regulations	Greenhouse Gas Emission Standard (GGES)	58% for 2026		

Average

Changes:

Update target to 58% in 2026

7. Workforce				
Goals (What)	Measures (How/When/Metric)	Target	Evaluation	Rating (1 to 5)
1. Develop staff	Develop staff capabilities through Board presentations on projects or efforts	Complete action		
	Provide customer-centric training	Complete action		
2. Identify New Roles and Skillsets	Develop a succession plan for key leadership positions	Maintain plan annually		

Average

Changes:

Clarify if 'provide customer-specific training' means training on customer service?

Report out on succession plan?

Scoring Matrix		
1_Safety	TBD	14%
2_Electric & Gas Systems	TBD	14%
3_Customer	-	14%
4_Financial	-	14%
5_Electric & Gas Supply	-	14%
6_Regulatory	-	14%
7_Workforce	-	14%
		100%
Total Rating (out of 100%):		0.00%
Maximum Incentive:		6.00%
Maximum Score:		5.00
Total Incentive (out of 6%):		0.00%