

**Wakefield Municipal Gas and Light  
Department  
Board of Commissioners**



**June 17, 2024**

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

**DATE:** June 17, 2024  
**CALL TO ORDER:** 6:30 P.M.  
**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**

**Register for the Zoom Meeting**

[https://us06web.zoom.us/meeting/register/tZYlc-uspzgoGteyx64Cqn\\_29H\\_X54WT4j5z](https://us06web.zoom.us/meeting/register/tZYlc-uspzgoGteyx64Cqn_29H_X54WT4j5z)

**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**

**June 17, 2024  
6:30 PM  
AGENDA**

- A. **Call to Order**
  
- B. **Opening Remarks**
  - Chair's Remarks – Sharon Daly
  - Commissioners Reports
  - Town Council Liaison Comments
  - Public Comments
  
- C. **Secretary's Report**
  - 1 Approval of May 8, 2024 Minutes
  
- D. **Old Business**
  - 1 Project Updates
    - A. Energy Park
  - 2 Kenneth J. Chase Jr Community Solar Project and Dedication Update
  - 3 Strategic Planning Discussion
  
- E. **New Business**
  - 1. Rate Comparisons
  - 2. Grant Summary
  
- F. **Any other matter not reasonably anticipated by the Chair**
  
- G. **Executive Session if necessary**
- H. **Adjournment**

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



Peter D. Dion, General Manager

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

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

**May 8, 2024**

**IN ATTENDANCE:**

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

Peter Dion, General Manager, WMGLD  
Mark Cousins, Finance Manager  
Dave Polson, Engineering and Operations Manager  
Joe Collins, Business Analyst- Energy Services  
Sylvia Vaccaro, Minute Secretary

**PLACE:**

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

**CALL TO ORDER:**

Commr. Warchol called the meeting to order at 6:50 pm and advised the meeting was being recorded.

**CHAIR REMARKS:**

None

## **COMMISSIONERS REMARKS:**

Commr. Kallay informed the Board that she and Commr. Boettcher attended the March 25, 2024, Town Council meeting and wanted to provide them with an update. The Town Council did not select the \$500,000 Galvin Middle School partial rooftop solar project for funding with the remaining ARPA money. They did commit to draft a warrant article for the November 2024 Town Meeting to fund the project through the capital budget. They also decided to stop funding low-income energy assistance through ARPA and redirect any remaining funds left after this heating season to other purposes. Town Council is also drafting a warrant article to incorporate low-income energy assistance funding into the annual budget, for November 2024 Town Meeting, in time for next heating season. Commr. Kallay mentioned that one Town Councilor noted that it would be good to coordinate this effort with weatherization and heating system upgrade support targeted to low-income customers, which ties nicely to the \$22 million funding opportunity recently discussed that is slated for late 2024/2025. Commr. Kallay also mentioned that it would be good to check in with the Town on the customers who have leveraged this funding as they may be interested in our community solar project, if not already on our outreach list. Commr. Kallay also remarked that the Forest Glade Cemetery maintenance building is slated for a new roof this fiscal year and wondered if this could be considered for a small solar project. Both Pete and Commr. Warchol noted that the building might be too small and shaded for solar. Commr. Daly mentioned that Beebe Library had recently replaced its roof and inquired whether the roof was a good candidate for a solar project. Pete mentioned that an assessment of solar potential was done a few years ago and given to Joseph Conway, Director of DPW. Commr. Kallay mentioned that it would be good to verify whether it could be considered for a project.

## **TOWN COUNCIL LIASON:**

A new Town Council liaison has not been appointed.

## **Public Comments**

None

## **SECRETARY'S REPORT**

Approval of March 6, 2024 Minutes–School Department Meeting, Approval of March 6, 2024, Minutes-Board Meeting, and Approval of March 20, 2024, Strategic Planning Minutes was before the Board for approval.

**A motion** to approve the March 6, 2024 Minutes–School Department Meeting, Approval of March 6, 2024, Minutes-Board Meeting, and Approval of March 20, 2024, Strategic Planning Minutes, was made by Commr. Boettcher and seconded by Commr. Kallay.

**Vote:** The motion was approved unanimously 4-0.

## **Old Business**

### **Project Updates**

#### **Energy Park**

Pete stated that all approvals to begin construction have been received and the DPW Advisory Committee has signed off on the storm water run-off plan. Dave Polson noted that construction on the driveway will begin within a week with tree removal starting soon after. He commented that the battery contract is being finalized and all long lead time equipment has been ordered and assigned delivery dates. Dave mentioned that the contractual in-service date for the battery has been tracking less than one year, so we are hopeful that the battery will be in service before next summer. This would enable us to use it for peak periods next summer for load shedding prior to the school's opening. Pete said that as of now everything is on schedule. He said that bids have been received for the site cleanup for the Burns substation on Ballister St with work potentially starting in the June/July period. He remarked that the DPW has approved the planting plan for the Mapleway Park for the Fall. Commr. Boettcher inquired if WMGLD will be applying for additional grant funding for this project. Pete commented that WMGLD is still seeking grants but did not receive the second gas infrastructure grant this year, which would have included Main Street from Green Street out to the Melrose line and a lot of side streets. He stated that work will still continue in that area, and we will apply again next year. Commr. Daly inquired as to why WMGLD did not receive the grant. Pete noted that he thought WMGLD project was too small. He said bids are out for materials for the grant that we did secure for the Water Street and Otis Street areas. Construction bids will be in by June with work to start in August with the hope of completing the project by the end of the year.

#### **Kenneth J. Chase Jr. Community Solar Project and Dedication Update**

Commr. Warchol explained that Ken will not be available in the short term because of an injury and will have to go to rehab, so we will need to postpone the June dedication ceremony. Pete said we will wait to see how Ken is doing and reschedule the ceremony. He informed the Board that the Community Solar project is fully allocated on the non-low-income side with 78 customers that have agreed to participate. He noted that 3kW was taken off the low-income side, so we were able to fill the requests of customers as

of the end of April. We are up to 8kW subscribed on the low-income side, leaving 21kW still open. He suggested waiting until the end of June or later to see if we can solicit more requests on the low-income side. If not, we can revisit the non-low-income customers that wanted more than two units. Commr. Boettcher suggested that WMGLD speak with the Town's Affordable Housing units to see if they would be interested in taking the remaining kW set aside for low-income customers.

### **Finalize General Manager 2024 Goals**

Pete commented that Commr. Daly made a final edit to the document. Commr. Daly stated that the edit was solely for clarification purposes on page 4, under Manage Accounts Receivables. The word (trends) was omitted from the measure.

### **Strategic Planning Discussion**

Pete noted that he made minor modifications to the draft in reference to the sequence of the items. He stated that the Board agreed to settle on these items by the June Board meeting. It would then be given to staff to work on over the summer to build a macro schedule. Commr. Daly asked what the time frame would be for the plan. Pete said that we had agreed the target time frame would be between 7 and 10 years.

## **New Business**

### **Approval of 2023 Department of Public Utilities Annual Report**

Mark noted that there is both financial and statistical information in this report. On the financial side it contains the basics such as balance sheet and income statement. On the statistical side it contains information such as, number of kW sold, cubic. ft. of gas sold, distribution stats, # of poles, and conductors. It is a comprehensive report on the operation. Tonight, the Board is being asked to sign off on this report, so it may be filed with the DPU. Pete has the signature page for the Commissioners to sign.

**A motion** to approve the Department of Public Utilities annual report for calendar year 2023 was made by Commr. Kallay and seconded by Commr. Boettcher.

**Vote:** The motion was approved unanimously 4-0.

### **MMWEC Annual Meeting- Discussion of Presentations and Programs**

Commr. Kallay mentioned that WMGLD was presented with an award at the annual meeting. Commr. Boettcher congratulated the entire department for

being recognized by their peers. Commr. Kallay thought the residential battery storage program was very interesting as well as the EV to grid mobile storage. She was interested in what everyone's thoughts were on these and any other presentations of interest. Commr. Daly said that she was interested in the presentation on MMWEC's revamped website. She noted that MMWEC would be happy to connect us with their vendor. Pete said one of the things we agreed to do on our goals and objectives this year was to form a focus group led by a third party to look at our website. The Fall time frame is being considered for this. Commr. Daly also talked about analytics that MMWEC is doing to use data to shape electrification projects and where the distribution system can handle them; develop time-of-use rates and rate structure strategies; and program validation. Pete said some of this applied more to the large municipals and there is also a possibility of data overload. He explained that MMWEC offers a lot of services. For example, we process our own rebates, but MMWEC provides that service for other municipals. We have to be sure of what we will get out of that data and how useful it will be. We use the MMWEC service that forecasts peaks and we run our units based on this service.

Commr. Boettcher commented that the battery storage program was interesting, however for a non-solar customer to install a battery for outages is not a selling point because the average outage for an IOU customer is 7.6 hours a year isn't applicable in an MLP. Pete said this program would put WMGLD in the appliance business, which is a concern. There is too much risk and little reward in this program for the utility. He stated he would rather give a larger incentive and let the ownership be on the customer side, keeping WMGLD out of the middle. Commr. Kallay stated that she is very interested in the battery to grid. Pete said that a bus entity that would charge overnight on the time-of-use rate may be perfect for this. Pete commented that we will share thoughts with the Town's Community and Economic Development Director about potential opportunities EV fleet charging and the time-of-use rate.

Pete explained that he was interested in MMWEC's discussions on the large-scale projects and their understanding that we need these to drive towards a green portfolio. They talked about developing a third phase at Berkshire Wind and potentially repowering Berkshire 1. The large battery project in Ludlow is on hold for now because ISO-NE was not going to recognize it as a capacity resource, reducing its value. Pete noted that 3 to 5 years from now he would like to see some demonstration projects at the Energy Park, utilizing the last quarter acre of the site for a demonstration project such as carbon capture, fuel cells or flywheels. These are things that we will monitor for the future.

## **Board Reorganization**

Commr. Warchol stated that Commr. Prifti previously expressed to him that he is stepping down from his role as secretary and does not want to be

considered for Chairperson. Following the regular succession plan would mean that Commr. Daly is up for the Chairperson position and Commr. Boettcher is up for the secretary position. Both Commissioners agreed to accept these positions. Commr. Daly asked if anyone else would be willing to take on the position as liaison to the Environmental Sustainability Committee and Commr. Kallay agreed to be the liaison.

**A motion** to make Commr. Sharon Daly, our next Chairperson and Commr. Tom Boettcher, our next secretary, was made by Commr. Warchol and seconded by Commr. Kallay.

**Vote:** The motion was approved unanimously 4-0.

**A motion** to make Commr. Kallay as the next liaison to the Environmental Sustainability Committee was made by Commr. Boettcher and seconded by Commr. Daly.

**Vote:** The motion was approved unanimously 4-0.

**Any other matter not reasonably anticipated by the Chair**

**Executive Session if necessary**

**Adjournment**

**A motion** to adjourn was made at 8:20 pm by Commr. Warchol and seconded by Commr. Boettcher.

**Vote:** The motion was approved unanimously 4-0.



APRIL 2024 WMGLD COMMISSIONER'S DASHBOARD

Outages ( Elec )

	SAIFI	CAIDI
Feb	0.46	56
Mar	0.41	51
Apr	0.40	56
Cal YTD	0.42	49

CYTD Pipe Replacement

	Replaced	System Total
4"	1,310	169,041
6"	-	157,903
8"	-	84,789

New Services on the System

	Electric	Gas
Feb	2	-
Mar	3	1
Apr	1	-

Solar Generation 90 Customers

	Generated	Back to WMGLD
CYTD	463,174	229,125
Comm'l	10,123,955	2,328,900
Res	3,341,744	1,966,870
Inception	13,465,699	4,295,770

Monthly & Annual Peaks

	Prior Year	Current Year
Feb	27.7 Mw	25.4 Mw
Mar	23.5 Mw	22.4 Mw
Apr	22.3 Mw	23.8 Mw

Summer YTD Peak

	8/5/22	9/7/23
	41.3 Mw	39.3 Mw

Winter YTD Peak

	2/3/23	1/7/24
	27.7 Mw	26.5 Mw

All Time Peak

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

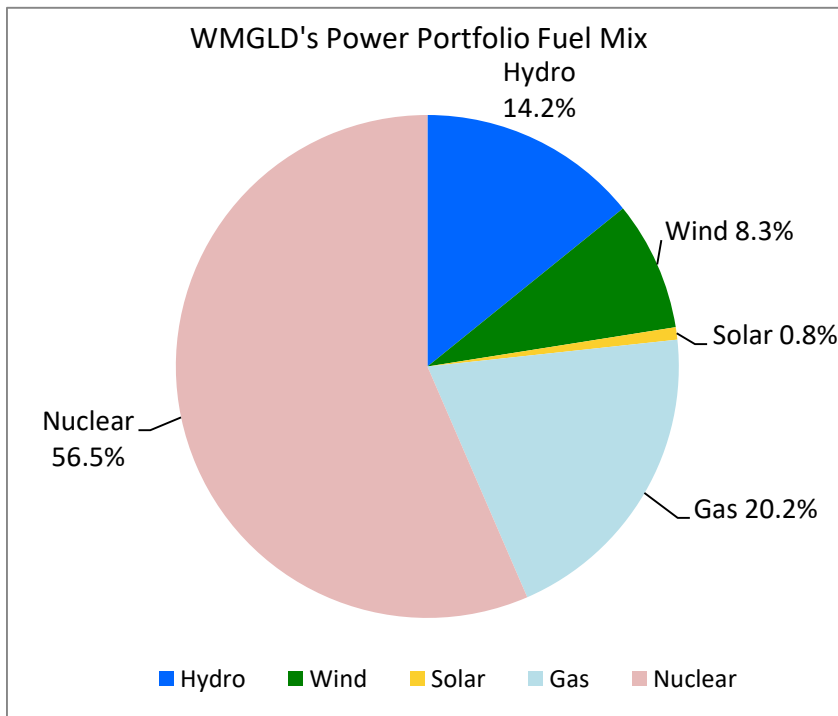
CONSERVATION BUDGET

YTD FY24 Conservation Revenue Billed	\$	583,624
YTD FY24 Paid out to Customers:		
341 Appliances & Thermostats	\$	(21,095)
64 Air Sealing ( insulation/windows )		(70,164)
89 Heating & Cooling		(104,520)
17 Residential Solar		(192,662)
126 Cordless Yard Equipment	\$	(6,524)

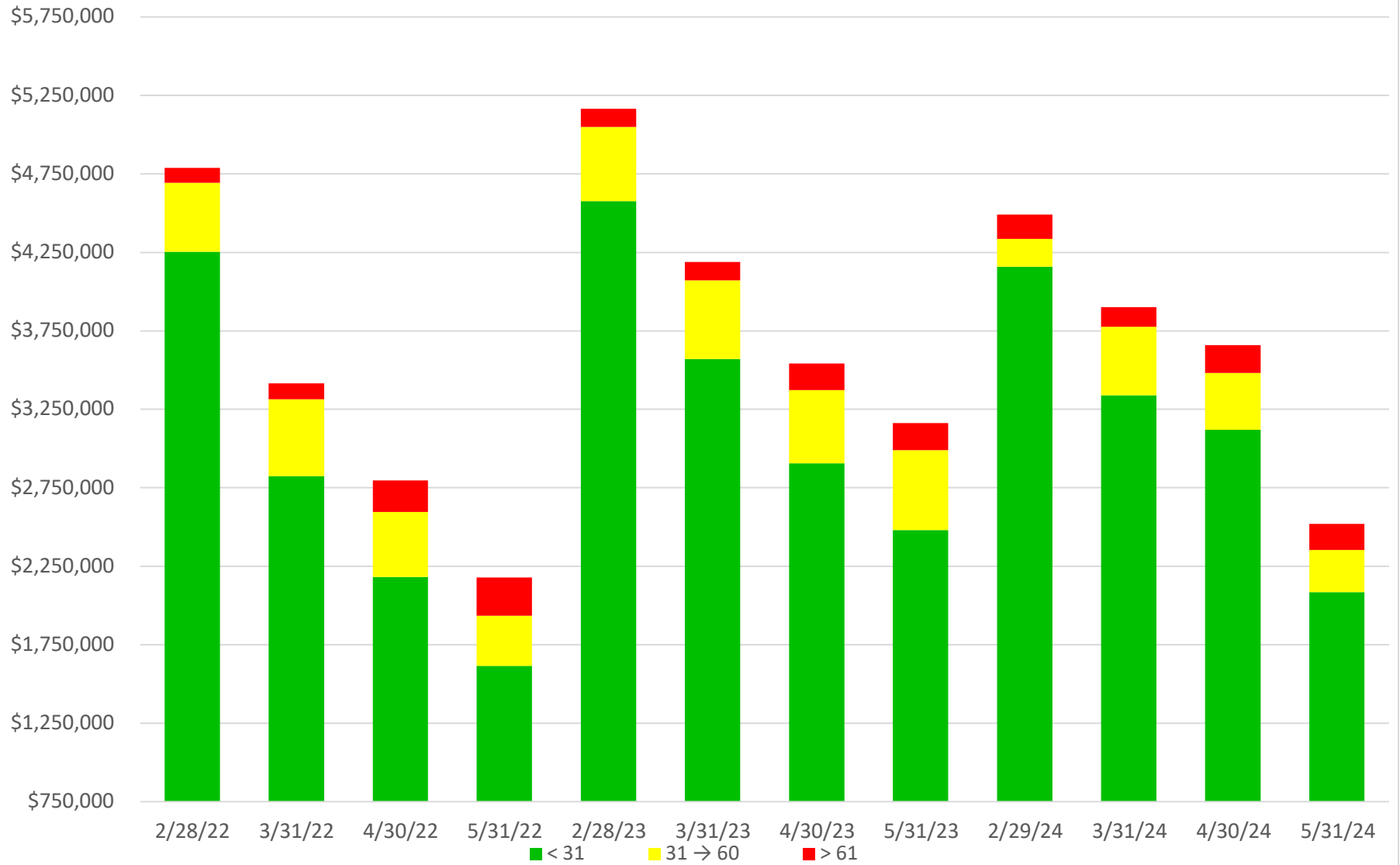
GREEN CHOICE RATE	Apr	CYTD
Green Choice Revenues	\$ 1,057	\$ 4,830
KwH billed on GC Rate	57,627	263,372
Number of Customers		108

Natural Gas Peak Usage

Current Year Peak ( Nov '23 → May '24 )	1,069,156 CCF
Prior Year Peak ( Nov '22 → May '23 )	1,001,593 CCF
All-Time Peak - Jan '18	1,370,554 CCF



Receivables Aging - As of May 31, 2024



# Electric Vehicle Charging Stations

## Dashboard – May 2024

Lincoln St. - level 3 (1 plug)

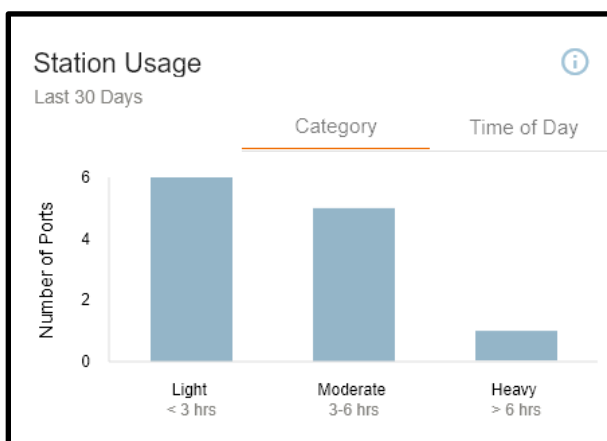
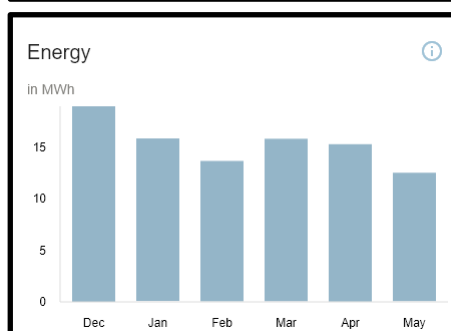
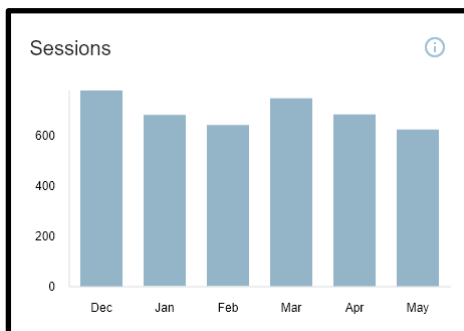
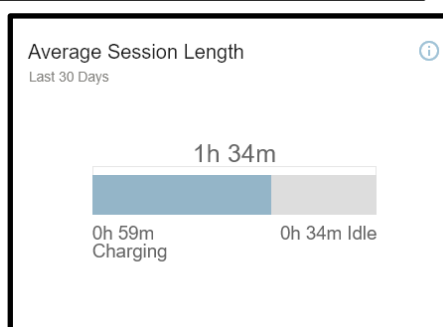
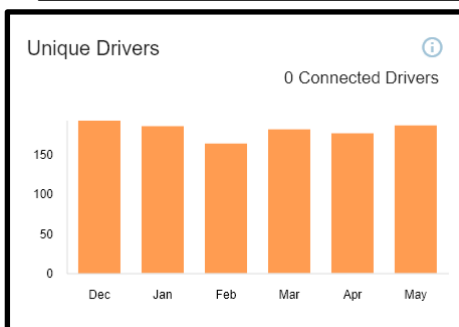
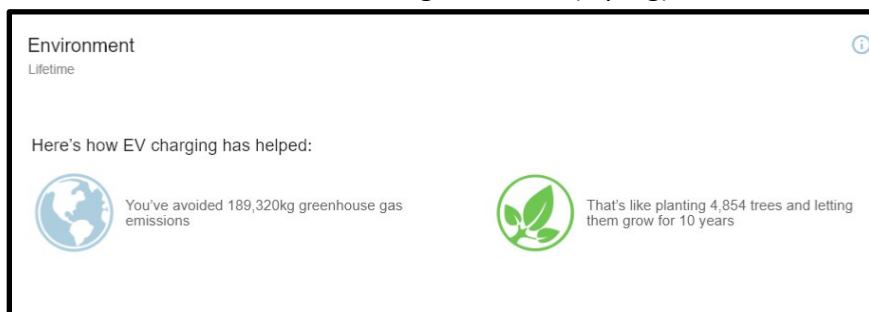
Civic Center – Level 2 (2 plugs)

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)



<b>EV Charging Stations</b>				
<b>Utility Billing and Town Revenue</b>				
<b>May-24</b>				
<b>Locations</b>	<b>Utility Billing</b>	<b>KWh</b>	<b>Town Revenue From Charge Point</b>	<b>KWh</b>
Vets Field	\$152.89	718	\$155.69	692
Civic Center	\$146.54	666	\$149.88	666
Public Parking Lot	\$828.43	4089	\$1,433.49	3988
<b>Totals</b>	<b>\$1,127.86</b>	<b>5473</b>	<b>\$1,739.06</b>	<b>5345</b>
<b>EV Charging Stations</b>				
<b>Usage and Revenue</b>				
<b>May-24</b>				
<b>Locations</b>			<b>Revenue From Charge Point</b>	<b>KWh</b>
Quannapowitt			\$3,017.55	7625

## COMMISSIONER REQUESTS LOG

	Requested By	Request Date	Completion Date
Provide Environmental Sustainability Committee with Consumption data	JK	10/24/22	11/29/22
Analysis on Gas Consumption since Moritorium and Heat Pump Program	JK	1/14/23	2/3/23
Webpage for Energy Park on our website	TB, JK	2/8/23	3/3/23
Create Separate Rates Tab on Website	JW, TB	3/8/23	3/29/23
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

### Wakefield Municipal Gas & Light Department Customer Issues Log

Date	Issue	Resolution
January 26, 2024	Customer expressed dissaproval that gas could not be brought to her house. Customer has indicated an interest in joining WMGLD board meetings to learn more about why she cannot receive gas.	WMGLD has informed the customer that no new gas lines are being installed. The policy is in line with state and local decarbonization goals. WMGLD will answer any questions the customer has in open session.
April 5, 2023	Customer on Gumwood joined board meeting in regards to opposing an additional potential streetlight desired by customer who reached out in November 29, 2022 customer issue.	WMGLD informed customer that streetlight placement must be dealt with through the town, and that WMGLD has added LED lights to brighten current streetlighting on Gumwood.
February 15, 2023	Customer contacted board of commissioners and WMGLD management with concerns about increase in natural gas prices.	WMGLD met with the customer to discuss the driving factors that lead to gas supply rate. In addition, referred customer to November 2022 board meeting with our gas supplier.
January 24, 2023	Customer reached out with a service issue.	WMGLD is currently working to resolve this issue with customer.
November 29, 2022	Customer reached out with a concern about appropriate lighting of street lights on Gumwood.	WMGLD replaced streetlights with LEDs and was prepared additional street lights, however residents pushed back on this addition.

## General Manager's Report

The following is the General Managers Report for June, 2024

### Engineering and Operations Report

#### Major New Customer Projects

##### Working:

- **610 Salem St.** – New 34 unit apartment building – **Working**
- **404 Lowell St.** – 8 Residential units – **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** – **Working**
  - **Site contractor Installing 6 MHs, 3200' of ductback, 2 switch bases and 4 transformer foundations** - **Working**
  - **Temporary Power (construction)** – Q2/2024 **(COMPLETED 5/23/2024)**
  - **Permanent Power**
    - **Building 1** – 8/1/2025 64 units
    - **Building 3a** – 1/26/2026 160 units and garage
    - **Building 3b** – 4/20/2026 130 units
    - **Building 2** – 7/22/2026 86 units
  - **Full Occupancy:** Q3 2026
- **62 Foundry Street phase 2** – 55 unit condo complex and commercial space – **Working**
- **596 North Ave** – 38 Residential Apartments – **Working**

##### Permitting:

- **97-99 Water St** – 5 Residential Apartments – **Permitting Phase – ON HOLD**
- **10 Broadway St.** - 124 Residential apartments – **Permitting Stage**
- **46 Crescent St.** - 56 Residential units – **Permitting Stage**
- **184 Water St** – 8 Residential units and commercial – **Permitting**

##### Planning:

- **369 – 371 Main St** – 20 residential apartments and rehab of the existing commercial space (former Santander Bank – on-hold)
- **460-472 Main St** – 16 residential apartments and commercial space (former Molise Building)
- **Albion St @ Lake St.** - 9 unit apartment building – **Planning stage**
- **127 Nahant St.** – 26 Residential units proposed – **Planning stage**

- **1000 Main Street** – 30 Residential units proposed – **Planning stage**
- **525-527 Salem St** – New 22-unit building – **On-Hold**
- **32 Nahant St** – 32 Units
- **100 Nahant St** – 100 Units

## **Gas Department**

- Gas main and services upgrades were in the Greenwood area is underway after the placing dead main was completed last month. Bids for the construction of the grant project work will be out for bid in June with a planned start by August.
- 595 meters were replaced so far this year with a target of 1238 for the year.
- There are currently 1826 inside gas services and 3348 outside services. 45 services have been moved outside this year.
- Leaks    Class 1 – 0\*    Class 2 – 1    Class 3 –26

## **Financial Reports**

Monthly Financials for through March and Consumption Reports through May 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 Bid: Awarded**
- **Switchgear Bid: Awarded**
- **Padmount switches : Awarded**
- **Finalizing the operating plan, design and engineering documents – Working**
- **Meetings with battery vendor Delorean and MMWEC to finalize contract language**
- **DPW Storm Water Advisory Board – Approval letter received 5/1/2024**
- **Site Clearing Started – Monday, May 13, 2024 (tree removals completed 5/21/2024)**

### 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 Zapotec Energy and NEMT design team – **Completed**
- Procurement process for long lead time items – (3) Transformers – **Award 1/15/2024**
- Temporary construction power – **March 2024**
- Permanent power - **January 2026**
- Occupancy - **September 2026**

### WMHS:

- Meetings held bi-weekly with the WMHS design team and OPMs
- Working with design team on permanent power design – **WORKING**
- Solar design- working with Zapotec Energy and WMHS design team – **Completed**
- Procurement process for long lead time items – (3) Transformers – **Award 1/15/2024**
- Temporary service for construction of the new building – **July 2024**

- Permanent and emergency power for testing and commissioning: **2026**
- Substantial completion / occupancy: **Students and Staff January 2027**

### **Major Projects:**

#### **Solar Projects:**

- 480 North Ave. – **COMPLETE**

#### **Convert remaining 2 MAT type enclosures to Padmount or OH construction**

- Lowell at Vernon – Customer moved outage scheduled May 20<sup>th</sup> – **COMPLETE**
- 50 Audubon Rd - - scheduled Q3 2024

#### **Electric Meter Inspections - Progress**

- Residential – in progress 12,440 of 13,754 meters inspected, 90% 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: 92 of 149 locations inspected and tested, 61.7% completed

#### **Pole replacements:**

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

#### **Vegetation:**

- Tree Trimming for 2024 scheduled to start February 2024 – Area 1 (East side / Montrose Area) – **Completed**
- Residential Tree Planting Program (Utility Friendly and Shade Trees) - 50 Residents signed-up - **WORKING**

#### **Substations:**

- **Beebe Substation** – Relay upgrades on main breakers and NGrid communications project - **Working**
- **Burns Station** – Remove remaining equipment (**COMPLETED**) and site remediation Q3 2024

#### **Town Projects:**

- **Vets Field Lighting** – Upgrade lighting at Vets field with LED fixtures and install secondary cable –**2024**

### **Information for Discussion at this time**

**Community Solar Program**

The solar array on the roof of 480 North Ave is in service. There have been multiple Community Solar Program Customer Information sessions held. The official start of the program was extended from April 1 to May 1. There are currently 95 kw committed in the non low income group and 7 kw committed with low income customers. Additional marketing of the 23 kW still uncommitted to the low income group will continue through June.

**Information for Discussion**

**Strategic Planning**

During the Strategic Planning Session on March 20, 2024, the draft goals were refined and initiatives were developed. The Commissioners and Staff are reviewing and hope to finalize by the June meeting. With a completed goal/initiative document, staff will create a timeline/roadmap for initiatives for the September meeting.

**Information for Discussion**

**Board of Commissioners  
June 17, 2024  
Agenda Item No. E-1**

**Rate Comparisons**

In reviewing our rate performance for the winter, WMGLD was lower than our neighboring Investor Owned Utilities by 37% to 42% (in most cases over \$100 per month for the average electric customer) and between 12% and 24% for the average gas heat customer.

**Information for Discussion**

**Board of Commissioners  
June 17, 2024  
Agenda Item No. E-2**

**Grant Summary**

Enclosed is a data summary of the various grants the department has pursued and the various awards and statuses.

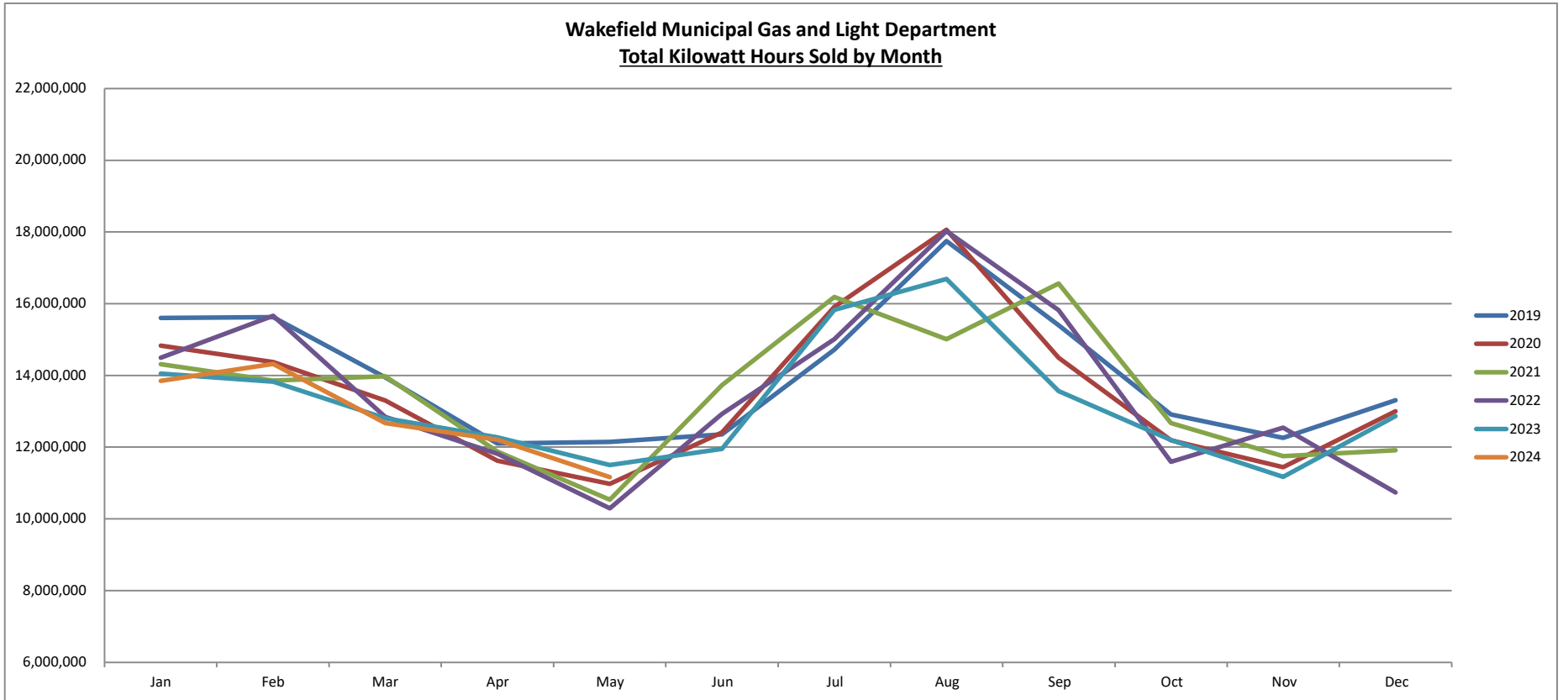
**Information for Discussion**

**Executive Session- If necessary**

# **APPENDICIES**

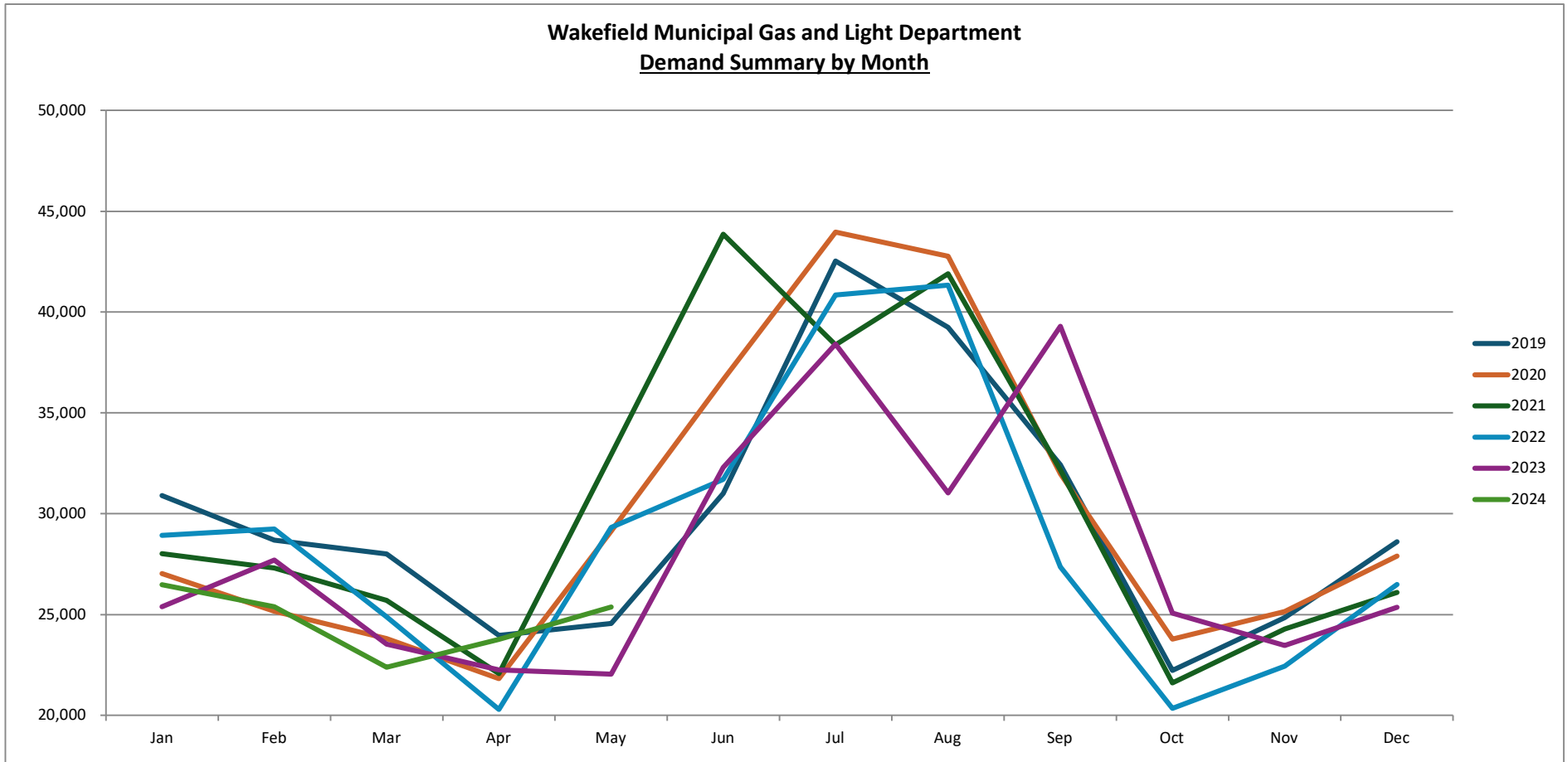
**Wakefield Municipal Gas and Light Department  
Total Kilowatt Hours Sold by Month**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year to Date Thru May	Annual Total	Increase (Decrease)
2019	15,603,457	15,622,295	13,945,735	12,101,427	12,149,665	12,351,319	14,712,024	17,745,521	15,394,404	12,913,523	12,257,655	13,307,183	69,422,579	168,104,208	(6.0%)
2020	14,828,122	14,373,838	13,299,621	11,620,258	10,978,443	12,406,390	15,909,116	18,062,379	14,494,332	12,189,623	11,444,845	12,998,123	65,100,282	162,605,090	(3.3%)
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	64,555,465	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	65,113,846	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	64,450,166	158,715,130	(1.9%)
2024	13,850,212	14,323,389	12,666,211	12,206,533	11,166,537								64,212,882	64,212,882	(59.5%)



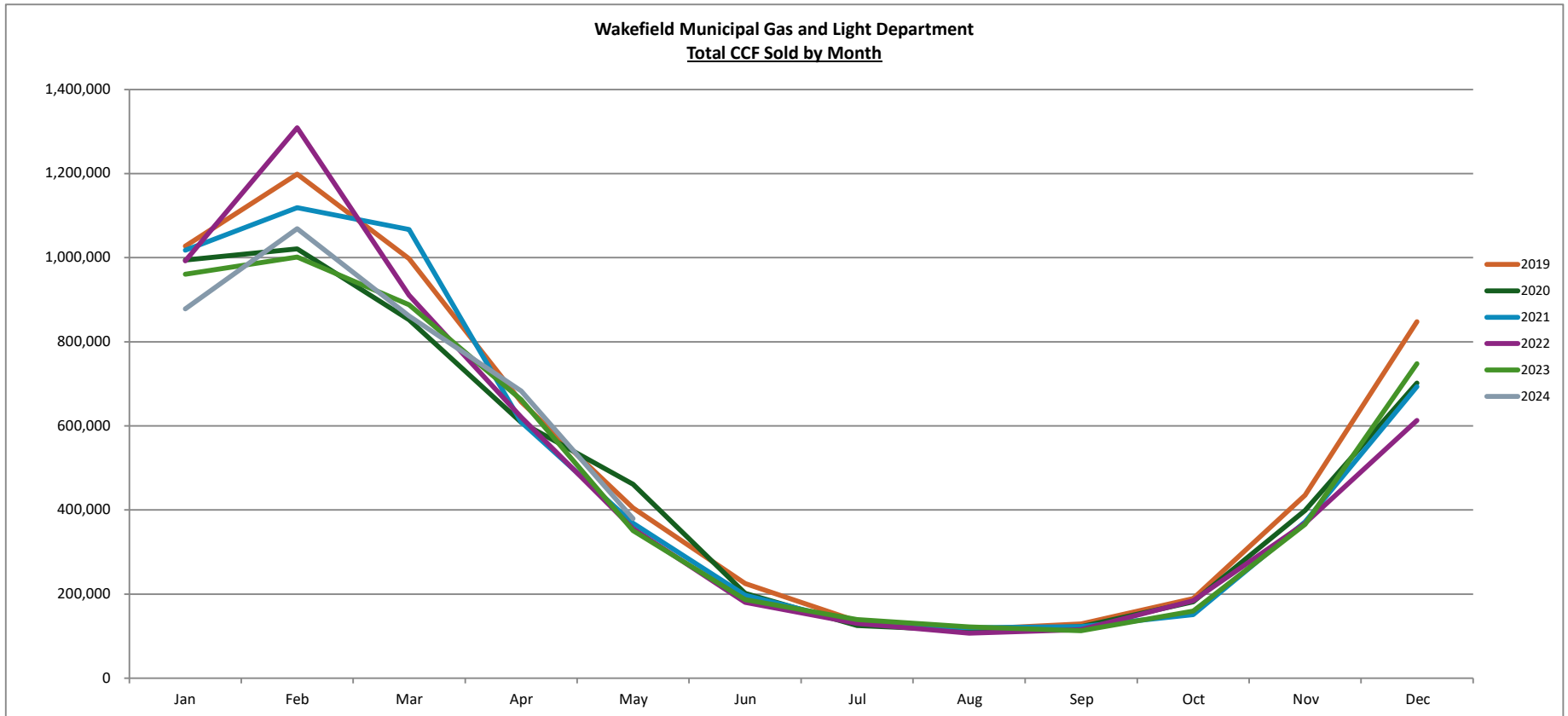
**Wakefield Municipal Gas and Light Department  
Demand Summary by Month**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Peak	Increase (Decrease)
2019	30,896	28,694	28,005	23,973	24,561	31,013	<b>42,538</b>	39,245	32,423	22,226	24,847	28,610	<b>42,538</b>	(3.3%)
2020	27,031	25,166	23,806	21,823	29,147	36,658	<b>43,966</b>	42,773	31,971	23,789	25,149	27,898	<b>43,966</b>	3.4%
2021	28,023	27,300	25,704	22,075	32,944	<b>43,864</b>	38,381	41,900	32,172	21,605	24,276	26,091	<b>43,864</b>	(0.2%)
2022	28,929	29,248	24,881	20,295	29,315	31,702	40,840	<b>41,328</b>	27,367	20,345	22,445	26,493	<b>41,328</b>	(5.8%)
2023	25,385	27,704	23,537	22,260	22,042	32,290	38,405	31,029	<b>39,294</b>	25,065	23,470	25,351	<b>39,294</b>	(4.9%)
2024	26,477	25,385	22,394	23,772	25,372								<b>26,477</b>	(32.6%)



**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 May	Annual Total	Increase (Decrease)
2019	1,027,554	1,198,806	997,533	657,267	405,201	224,983	136,083	116,142	129,215	189,712	435,624	847,819	4,286,361	6,365,939	(2.4%)
2020	994,568	1,020,971	852,440	608,122	461,181	202,283	125,139	113,927	122,475	182,071	398,894	701,805	3,937,282	5,783,876	(9.1%)
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	4,181,632	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	4,188,127	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	3,864,671	5,699,877	(3.2%)
2024	878,703	1,069,156	861,771	682,896	379,922								3,872,448	3,872,448	(32.1%)



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

	4/30/2023	4/30/2024	
<b>ASSETS</b>			
Sinking Fund - Self Insurance	\$ 186,247.77	\$ 196,800.40	
Depreciation Fund	185,566.54	190,110.97	
Consumer Deposits	905,015.14	952,519.42	
<b>Total Investments</b>	<b><u>1,276,829.45</u></b>	<b><u>1,339,430.79</u></b>	
Operating Cash	13,714,439.69	21,724,523.80	
Depreciation Fund	2,760.95	2,828.87	
Consumer Deposits	315,692.93	323,926.76	
Petty Cash	525.00	525.00	
<b>Total Cash</b>	<b><u>14,033,418.57</u></b>	<b><u>22,051,804.43</u></b>	
Accounts Receivable-Rates	3,772,604.21	3,855,503.98	
Accounts Receivable-Other	1,457,550.66	1,222,976.88	
Inventory	1,079,228.53	1,032,975.41	
Prepayments Other	1,025,822.18	1,001,914.24	
Prepayments Power	4,765,923.42	4,848,513.89	
Other Deferred Debits	837,815.33	1,960,285.44	
<b>Total Other Assets</b>	<b><u>12,938,944.33</u></b>	<b><u>13,922,169.84</u></b>	
<b>Total Current Assets</b>	<b>28,249,192.35</b>	<b>37,313,405.06</b>	
Distribution Plant	18,839,344.87	18,659,973.62	
General Plant	1,358,087.47	1,520,491.32	
<b>Net Fixed Assets</b>	<b><u>20,197,432.34</u></b>	<b><u>20,180,464.94</u></b>	
<b>Total Assets</b>	<b><u>\$ 48,446,624.69</u></b>	<b><u>\$ 57,493,870.00</u></b>	
<b>LIABILITIES AND EQUITY</b>			
Accounts Payable	\$ 1,559,048.10	\$ 1,282,168.15	
Consumer Deposits	1,220,708.07	1,276,446.18	
Other Accrued Liabilities	10,787.98	20,202.45	
Reserve for Uncollectable Accounts	106,502.84	96,530.56	
<b>Total Current Liabilities</b>	<b><u>2,897,046.99</u></b>	<b><u>2,675,347.34</u></b>	
Compensated Absences	406,034.46	371,881.39	
MMWEC Pooled Loan Debt	8,646,284.12	7,667,972.50	
OPEB Liability	647,512.25	302,334.00	
Pension Liability	6,425,250.00	7,528,500.00	
<b>Total Long Term Liabilities</b>	<b><u>16,125,080.83</u></b>	<b><u>15,870,687.89</u></b>	
<b>Total Liabilities</b>	<b>19,022,127.82</b>	<b>18,546,035.23</b>	
Retained Earnings	12,944,976.77	14,970,237.70	
Year to Date Income	1,336,370.29	7,970,022.63	
Sinking Fund Reserve-Self Ins	186,247.77	196,800.40	
Contribution in Aid of Construction	3,705,337.66	3,705,337.66	
Investment in Fixed Assets	11,251,564.38	12,105,436.38	
<b>Total Equity</b>	<b><u>29,424,496.87</u></b>	<b><u>38,947,834.77</u></b>	
<b>Total Liabilities and Equity</b>	<b><u>\$ 48,446,624.69</u></b>	<b><u>\$ 57,493,870.00</u></b>	

**Wakefield Municipal Gas and Light Department**  
**Budget vs Actual - Electric Division**  
**For the Ten Months Ending, April 30, 2024**

	CURRENT MONTH	YEAR TO DATE		
	FY 2024	FY 2023	FY 2024	YTD Budget
<b>Energy Revenue (Net of Discounts)</b>				
Residential Sales	\$ 1,248,269.76	\$ 14,345,008.28	\$ 15,283,024.52	\$ 12,227,000.00
Commercial Sales	1,072,046.87	11,692,740.82	12,315,866.77	10,166,000.00
Street Lighting	15,678.00	156,775.00	156,775.00	156,775.00
Municipal Sales	125,481.28	1,300,255.30	1,386,927.59	1,140,000.00
Private Area Lighting	7,440.00	73,278.17	74,640.53	74,150.00
Green Choice Revenue	1,056.84	10,283.15	11,625.81	-
<b>Total Energy Revenue</b>	<b>2,469,972.75</b>	<b>27,578,340.72</b>	<b>29,228,860.22</b>	<b>23,763,925.00</b>
<b>Other Revenues</b>				
Unbilled Revenue	-	-	-	-
Interest Income-Consumer Deposits	4,229.28	19,153.35	42,907.10	41,666.00
Interest Income-Depreciation Fund	396.03	2,336.50	3,984.65	-
Interest Income-Self Ins Sinking Fund	888.04	5,683.42	8,909.42	-
Interest Income-MMWEC	4,409.82	29,588.33	75,279.01	-
Income ( Exp ) - Merchandise & Jobbing	12,634.20	15,219.09	218,757.26	50,000.00
Other Revenues	100.00	800.00	1,300.00	834.00
Sales Tax	55,772.06	612,120.34	656,805.06	583,334.00
Conservation Charge	51,624.69	502,806.25	582,547.30	580,000.00
Reconnect Fees	250.00	1,500.00	2,050.00	3,334.00
Comcast & RCN Pole Fees	-	103,652.25	113,802.57	100,000.00
Insurance Reimbursements	5,410.93	1,246.28	8,482.34	-
EV Chargers	19,867.66	2,546.30	33,984.10	-
Other Electric Revenue	13,320.84	235,927.30	192,249.81	166,666.00
<b>Total Other Revenue</b>	<b>168,903.55</b>	<b>1,532,579.41</b>	<b>1,941,058.62</b>	<b>1,525,834.00</b>
<b>Total Revenue</b>	<b>2,638,876.30</b>	<b>29,110,920.13</b>	<b>31,169,918.84</b>	<b>25,289,759.00</b>
<b>Power Costs</b>				
Purchased Power	(1,140,107.39)	(17,095,874.63)	(12,818,501.86)	(13,773,000.00)
Power Expense Generation	(1,785.13)	(71,329.33)	(19,696.43)	(432,044.00)
Power Expense Battery	(5,364.15)	(60,188.20)	(55,452.73)	(210,605.00)
<b>Total Power Costs</b>	<b>(1,147,256.67)</b>	<b>(17,227,392.16)</b>	<b>(12,893,651.02)</b>	<b>(14,415,649.00)</b>
<b>Gross Profit</b>	<b>\$ 1,491,619.63</b>	<b>\$ 11,883,527.97</b>	<b>\$ 18,276,267.82</b>	<b>\$ 10,874,110.00</b>
<b>Operating Expenses</b>				
<b>Miscellaneous Operating Expenses</b>				
Depreciation Expense	(199,186.90)	(2,222,967.04)	(1,933,923.50)	(1,894,910.00)
Sales Tax	(55,772.06)	(612,120.34)	(656,805.06)	(592,000.00)
Interest Expense-Consumer Deposits	(5,444.24)	(6,438.38)	(37,899.34)	(15,000.00)
Interest Expense-Sub + MMWEC	(13,268.61)	(166,475.67)	(138,175.40)	(136,950.00)
<b>Total Misc Operating Expenses</b>	<b>(273,671.81)</b>	<b>(3,008,001.43)</b>	<b>(2,766,803.30)</b>	<b>(2,638,860.00)</b>
<b>Distribution Expenses</b>				
Supervision and Engineering	(20,132.67)	(207,162.27)	(210,871.96)	(241,661.00)
Substation Salaries and Expense	(30,073.13)	(489,709.22)	(581,751.17)	(550,000.00)
Customer Installation Expenses	(714.95)	(6,060.80)	(6,427.01)	(20,834.00)
Distribution Operations Expense	(60,490.83)	(570,484.25)	(567,096.21)	(583,331.00)
<b>Total Distribution Expenses</b>	<b>(111,411.58)</b>	<b>(1,273,416.54)</b>	<b>(1,366,146.35)</b>	<b>(1,395,826.00)</b>

**Wakefield Municipal Gas and Light Department**  
**Budget vs Actual - Electric Division**  
**For the Ten Months Ending, April 30, 2024**

	CURRENT MONTH	YEAR TO DATE		
	FY 2024	FY 2023	FY 2024	YTD Budget
<b>Maintenance Expenses</b>				
Supervision and Engineering	(18,912.01)	(192,161.53)	(208,281.30)	(200,000.00)
Maintenance of Station Equipment	-	(2,265.66)	(189.00)	(12,501.00)
Maintenance of Other Equipment	-	(1,095.00)	(1,369.15)	-
Maintenance of Overhead Lines	(95,978.55)	(1,003,759.54)	(1,424,799.52)	(1,158,334.00)
Maintenance of Underground Lines	-	(2,852.47)	-	(12,501.00)
Maintenance of Line Transformers	-	-	(6,700.00)	(8,334.00)
Maintenance of Street Lighting	-	-	-	(4,171.00)
Maintenance of Meters	(5,760.44)	(29,310.89)	(82,706.52)	(33,334.00)
Maintenance of Distribution Plant	(1,984.90)	(12,935.32)	(13,730.03)	(20,001.00)
<b>Total Maintenance Expenses</b>	<b>(122,635.90)</b>	<b>(1,244,380.41)</b>	<b>(1,737,775.52)</b>	<b>(1,449,176.00)</b>
<b>Customer Account Expense</b>				
Meter Reading Expense	(3,999.31)	(40,196.54)	(42,387.56)	(43,334.00)
Customer Records & Collection Exp	(77,913.87)	(841,956.45)	(807,176.93)	(875,000.00)
<b>Total Customer Account Exp</b>	<b>(81,913.18)</b>	<b>(882,152.99)</b>	<b>(849,564.49)</b>	<b>(918,334.00)</b>
<b>Administrative and General Expenses</b>				
Community Relations & Advertising	-	(526,243.00)	(76,991.94)	(83,334.00)
Administrative Salaries and Expense	(28,659.06)	(175,577.38)	(210,323.99)	(200,000.00)
Business Mgr, Office Salaries & Exp	(11,859.45)	(168,490.12)	(137,262.85)	(183,334.00)
MIS Salaries and Expense	(21,766.12)	(288,268.10)	(345,712.18)	(300,000.00)
Outside Services	-	(16,500.00)	(22,875.00)	-
Conservation & Rebates	(53,976.32)	(756,569.59)	(691,521.35)	(580,000.00)
Property & Liability Insurance, Damages	(14,056.53)	(112,915.67)	(108,945.76)	(120,834.00)
Employee Pensions and Benefits	(109,833.66)	(1,340,111.41)	(1,200,451.03)	(1,166,666.00)
General Administrative Expense	(82.40)	(51,540.52)	(36,418.87)	(300,000.00)
Maintenance of General Plant	(6,659.31)	(69,627.70)	(66,137.80)	(91,666.00)
<b>Total Admin &amp; General Expenses</b>	<b>(246,892.85)</b>	<b>(3,505,843.49)</b>	<b>(2,896,640.77)</b>	<b>(3,025,834.00)</b>
<b>Net Income (Loss) Before Surplus Adjustments</b>	<b>\$655,094.31</b>	<b>\$1,969,733.11</b>	<b>\$8,659,337.39</b>	<b>\$1,446,080.00</b>
<b>Surplus Adjustments</b>				
<b>Additions</b>				
Sale of Scrap	-	19,209.15	19,656.48	16,666.00
MMWEC Refund	-	-	-	-
<b>Total Additions to Surplus</b>	<b>-</b>	<b>19,209.15</b>	<b>19,656.48</b>	<b>16,666.00</b>
<b>Subtractions</b>				
Interest on Sinking Fund	888.04	5,683.42	8,909.42	6,666.00
Payment in Lieu of Taxes	60,000.91	591,142.50	600,009.16	600,008.00
Plant Removal Costs	-	55,746.05	100,052.66	116,666.00
<b>Total Subtractions from Surplus</b>	<b>60,888.95</b>	<b>652,571.97</b>	<b>708,971.24</b>	<b>723,340.00</b>
<b>Net Income (Loss)</b>	<b>\$ 594,205.36</b>	<b>\$ 1,336,370.29</b>	<b>\$ 7,970,022.63</b>	<b>\$ 739,406.00</b>

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

	4/30/2023	4/30/2024
<b>ASSETS</b>		
Sinking Fund - Self Insurance	\$ 186,247.77	\$ 196,800.40
Consumer Deposits	102,086.49	113,962.59
<b>Total Investments</b>	<b>288,334.26</b>	<b>310,762.99</b>
Operating Cash	(19,261,967.63)	(22,479,254.04)
Consumer Deposits	206,822.01	216,824.41
Petty Cash	175.00	175.00
<b>Total Cash</b>	<b>(19,054,970.62)</b>	<b>(22,262,254.63)</b>
Accounts Receivable-Rates	1,647,711.08	1,424,785.46
Inventory	737,283.45	980,398.49
Prepayments Miscellaneous	173,304.24	180,018.75
Other Deferred Debits	273,124.63	644,756.57
<b>Total Other Assets</b>	<b>2,831,423.40</b>	<b>3,229,959.27</b>
<b>Total Current Assets</b>	<b>(15,935,212.96)</b>	<b>(18,721,532.37)</b>
Distribution Plant	25,586,613.18	26,417,332.50
General Plant	491,489.72	665,373.04
<b>Net Fixed Assets</b>	<b>26,078,102.90</b>	<b>27,082,705.54</b>
<b>Total Assets</b>	<b>\$ 10,142,889.94</b>	<b>\$ 8,361,173.17</b>
<b>LIABILITIES AND EQUITY</b>		
Accounts Payable	\$ 1,995,520.30	\$ 7,483.58
Consumer Deposits	308,908.50	330,787.00
Other Accrued Liabilities	3,118.26	6,806.75
Reserve for Uncollectable Accounts	106,502.84	96,530.56
<b>Total Current Liabilities</b>	<b>2,414,049.90</b>	<b>441,607.89</b>
Compensated Absences	250,058.31	206,684.73
OPEB Liability	215,836.75	100,778.00
Pension Liability	2,141,750.00	2,509,500.00
<b>Total Long Term Liabilities</b>	<b>2,607,645.06</b>	<b>2,816,962.73</b>
<b>Total Liabilities</b>	<b>5,021,694.96</b>	<b>3,258,570.62</b>
Retained Earnings	(18,446,691.79)	(21,449,604.81)
Year to Date Income ( Loss )	(2,603,312.07)	96,544.29
Sinking Fund Reserve-Self Ins	186,201.17	196,800.40
Contribution in Aid of Construction	13,600.00	13,600.00
Investment in Fixed Assets	25,971,397.67	26,245,262.67
<b>Total Equity</b>	<b>5,121,194.98</b>	<b>5,102,602.55</b>
<b>Total Liabilities and Equity</b>	<b>\$ 10,142,889.94</b>	<b>\$ 8,361,173.17</b>

**Wakefield Municipal Gas and Light Department**  
**Income Statement - Gas Division**  
**For the Ten Months Ending, April 30, 2024**

	CURRENT MONTH	YEAR TO DATE		
	FY 2024	FY 2023	FY 2024	YTD Budget
<b>Energy Revenue (Net of Discounts)</b>				
Residential Sales	\$ 907,629.13	\$ 8,464,411.25	\$ 7,854,173.86	\$ 9,800,000.00
Commercial Sales	248,233.99	2,522,218.33	2,208,411.83	3,103,000.00
Municipal Sales	100,202.67	939,531.86	840,197.22	978,000.00
<b>Total Energy Revenue</b>	<b>1,256,065.79</b>	<b>11,926,161.44</b>	<b>10,902,782.91</b>	<b>13,881,000.00</b>
<b>Other Revenues</b>				
Unbilled Revenue	-	-	-	-
Interest Income-Consumer Deposits	1,057.32	4,788.35	10,758.16	14,171.00
Interest Income-Self Ins Sinking Fund	888.05	5,683.43	8,831.48	-
Income from Merchandise & Jobbing	2,250.00	26,373.88	24,934.73	20,839.00
Special Gas Charges		5,239.26	4,000.00	8,334.00
Sales Tax	11,101.28	116,694.27	100,961.17	108,334.00
Reconnect Fees	-	50.00	-	-
Insurance Reimbursements	-	-	-	-
Other Gas Revenue	74.03	76,924.15	55,274.20	158,334.00
<b>Total Other Revenue</b>	<b>15,370.68</b>	<b>235,753.34</b>	<b>204,759.74</b>	<b>310,012.00</b>
<b>Total Revenue</b>	<b>1,271,436.47</b>	<b>12,161,914.78</b>	<b>11,107,542.65</b>	<b>14,191,012.00</b>
<b>Cost of Gas Purchased</b>	<b>(690,469.02)</b>	<b>(10,463,222.45)</b>	<b>(6,679,528.98)</b>	<b>(8,809,000.00)</b>
<b>Gross Profit</b>	<b>\$ 580,967.45</b>	<b>\$ 1,698,692.33</b>	<b>\$ 4,428,013.67</b>	<b>\$ 5,382,012.00</b>
<b>Operating Expenses</b>				
<b>Miscellaneous Operating Expenses</b>				
Depreciation Expense	(181,271.51)	(1,757,221.66)	(1,805,512.65)	(1,800,829.00)
Sales Tax	(11,101.28)	(116,694.27)	(100,961.17)	(108,334.00)
Interest Expense-Consumer Deposits	(1,361.05)	(1,609.59)	(9,474.83)	(4,166.00)
<b>Total Misc Operating Expenses</b>	<b>(193,733.84)</b>	<b>(1,875,525.52)</b>	<b>(1,915,948.65)</b>	<b>(1,913,329.00)</b>
<b>Distribution Expenses</b>				
Supervision and Engineering	(23,671.86)	(244,532.03)	(240,856.41)	(233,329.00)
Station Labor and Expenses	(21,380.59)	(224,521.59)	(174,205.59)	(233,334.00)
Mains and Service	4,283.19	34,039.70	(44,088.69)	(49,995.00)
Customer Installation Expenses	(18,040.44)	(187,020.72)	(188,010.25)	(200,000.00)
Miscellaneous Plant Expenses	(3,882.58)	(35,777.44)	(87,069.15)	(66,666.00)
<b>Total Distribution Expenses</b>	<b>(62,692.28)</b>	<b>(657,812.08)</b>	<b>(734,230.09)</b>	<b>(783,324.00)</b>
<b>Maintenance Expenses</b>				
Maintenance of Mains	(47,627.71)	(444,549.36)	(371,846.54)	(483,329.00)
Maint of Meters and House Regulators	(3,160.00)	(19,025.11)	(19,650.38)	(16,666.00)
Maintenance of Distribution Plant	(1,545.23)	(27,247.95)	(50,045.31)	(33,334.00)
<b>Total Maintenance Expenses</b>	<b>(52,332.94)</b>	<b>(490,822.42)</b>	<b>(441,542.23)</b>	<b>(533,329.00)</b>
<b>Customer Account Expense</b>				
Meter Reading Expense	(1,333.10)	(13,398.71)	(14,129.05)	(16,666.00)
Customer Record and Collection Expenses	(25,971.12)	(276,871.61)	(269,154.44)	(300,000.00)
<b>Total Customer Account Expenses</b>	<b>(27,304.22)</b>	<b>(290,270.32)</b>	<b>(283,283.49)</b>	<b>(316,666.00)</b>

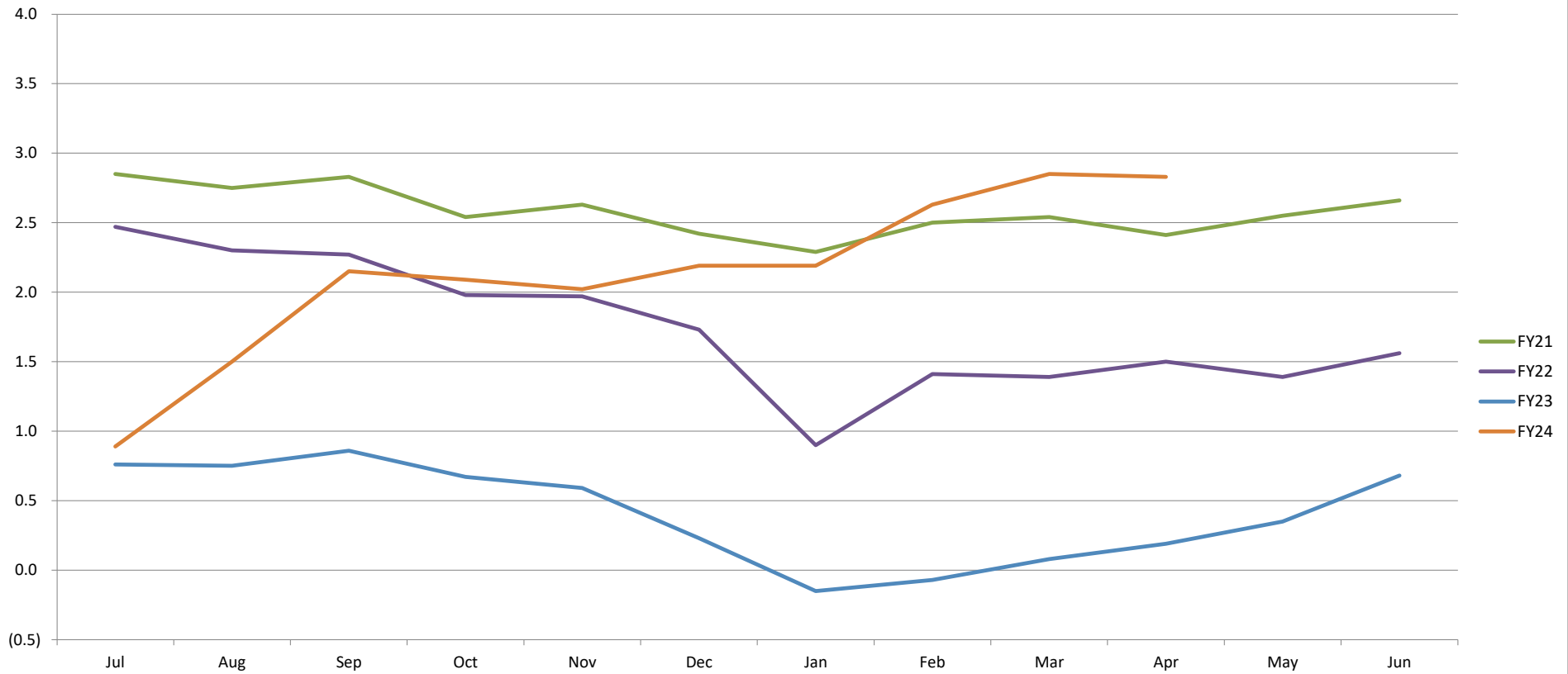
**Wakefield Municipal Gas and Light Department**  
**Income Statement - Gas Division**  
**For the Ten Months Ending, April 30, 2024**

	CURRENT MONTH	YEAR TO DATE		
	FY 2024	FY 2023	FY 2024	YTD Budget
<b>Administrative and General Expenses</b>				
Community Relations & Advertising	-	(7,514.50)	(11,487.77)	(12,495.00)
Administrative Salaries and Expense	(5,003.20)	(55,405.23)	(63,132.33)	(62,500.00)
Business Mgr, Office Salaries & Exp	(3,688.13)	(50,874.47)	(38,688.18)	(58,334.00)
MIS Salaries and Expense	(7,255.35)	(96,144.13)	(115,237.23)	(99,995.00)
Outside Services	-	(18,201.59)	(21,869.64)	(25,000.00)
Property & Liability Insurance, Damages	(6,422.16)	(28,633.99)	(27,227.27)	(31,666.00)
Employee Pensions and Benefits	(19,739.32)	(274,446.35)	(201,344.54)	(299,995.00)
General Administrative Expense	(29.70)	(16,713.18)	(15,040.67)	(83,334.00)
Maintenance of General Plant	(2,038.44)	(23,289.33)	(30,682.14)	(33,334.00)
<b>Total Admin &amp; General Expenses</b>	<b>(44,176.30)</b>	<b>(571,222.77)</b>	<b>(524,709.77)</b>	<b>(706,653.00)</b>
<b>Net Income (Loss) Before Surplus</b>				
<b>Adjustments</b>	<b>\$200,727.87</b>	<b>(\$2,186,960.78)</b>	<b>\$528,299.44</b>	<b>\$1,128,711.00</b>
<b>Surplus Adjustments</b>				
<b>Additions</b>	-	-	-	-
<b>Subtractions</b>	-	-	-	-
Interest on Sinking Fund	888.05	5,683.43	8,909.43	6,679.00
Payment in Lieu of Taxes	20,000.34	197,047.50	200,003.34	200,004.00
Plant Removal Costs	-	213,620.36	222,842.38	62,504.00
<b>Total Subtractions from Surplus</b>	<b>20,888.39</b>	<b>416,351.29</b>	<b>431,755.15</b>	<b>269,187.00</b>
<b>Net Income (Loss)</b>	<b>\$179,839.48</b>	<b>(\$2,603,312.07)</b>	<b>\$96,544.29</b>	<b>\$859,524.00</b>

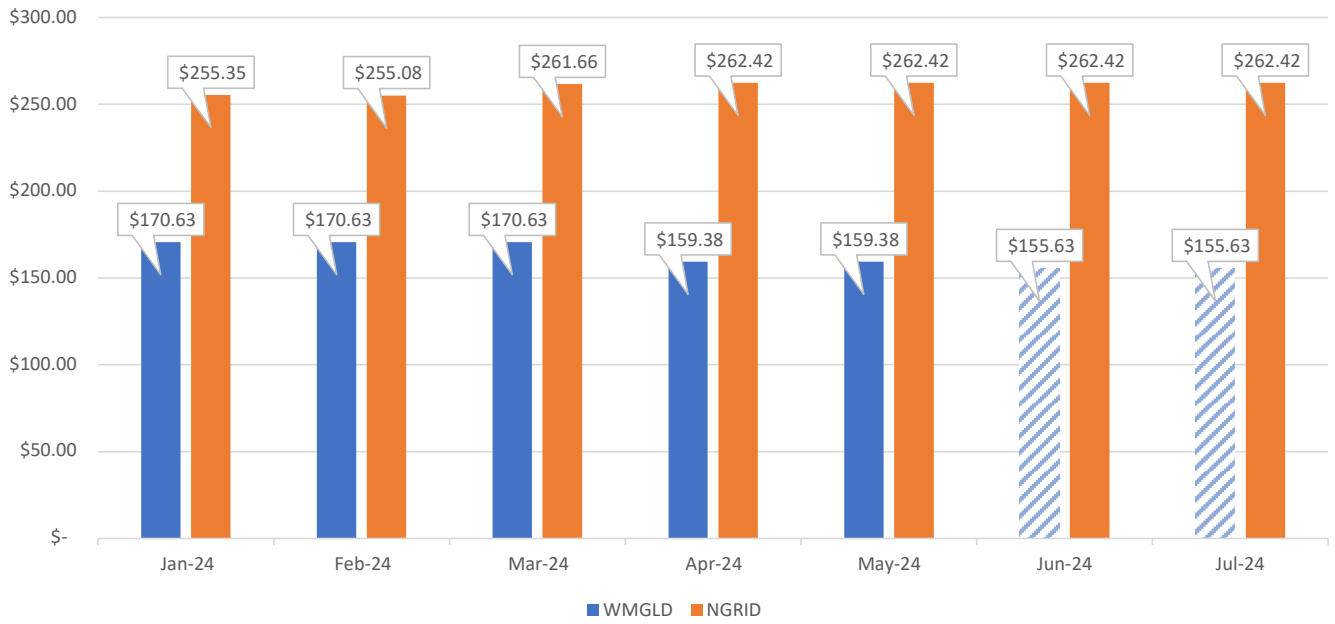
**Wakefield Municipal Gas and Light Department  
Cash On Hand**

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	AVERAGE
FY21	2.85	2.75	2.83	2.54	2.63	2.42	2.29	2.50	2.54	2.41	2.55	2.66	2.58
FY22	2.47	2.30	2.27	1.98	1.97	1.73	0.90	1.41	1.39	1.50	1.39	1.56	1.74
FY23	0.76	0.75	0.86	0.67	0.59	0.23	(0.15)	(0.07)	0.08	0.19	0.35	0.68	0.41
FY24	0.89	1.50	2.15	2.09	2.02	2.19	2.19	2.63	2.85	2.83			2.13

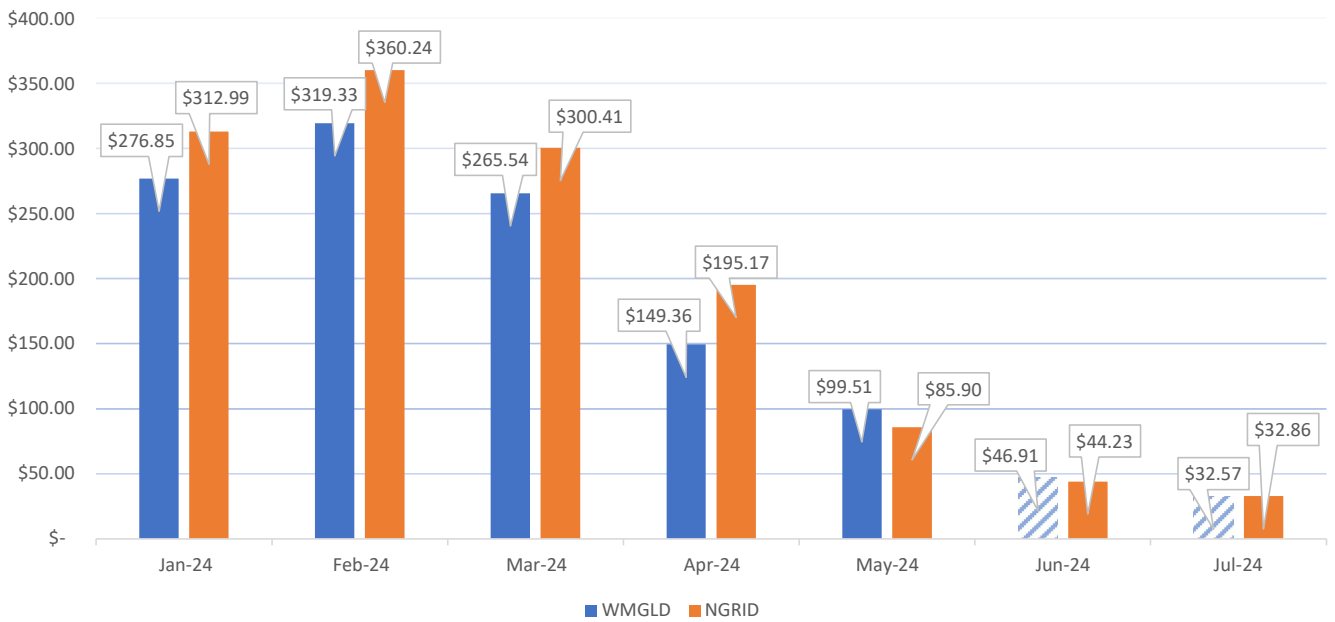
**Wakefield Municipal Gas and Light Department  
Cash On Hand Ratio Monthly**



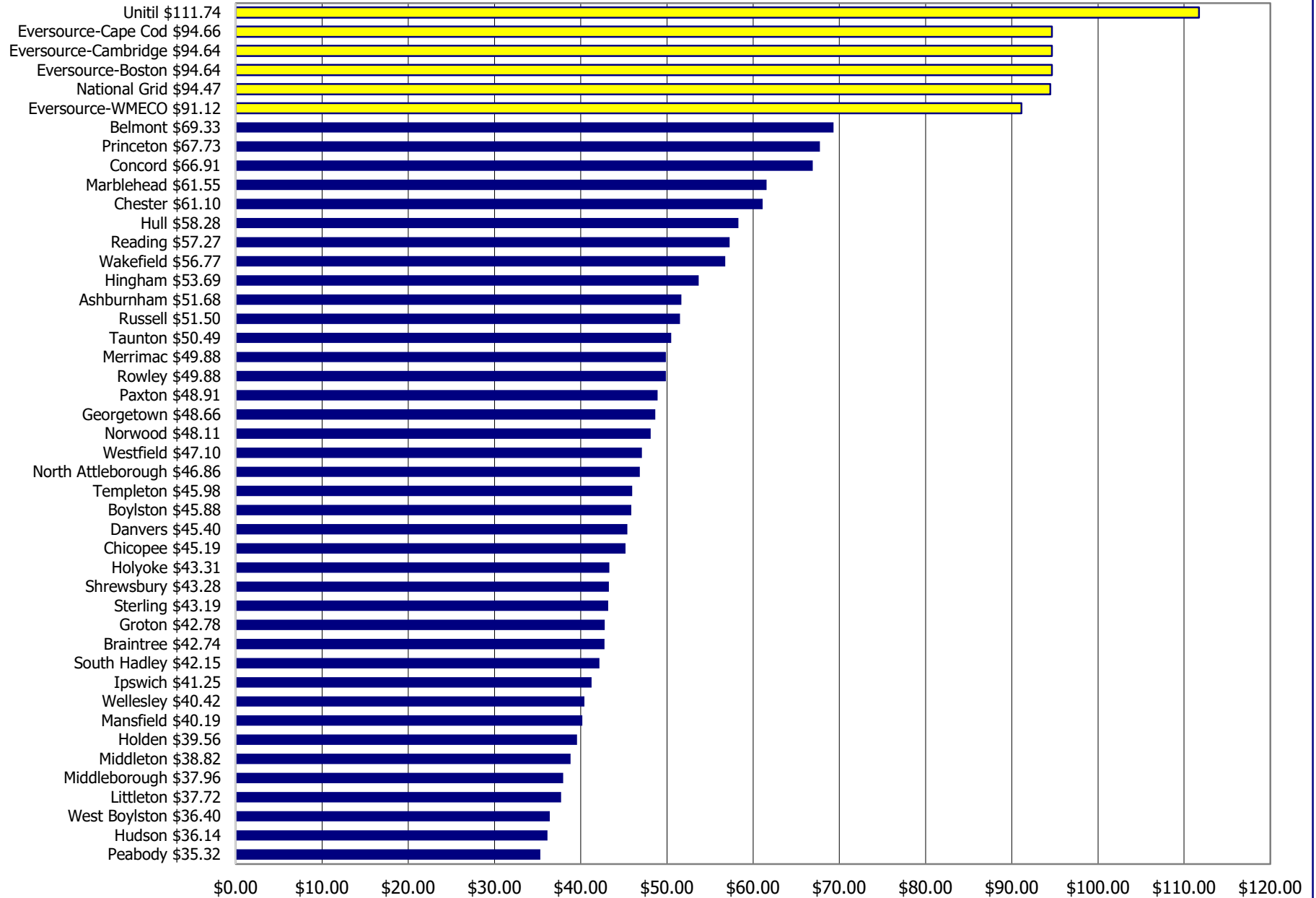
WMGLD Average Residential Electric Bill Comparison (750 kWh)



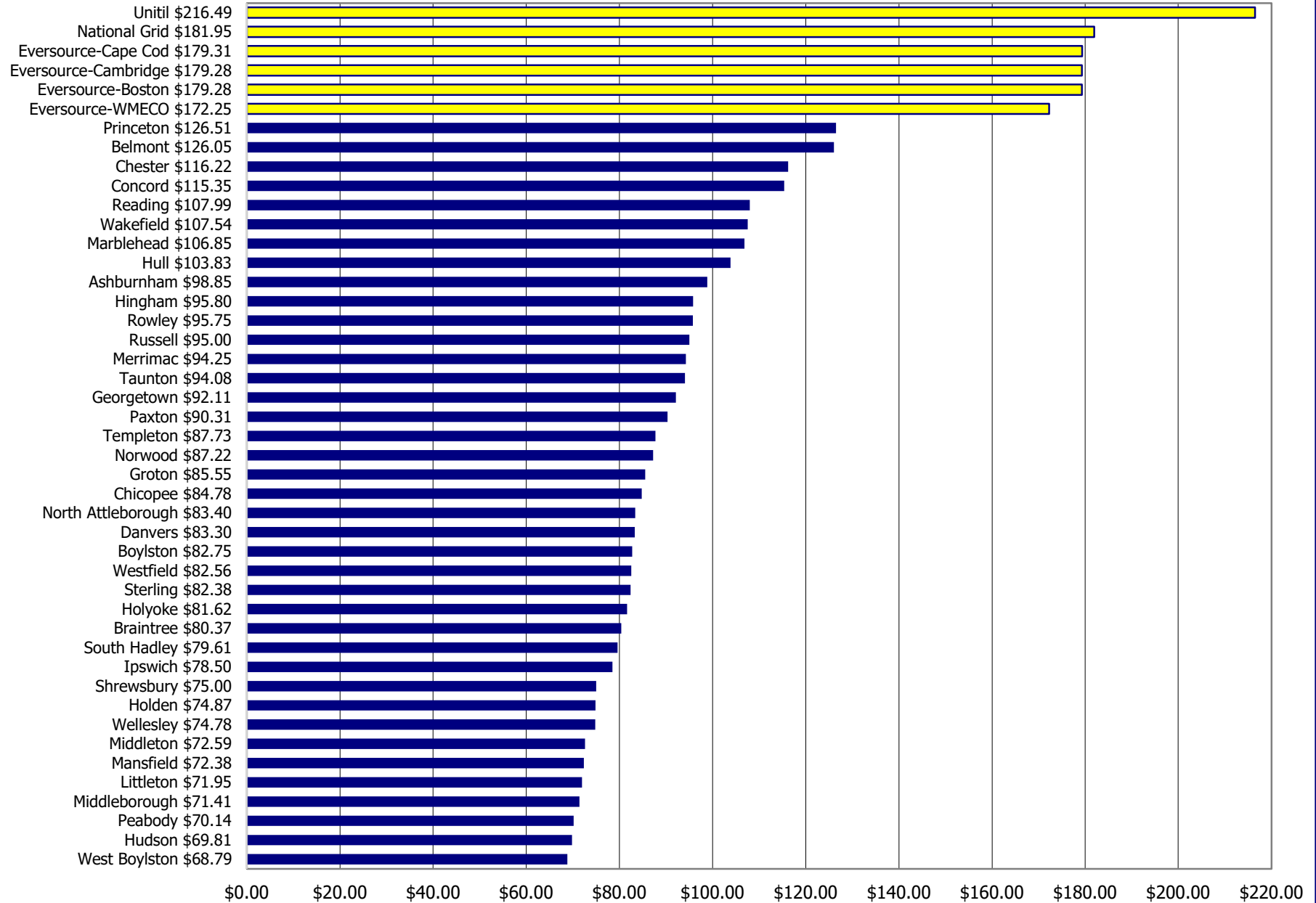
WMGLD Average Residential Gas Bill Comparison (3-Yr Monthly Average CCF)



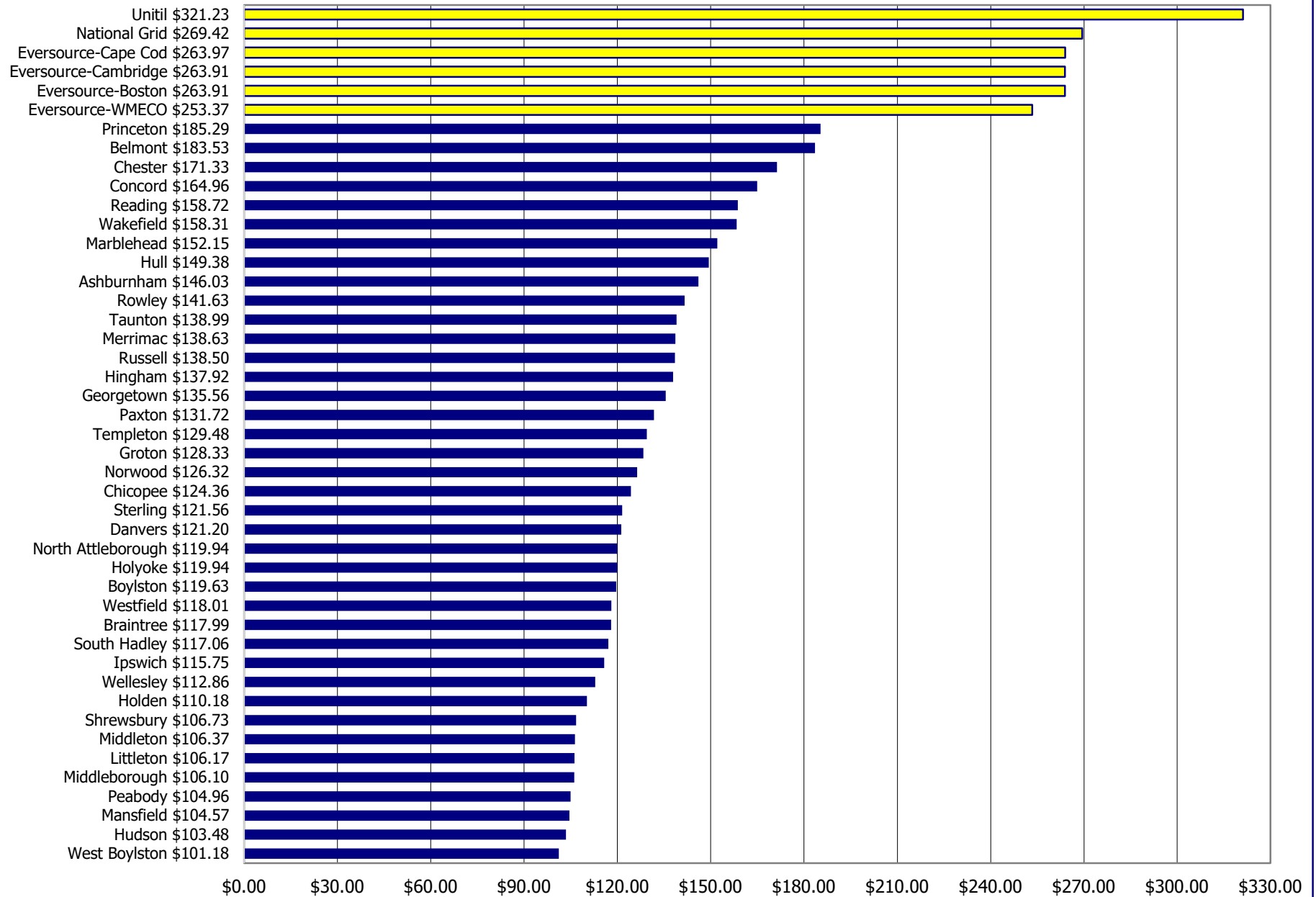
### Residential Rate Comparisons 250 kWh March 2024



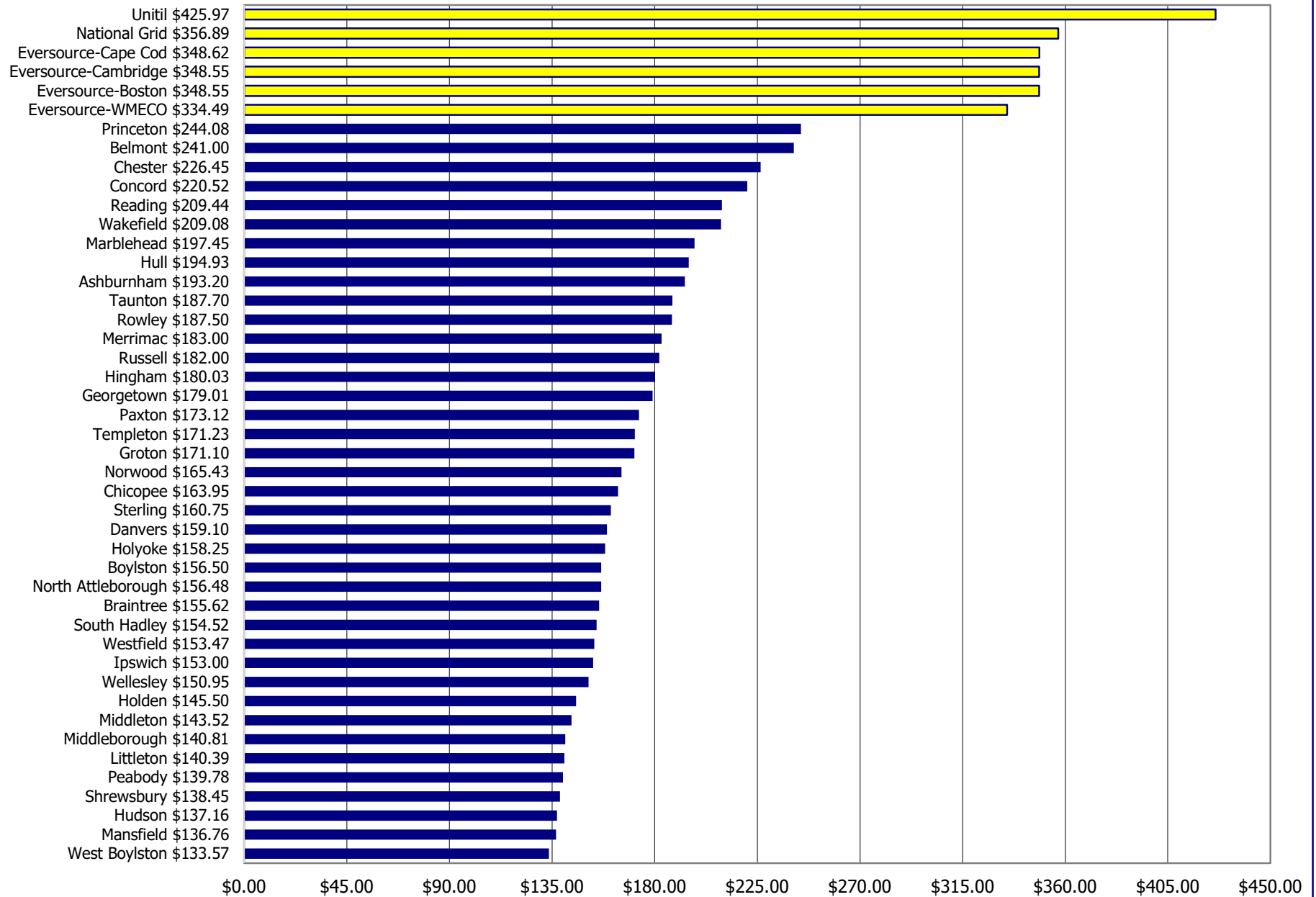
### Residential Rate Comparisons 500 kWh March 2024



### Residential Rate Comparisons 750 kWh March 2024



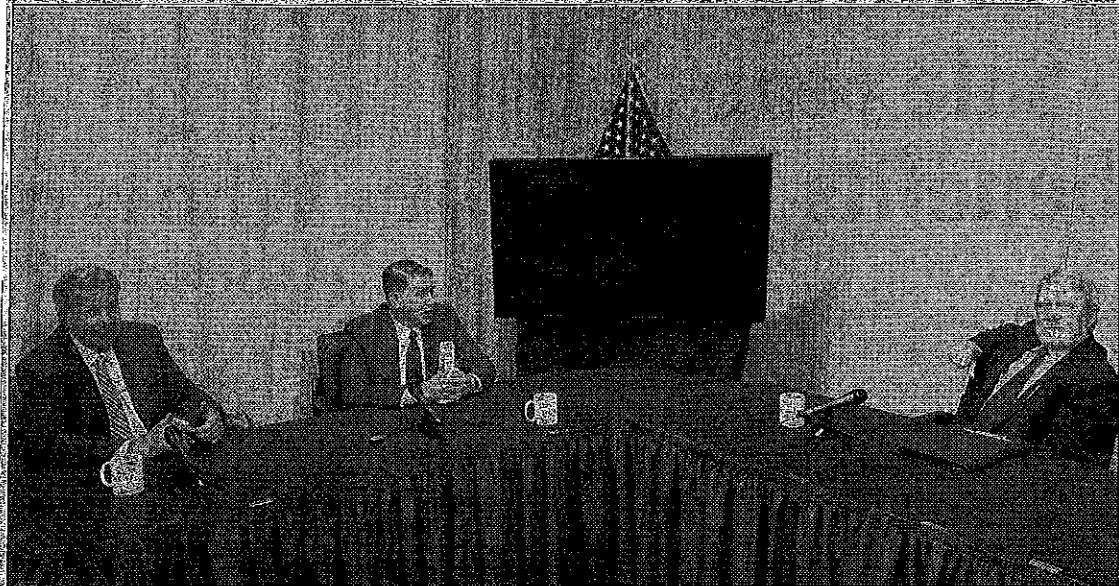
### Residential Rate Comparisons 1000 kWh March 2024



**List of Most Relevant Grant Opportunities (Applied, Received, Upcoming)**

Funding Opportunity	Agency/Org	Brief Description	Total Amount Available	Date Applied	Amount Applied	Amount Awarded	Date Awarded	Notes
National Gas Distribution Infrastructure Safety and Modernization Grant (FY2022)	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	4/5/2023	Water and Crescent Street cast iron pipe replacement project. Awarded total amount, project to beginning Summer 2024.
Demonstration of Energy & Efficiency Developments (DEED)	APPA	Research and development program targeted to public power that funds pilots, new tech demonstrations, and other education initiatives to advance public power utilities.	Maximum \$125,000 per project	9/8/2022	\$125,000	\$125,000	11/9/2022	Applied for to help create an educational piece to the Energy Park Project. Integrate components of the Energy Park into WMHS and NEMT curriculum.
National Gas Distribution Infrastructure Safety and Modernization Grant (FY2023)	DOT	Rehabilitate, enhance, or replace portions of gas systems to reduce incidents and fatalities and to avoid economic losses.	\$200,000,000	7/20/2023	\$4,040,000	Not Awarded	4/10/2024	Applied for Main Street replacment project, which would replace 3.61 miles of bare steel with plastic piping. Project was RECOMMENDED, however it was deemed that other projects were more high priority in comparison.
Energy Future Grants	DOE	Planning grant focused on overcoming the roadblocks of electrification and decarbonization with a special focus on low-income	\$27,000,000	11/5/2023	\$500,000	\$500,000	4/3/2024	Group Applicaton with 26 other municipalities. Work together to create easier pathways for low-income customers to participate in electrification and decarbonization. Littleton is the lead on this project.
Grid Resilience and Innovation Partnerships (Topic Area 1)	DOE	<b>Grid Relience</b> - 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 ( <b>\$8.1M - WMGLD Allocation</b> )	Pending	N/A	Group Application with 3 other municipalities including, Stowe Electric, Hyde Park, and Littleton Electric
Grid Resilience and Innovation Partnerships (Topic Area 3)	DOE	<b>Grid Innovation</b> - Innovative project approaches on the transmission and distrubtion system leveraging advance DG and other technologies to create widescale expansion and renewalbe energy interconnection.	\$10,500,000,000 (Total Between all Topic Areas)	4/16/2024	\$176,000,000 ( <b>\$16.1M - WMGLD Allocation</b> )	Pending	N/A	Group application with 10 other municipalities. Various innovative projects including our Energy Park as well as solar projects paired with battery storage.
Greenhouse Gas Reduction Fund - Zero Emission Technologies Grant Program (Solar For All)	EPA	Funding programs that will allow access to solar for disadvantaged communities.	\$7,000,000,000	N/A	N/A	N/A	N/A	\$156 Million awarded to the DOER through a coalition with MassCEC, MassHousing, and Boston Housing Authority. Massachusetts Programs will be created that municipalities can take advantage of. Discussing community solar as well as 0% financing for low-income and disadvantaged communities
National Gas Distribution Infrastructure Safety and Modernization Grant (FY2024)	DOT	Rehabilitate, enhance, or replace portions of gas systems to reduce incidents and fatalities and to avoid economic losses.	\$200,000,000	N/A	N/A	N/A	N/A	Looking to apply for some pieces of prior application as well as add additional sections to replace across town.

# Enjoy a film this week at WCAT



**PETER DION** (center), General Manager of the Wakefield Municipal Gas and Light Department, joined host **David Watts, Jr.** (right), and **Steve Maio** for the "Town Administrator's Report on May 15." (George Rosatone Photo)

**WAKEFIELD** — On Wednesday at 6 p.m., the WCAT Working Group will hold a hybrid meeting with most members expected to be in WCAT's conference room.

Thursday at 7 p.m., the Wakefield Human Rights Commission, in celebration of Asian American and Pacific Islander heritage month, will show the feature film "Bollywood Beats" (a focus on Indian culture). Be thoroughly entertained by the lively music and dance of Bollywood, transported to Los Angeles. The film can be seen in the studio or via Zoom.

Friday, WCAT will film the in-

terviews with two schools who have won the right to present Public Service Announcements as sponsored by the Massachusetts Partnership for Youth. These will be recorded by not aired live.

### "The Item Minute"

WCAT, collaborating with the Wakefield Daily Item, continues their twice-weekly segment,

"The Item Minute." This series is hosted by Wakefield Memorial High School student intern Cavan Hill and will run across social media platforms in short vertical formats such as Reels and YouTube Shorts. Full horizontal versions will also air on

the channel.

### Parking

Parking for WCAT and Wakefield Memorial High School will be impacted during construction of the new high school. Please visit the project website for updated information at <https://wakefieldmhsproject.com/>

## WCAT

Wakefield Community Access Television

## Unsustainable priorities

After reading the letter in Monday's Item concerning the untimely deforestation on Hemlock Road to make way for an energy park, I, too, have to speak up. Keep in mind that this parcel used to be Article 97-protected land that had been designated for recreation.

The biggest issue with what happened — massive tree cutting during prime nesting and offspring-rearing season — is a perfect illustration that humans believe themselves to be superior to and separate from the natural world; that humans have no responsibility toward anything except their own needs and wants

— damn the timing, damn the consequences.

I find it astounding that everyone involved in the planning and execution of this forest-clearing failed to give a single thought to anything other than getting the job done. As Monday's Item letter said, this is a new low for Wakefield.

These incredibly self-centered, short-sighted mindsets are unsustainable. They should alarm each one of us. Sadly and to the embarrassment of our town as a whole, it is clear that we can't rely on projects of this nature to be done properly unless we generate new binding policies

and bylaws to make sure everything is done to protect animals and their habitats before, during and after every project that takes place in Wakefield. But even so, what does it say about those who make these big decisions that they require such rules in order to do a thoughtful job?

I ask the WMGLD and Town leadership to address this unacceptable practice, and give serious thought to putting in place that which will cause us to do better in the future. Because we must. For our own sake, we must.

**Bronwyn Della-Volpe**

**Press information from:**  
**WAKEFIELD MUNICIPAL GAS & LIGHT DEPARTMENT**

For immediate release 4-08-24

For information contact:  
(781) 246-6363

(Wakefield, MA) - The Wakefield Municipal Gas & Light Department (WMGLD) has started its tree planting initiative for the 2024 spring season. Now in its third year, the program provides 50 utility-friendly trees at no cost to customers in support of the American Public Power Association (APPA) "Tree Power Initiative" and Arbor Day Foundation's "The Power of Trees."

Participation is on a first come, first-served basis and is limited to 50 customers whose property qualifies for the program, according to WMGLD Engineering and Operations Manager Dave Polson. The 50-customer trees will be provided without charge and planted on the property in an area approved by the WMGLD. One utility-friendly tree will be provided after the WMGLD determines that the location and conditions are conducive to healthy tree growth. A tree arborist will meet with the property owners to determine the type of utility-friendly or shade tree that is suitable for the area and will return to plant the tree. Customers will be responsible for maintaining the tree and ensuring the healthy growth of their tree.

Low-growing utility-friendly species reduce conflicts with overhead utility lines supporting the utility's focus on providing reliable electric service to its customers. The shade tree program offers the benefit of shading the house during the summer months which naturally supports cooling. Both offer trees that have been selected after careful research by the WMGLD and an arborist to provide aesthetic and environmental benefits. The type of tree planted in each

location is dependent on a number of factors, including proximity to houses, utility lines and other structures, as well as the width of the planting lawn.

To be considered for this tree initiative, customers must call the WMGLD at 718-246-6363 to apply. Applications will be accepted until August 1, 2024. The WMGLD will review the property and placement options to determine if the customer qualifies. Planting will take place during Spring and Fall 2024.

For further information visit the website: [www.wmgld.com](http://www.wmgld.com).