# 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 multiunit 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:

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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 15<sup>th</sup> 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 15<sup>th</sup> 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:

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