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# ComEd's Beneficial Electrification (BE) Plan: New EV Rebates and Customer Tools

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# Agenda

1. Overview of ComEd's Beneficial Electrification (BE) Plan
2. New EV Programs under ComEd's BE Plan
3. New Tools Available for Customers
4. Summary and Next Steps

# ComEd's Beneficial Electrification Plan (2023-2025)







On September 15, 2021, Illinois Governor J.B. Pritzker signed the Climate and Equitable Jobs Act (“CEJA”), that sets a pathway for Illinois to make meaningful progress towards combating climate change.

Along with a commitment to preserve existing zero emissions electricity generating resources and develop new renewable resources, CEJA amended the Electric Vehicle Act, 20 ILCS 627/45 (“EVA”) to include beneficial electrification (“BE”) provisions that will help leverage Illinois’ clean electricity grid to unlock even greater climate and air pollution benefits.

Per the EVA, all electric utilities serving more than 500,000 customers in Illinois are required to file a beneficial electrification plan for programs beginning by January 1, 2023.

ComEd filed its BE Plan 1 (2023-2025) last year. BE plan 2 will be filed in July 2024 (informed by Stakeholder collaborations in April), then after that we must file every three years.

# Overview of ComEd's 2023-2025 BE Portfolio Offerings

Program Name	2023 (actuals)	2024	2025	Total (Yearly Avg)
 <b>Residential Program</b> <ul style="list-style-type: none"> <li>- Residential EV Charger and Installation Rebates</li> <li>- Residential BE Technology Adoption Rebates (Heat Pumps)</li> <li>- Residential BE Infrastructure Readiness Rebates</li> </ul>	<b>\$0.9M</b>	<b>\$10.5M</b>	<b>\$12.6M</b>	<b>\$24M</b> (\$8M/yr)
 <b>Business &amp; Public Sector Program</b> <ul style="list-style-type: none"> <li>- Business and Public Sector EV Rebates</li> <li>- Business and Public Sector Make-ready Rebates</li> </ul>	<b>\$1.4M</b>	<b>\$86.8M</b>	<b>\$85.8M</b>	<b>\$174M</b> (\$58M/yr)
 <b>Customer Education &amp; Awareness Program</b> <ul style="list-style-type: none"> <li>- Business/Public Sector Fleet Assessments</li> <li>- Education &amp; Awareness Campaign</li> <li>- Other educational efforts (inc. Metropolitan Mayors' Caucus)</li> </ul>	<b>\$3.0M</b>	<b>\$6.3M</b>	<b>\$8.7M</b>	<b>\$18M</b> (\$6M/yr)
 <b>BE Pilot Program</b>	<b>\$0.3M</b>	<b>\$7.4M</b>	<b>\$7.3M</b>	<b>\$15M</b> (\$5M/yr)
<b>Total</b>	<b>\$5.5M</b>	<b>\$111.0M</b>	<b>\$114.0M</b>	<b>\$231M</b> (\$77M/yr)
<b>Tariff Revisions Related to EV Charging</b>	N/A	N/A	N/A	

# New EV Rebating Programs in Feb 2024: Summary

56% of new EV Program Budget is reserved for “eligible customers/communities”, who also receive a 50% higher rebate

	Rebate for Upgrades and Installation	Rebate for Charger	Rebate for Vehicle	Total 2023-2025 Budget	% of Budget Reserved for equity-eligible customers
<b>Residential EV Charger and Installation Program</b> (Launched 2/1/24*)	√	√		<b>\$20M</b> (\$5M/year avg)	<b>50%</b>
<b>Business &amp; Public Sector EV Program</b> (Launched 2/15/24**)	√		√	<b>\$174M</b> (\$58M/year avg)	<b>57%</b>
EV Rebates			√	<b>\$114M</b> (\$38M/year avg)	50%
Make-ready Rebates	√			<b>\$60M</b> (\$20M/year avg)	70%
<b>New EV rebating Programs Total</b>				<b>\$194M</b> (65M/year avg)	<b>56%</b>



# Residential “EV Charger and Installation Rebate Program” launched as planned on 2/1/24

## ComEd's Clean Energy website

The screenshot shows the 'Clean Energy' website with two main sections: 'Solar' and 'Electric Vehicles'. The 'Solar' section includes a photo of a person in a field and text about solar energy benefits. The 'Electric Vehicles' section includes a photo of an EV charging station and text about zero tailpipe emissions. A yellow callout box highlights the 'EV Charger and Installation Rebate' link in the EV section.

## Press release 2/1

The screenshot shows a press release from ComEd dated February 1, 2024. The headline is 'ComEd Encourages Residential Customers to Apply for New EV Charger and Installation Rebate'. The text mentions rebates worth up to \$3,750 for Level 2 charger purchase and installation, and 50 percent of rebate funds reserved for equity-eligible communities. A yellow callout box highlights the 'EV Charger and Installation Rebate' link in the EV section.

## ComEd's Residential EV Toolkit

The screenshot shows the 'Residential EV Toolkit' page. It features a navigation bar with 'Savings, Benefits & Incentives' and 'Explore Marketplace for a selection of Plug-in and Hardwire EV Chargers'. Below this is a section for the 'ComEd Electric Vehicle (EV) Charger and Installation Rebate Program' with details on rebate amounts and a 'LEARN MORE' button. A yellow callout box highlights the 'EV Charger and Installation Rebate' link in the EV section.

## Residential EV Charger & Installation Rebate Portal: Information, Terms & Conditions, and Application

The screenshot shows the 'Residential EV Charger and Installation Rebate Program' portal. It features the ComEd logo and the headline 'Making your electric vehicle future more affordable.' Below this is a detailed description of the program, including rebate amounts and qualification requirements. A yellow callout box highlights the 'EV Charger and Installation Rebate' link in the EV section.

**ComEd EV Charger and Installation Rebate Program**  
*Making your electric vehicle future more affordable.*

Whether you're an electric vehicle (EV) driver or considering buying an EV, you may already be aware of the fuel savings and lower maintenance costs that come with an EV. And now, residential customers may qualify to get a rebate of up to \$3,750\*\* towards the purchase and installation of a Level 2 smart charger at home. With a Level 2 smart charger, you can charge your EV faster than with a wall (Level 1) charger.

**Level 2 EV Charger Rebate Amount\*:**

- Up to \$2,500 base rebate
- Up to \$3,750 rebate for eligible customers\*\*

**Level 2 EV Charger Rebate qualification requirements:**

- Rebates are available for Level 2 EV chargers purchased on or after February 1, 2024. Applications must be submitted within 90 calendar days of charger installation.
  - Customers can begin an application at any time, however, applications can only be finalized and approved after the completion of charger installation. Charger installation means the EV charger is installed, energized, and verified as operational.
- Program rebates cover EV charger and installation costs including but not limited to contractor labor, conduit, cables, fasteners, and electric panel(s).
- ComEd customers who live in a single-family home, or multi-family home with 2 units or less may qualify to participate. An active ComEd residential account number, where the equipment is installed, is required to receive a rebate.
- As a condition of receiving a Program rebate, ComEd requires the Customer seeking a rebate to be enrolled in one of the available supply rate options:
  - ComEd's Basic Electric Service Hourly pricing program (Rate BESH).
  - A time-variant supply rate offered by an Alternative Retail Electric Supplier (ARES).
  - The Residential Optimization pilot for a three-year period.
- The following supplemental application materials are required to receive a rebate:
  - EV charger specifications sheet
  - Dated EV charger receipt
  - Photo of installed EV charger
  - Photo of EV charger serial number
  - Contractor invoice (if applicable)

**Apply Now**      **Terms and Conditions**



# Business and Public Sector EV Programs (2) launched as planned on 2/15/24

## ComEd's Clean Energy website

**Solar**  
Solar works in Illinois! ComEd is here to help you navigate the process based on your business's need to have access to reliable energy. Learn more about how you can connect clean energy generation systems to the grid with the potential to earn rebates from ComEd, all while contributing to a clean energy future for all.  
[Learn More](#)

**Electric Vehicles**  
There is no better time to start the fleet electrification journey. By choosing EVs, your business is directly helping to reduce carbon emissions, and ComEd is here to support you with tools and information. Learn more about fleet potential for your business, explore vehicles and chargers, and start your journey knowing ComEd will be there to help you every step of the way.  
[EV Rebates](#)  
[Make-Ready Rebates](#)  
[EVs for your Business](#)  
[Fleet EV Models](#)  
[Incentives & Grant Programs](#)  
[Register Your Vehicle](#)

## ComEd's Commercial EV Toolkit

**Electric Vehicle Incentives & Grant Programs**

- ComEd Business Customer EV Rebates
- ComEd Business Customer Make-Ready Rebates
- National Grants: Clean Emissions Reduction Act (CERA)
- IRS - Commercial Clean Vehicle Credit
- Illinois Environmental Protection Agency Charging Incentive Program
- Federal Tax Credit for EV Charging Equipment for Businesses
- Federal Airport Zero Emission Vehicle (ZEV) and Infrastructure Incentives
- Federal Transit Administration Grant Programs
- Illinois Battery Electric Vehicle (BEV) Registration Fee
- Illinois Electric Vehicle Rebate Program

**ComEd Business Customer EV Rebates**  
Business and public sector customers may qualify to get a rebate for upgrading vehicles to electric. The highest program rebates are reserved for Eligible Customers™.

**Fleet Vehicles, Class 1-2 (Light duty) rebates**

- Base rebate: \$5,000
- Eligible Customer Rebate\*: \$7,500

**Fleet Vehicles, Class 2-4 EV (Medium duty) rebates**

- Base rebate: \$20,000
- Eligible Customer Rebate\*: \$30,000

**Fleet Vehicles, Class 7-8 EV (Heavy duty) rebates**

- Base rebate: \$50,000
- Eligible Customer Rebate\*: \$75,000

**Transit Bus 1-30' rebates**

- Base rebate: \$80,000
- Eligible Customer Rebate\*: \$120,000

## Business & Public Sector EV Rebate Portal

**ComEd Business and Public Sector EV Program**  
*Shift your business or community into a higher gear.*

Our program provides business and public sector customers with a simple path to electrification - including rebates on electric fleet vehicles and public sector\*\*\* charging infrastructure. No matter where you are in your electrification journey, our rebate programs, our self-service tools, and our personalized electrification assessments are here to help.

**EV Rebates**  
Rebates are available\* for upgrading your vehicles to electric - light duty, medium-duty or heavy duty, or for transit and school buses. The highest program rebates are reserved for Eligible Customers™.

**Fleet Vehicles, Class 1-2 (Light duty) rebates**

- Base rebate: \$5,000
- Eligible Customer\*\* Rebate: \$7,500

**Fleet Vehicles, Class 2-4 EV (Medium duty) rebates**

- Base rebate: \$20,000
- Eligible Customer\*\* Rebate: \$30,000

**Fleet Vehicles, Class 7-8 EV (Heavy duty) rebates**

- Base rebate: \$50,000
- Eligible Customer\*\* Rebate: \$75,000

**Transit Bus 1-30' rebates**

- Base rebate: \$80,000
- Eligible Customer\*\* Rebate: \$120,000

**K-12 School Bus 1-30' rebates**

- Base rebate: \$120,000
- Eligible Customer\*\* Rebate: \$180,000

**Eligibility requirements include:**

- Applications must be submitted within 90 calendar days of vehicle delivery. Customers who purchased qualified vehicles between June 1, 2023, and February 15, 2024, will have until May 15, 2024, to apply for their project.

## Business & Public Sector Make-Ready Rebate Portal

**ComEd Business and Public Sector EV Programs**  
*Shift your business or community into a higher gear.*

Our program provides business and public sector customers with a simple path to electrification - including rebates on electric fleet vehicles and public sector\*\*\* charging infrastructure. No matter where you are in your electrification journey, our rebate programs, our self-service tools, and our personalized electrification assessments are here to help.

**Make-Ready Rebates**  
Take advantage of rebates to upgrade the make-ready\*\*\* infrastructure, whether located on the customer side or ComEd side of the meter, to prepare for Level 2 (L2) chargers and DC Current Fast Charger (DCFC) or Level 3 chargers. Eligible costs include, but are not limited to, permits, electric panel upgrades, conduit, wiring, site work, trenching and repair, required protective equipment, and associated labor. EV chargers, also known as Electric Vehicle Supply Equipment (EVSE), and mounting equipment/pedestals are not eligible for program rebates.

**Make-Ready Rebate Program Payment Limits:**

- For infrastructure serving Level 2 (L2) chargers
  - Base Rebate: Make-ready rebate of up to \$5,000 per port with a 10-port maximum
  - Eligible Customer Rebate\*\*: Make-ready rebate of up to \$8,000 per port with a 10-port maximum
- For infrastructure serving DC Current Fast Charger (DCFC) or Level 3 chargers
  - Base Rebate: Make-ready rebate of up to \$867 per kW with a minimum of 10 kW (maximum rebate of \$500,000)
  - Eligible Customer Rebate\*\*: Make-ready rebate of up to \$1,000 per kW, with a minimum of 10 kW (maximum rebate of \$500,000)

If you are a customer with multiple accounts tied to different sites, please submit one application for each metered account.

**Program requirements include:**

- Applications must be submitted within 90 calendar days of project completion. Customers who completed qualified projects between June 1, 2023, and February 15, 2024, will have until May 15, 2024, to apply for their project.
- ComEd is working on establishing a process in 2024 that will enable pre-approved rebate vouchers for qualified make-ready projects, in order to secure project funds early in the project.
- Multifamily properties with 3 units or more may qualify to refer to our Multifamily EV Charger and Installation Rebate Program for properties with two units or less.
- To receive the highest rebates, customers must be an Eligible Customer\*\* or others that over 50% of the driving done by vehicles served by the charging infrastructure will be in a commercial, environmental justice, or historic, sensitive, and renew community\*\*.

## Press release 2/8

**ComEd Announces New EV Rebates for Business and Public Sector Customers; Applications to Open February 15**

CHICAGO | February 8, 2024 | ComEdMedia Relations | % | 1.912.266.3888

ComEd launching \$27 million in new rebates to incentivize expansion of electric vehicle charging, bring greater access to zero-emissions vehicles for communities throughout the region.

As part of a larger investment to accelerate an equitable adoption of electric vehicles (EVs) in northern Illinois, ComEd is launching the new business and public sector EV rebate program. This program will provide a total of \$27 million this year to help reduce upfront costs of all electric commercial and public sector fleet vehicle purchases and expansion the footprint of those business and public charging across the region.

ComEd also plans a diverse mix of environmental, community, equity, and financial considerations to encourage its current EV rebates from the annual Charge Anywhere Show, held at Northwestern Plaza. The new make-ready rebates program will target upcoming applications on February 15, 2024, with funds awarded on a first-come, first-served basis. New EV rebates for businesses and public sector customers follow the recent launch of the EV Charger and Installation Rebate Program for residential customers, for which customer can apply for by visiting [ComEd.com/ev](#).

# New Residential EV Charger and Installation Rebates

The approved Beneficial Electrification Plan allocates \$5M avg annually to incentivize the purchase and installation of new residential EV charging infrastructure, 50% of which must be distributed to “eligible customers” (LI or EJ/R3<sup>1</sup>)



## Overview

**Description:** This sub-program incentivizes purchase and installation of new residential L2 chargers by providing a rebate to offset the cost of the charger and installation (e.g. contractor labor, cable, electrical panel, etc.)

**Off-Peak Charging:** Enrollment in Rate BESH, a time-variant supply rate offered by an ARES, or the Residential Optimization pilot is required to receive a rebate (for 3 years).

**Multifamily:** Includes small multifamily (2 units or less).

**Timing:** Eligible for L2 chargers purchased on or after February 1<sup>st</sup>, 2024. Applications must be submitted within 90 days of charger installation

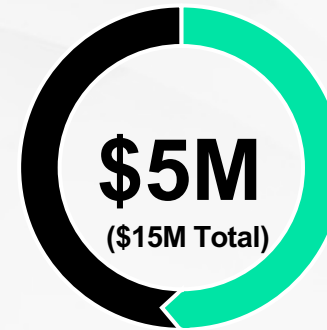
**Equipment:** Level 2 “smart” chargers that are ENERGY STAR® and NRTL certified

## Base Rebate

**\$2.5M** Maximum Average Annual Funding

**\$2,500** Maximum Rebate Amount

Average Annual Budget



## Eligible Customers (LI/EJ/R3<sup>1</sup>)

**\$2.5M** Minimum Average Annual Funding

**\$3,750** Maximum Rebate Amount



# New Business and Public Sector EV Rebates



The approved Beneficial Electrification Plan allocates \$38M annually (\$114M total) to incentivize the purchase of EVs for Business and Public Sector customers, at least 50% of which must be distributed to eligible customers/communities (LI or EJ/R3)

## Overview

**Description:** This sub-program provides rebates for C&I and public sector customers to adopt electric fleet vehicles that are registered in the state of Illinois.

**CTA:** All CTA buses will be eligible for the higher incentive value (\$120K).

**Timing:** Vehicles purchased on or after 6/1/23 are eligible. Application must be submitted within 90 days of vehicle delivery (or within 90 days of vehicle purchase if backdated). Point of purchase rebate vouchers projected for later in 2024.

### School Bus Funding

**\$6M** Avg. Annual Funding

**\$120K** Base Rebate

**\$180K** LI/EJ/R3 Rebate

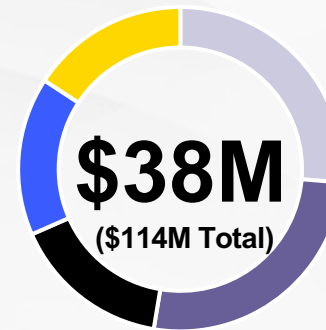
### Transit Bus Funding

**\$6M** Avg. Annual Funding

**\$80K** General Rebate

**\$120K** LI/EJ/R3 Rebate

Average Annual Budget



### LDV Funding

**\$10M** Avg. Annual Funding

**\$5K** General Rebate

**\$7.5K** LI/EJ/R3 Rebate

### MDV Funding

**\$10M** Avg. Annual Funding

**\$20K** General Rebate

**\$30K** LI/EJ/R3 Rebate

### HDV Funding

**\$6M** Avg. Annual Funding

**\$50K** General Rebate

**\$75K** LI/EJ/R3 Rebate

# New Business & Public Sector Make-Ready<sup>1</sup> Rebates

The approved BE Plan allocates \$20M annually to incentivize make-ready work that enables EV charging stations for public sector entities, publicly-accessible charging, and large multifamily properties, 70% of which must be distributed to eligible communities (LI or EJ/R3<sup>2</sup>)



## Overview

**Description:** This sub-program provides rebates for make-ready<sup>2</sup> work, on either side of the meter, for L2 and DCFC EV charging stations.

**Target Customers:** Public transit authorities can access both pots of funding. Members of BOMA/Chicago or other orgs can apply collectively.

**Multifamily:** Includes multifamily of 3 or more units

**Rider NS & Watt-hour:** In parallel with this sub-program, ComEd offers a Watt-Hour Delivery Class and will offer make-ready work under Rider NS (“EV Turnkey”)

**Timing:** Projects completed on or after 6/1/23 are eligible. Application must be submitted within 90 days of project completion (or within 90 days of Program Launch if backdated). Securing of rebate funds earlier in the project (e.g. via pre-applications) projected for later in 2024.

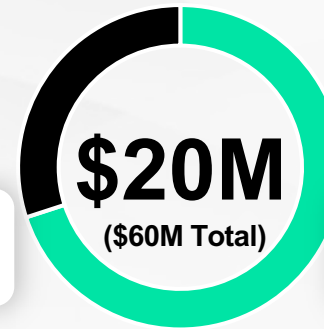
## General Funding

**\$6M** Average Annual Funding

**\$5,333** Maximum Rebate Per L2 Make-Ready, Limit 10 Ports

**\$667/kW** Maximum Rebate Per DCFC Make-Ready, min 50 kW, limit \$500,000

Average Annual Budget



## Eligible Communities Funding

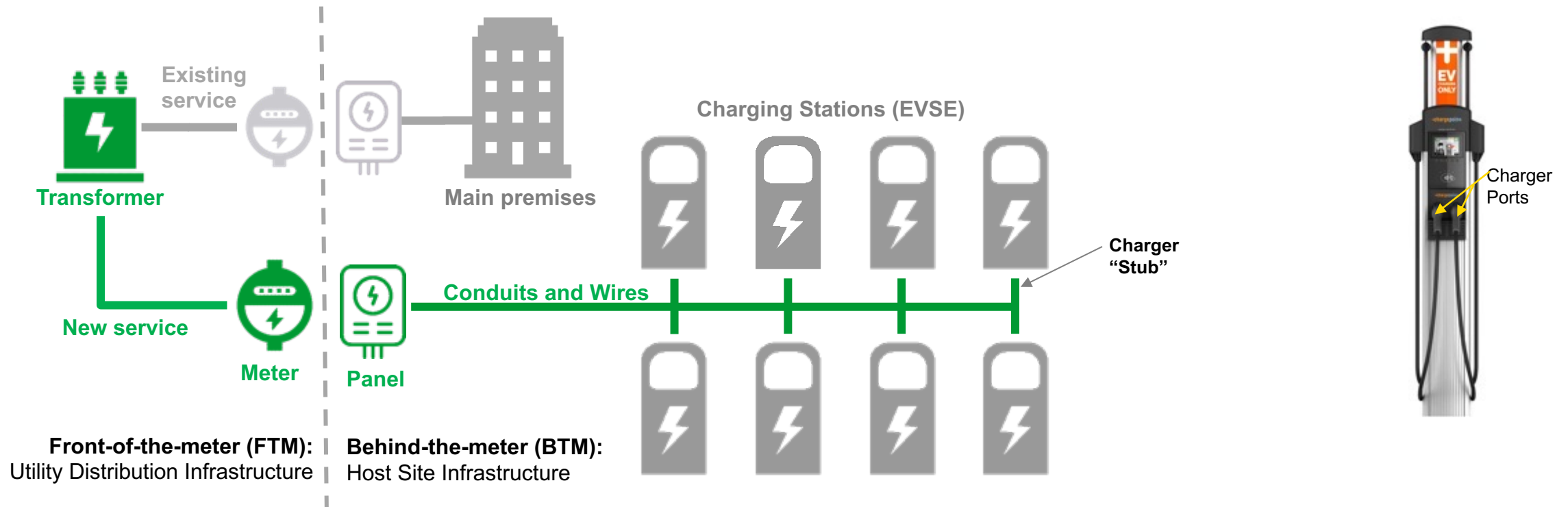
**\$14M** Average Annual Funding

**\$8,000** Maximum Rebate Per L2 Make-Ready, Limit 10 Ports

**\$1,000/kW** Maximum Rebate Per DCFC Make-Ready, min 50 kW, limit \$500,000

# What is “Make-Ready” EV Charger Infrastructure?

“Make-ready” is used to refer to costs associated with infrastructure costs between transformer and charger stub, which are required to install EV chargers, excluding the chargers. This could include service drop, panel, meter, trenching, site work, and circuit dedicated to EV charging, etc. Charging Stations and mounting/pedestals are excluded.



# New BE EV Programs: Fact Sheet Summary\*

Rev. 2/20/24 (CB)

	Residential	Business and Public Sector	
Program Name	EV Charger & Installation Rebate	EV Rebates	Make-ready Rebates
What does rebate cover?	<b>L2 charger purchase and installation</b> (e.g. contractor labor, cable, electrical panel, etc.). <u>Includes charger cost.</u>	<b>Electric vehicle</b> from light to heavy-duty, transit and school buses	<b>Make-ready infrastructure</b> (i.e. infrastructure installed between the meter and the charging station stub ( <u>excluding charger</u> ) serving L2 and DCFC charging stations
When will rebate be available?	Available since 2/1/24	Planned for 2/15/24 launch	Planned for 2/15/24 launch
Rebate Amounts	Up to \$2,500 and eligible customers can get up to \$3,750. Max 100% of cost.	-From \$5k to \$180k depending on vehicle and whether customer is eligible for highest rebate. Refer to Program Collateral. -CTA buses can access highest incentive amount	-Infrastructure for L2 chargers: Up to \$5,333/port. Eligible customers can get up to \$8,000/port. Max 10 port limit. -Infrastructure serving DCFC chargers (aka Level 3): Up to \$667/kW. Eligible customers can get up to \$1,000/kW (max \$500k)
What is an “Eligible customer/community”?	Low-income customer or customer domiciled in EJ/R3 zip code as defined by State of IL	Vehicle is domiciled in Low-income (as defined by CEJA) or <u>EJ/R3 zip code (as defined by State of IL)</u> or ≥50% of its driving is in these communities (self-attestation via routes)	Project installed in low-income (as defined by CEJA) or <u>EJ or R3 zip code (as defined by State of IL)</u> , or if applicant can demonstrate (via vehicle routes) that 50%+ of driving done by vehicles served by charging infrastructure will be in these communities (self-attestation)
Program Funding	\$5M/year avg, of which ≥50% is reserved for eligible customers	\$38M/year avg, of which ≥50% is reserved for eligible communities	\$20M/year avg, of which 70% is reserved for eligible communities
Is Backdating allowed?	<b>No.</b> Only Chargers purchased on or after program launch date (2/1/24) qualify for rebate	<b>Yes.</b> EVs purchased between 6/1/23 and program launch date (2/15/24) qualify if application submitted within 90 days of launch	<b>Yes.</b> Eligible projects completed between 6/1/23 and program launch date (2/15/24) qualify if application submitted within 90 days of launch
Is incentive stacking allowed?	Yes, incentives can be stacked with other federal/state incentives up to 100% of project cost	Yes, incentives can be stacked with other federal/state incentives up to 100% of vehicle cost	Yes, incentives can be stacked with other federal/state incentives up to 100% of project cost
Timing of Rebate Application	Within <b>90 days</b> of charger installation	Within <b>90 days</b> of vehicle delivery (or 90 days of program launch if backdated). Point of purchase rebate vouchers projected for later in 2024.	Within <b>90 days</b> of project completion (or 90 days of program launch if backdated). Securing of rebate funds earlier in the project (e.g. via pre-applications) projected for later in 2024.
Multifamily treatment	<b>Single family and multifamily of 2 units</b> or less qualify	N/A	<b>Multifamily of 3+ units</b> qualify
Equipment eligibility	Level 2 “smart” (i.e. wi-fi enabled) chargers that are ENERGY STAR® and NRTL certified	-New electric vehicles class 1-8 (light duty to heavy duty), transit buses ≥ 30’, K-12 school buses ≥ 35’. -Repowered electric vehicles (i.e. converted from gas to electric) may be eligible if operational lifespan determined to be ≥ 10 years	-Project installing L2 (max 10 ports) or DCFC charger (min 50kW) -For projects involving publicly available charging stations, multiple equipment requirements in place, including min uptime reliability and communication protocols per NEVI Standards, min ports per station, plug type, and ENERGY STAR® certification, etc. (See appendix for detail)
How do I apply?	<a href="https://www.comed.com/clean">Go to Residential section of ComEd.com/clean</a>	<a href="https://www.comed.com/clean">Go to Business Section of Comed.com/clean</a>	<a href="https://www.comed.com/clean">Go to Business Section of Comed.com/clean</a>

\*Not comprehensive, refer to Full Terms and Conditions (T&C) on Program portal, see [comed.com/clean](https://www.comed.com/clean)

# New Customer Resource: Fleet EV Calculator

Business/Public Sector Customers are now able to generate a customized Fuel Cost Savings and Carbon Reduction estimate when considering Fleet Electrification: [ComEd Fleet Electrification Calculator](#)

**1** Select Vehicles **2** Select a Rate **3** Adjust Charging

### STEP 1: Select Vehicles to Compare

Vehicle Category: Light-Duty Vehicle | Vehicle Class: All

Select Electric Vehicle: Actual

Year	Make	Model
2023	Ford	F-150 Lightning 4WD

Estimated Range: 230.00 miles | Battery Capacity: 98.0 kWh

Select Gas/Diesel Vehicle: Actual

Model: Class 1 - Gas - Pickup Truck 2.7L - (22.00 mpg)

MPG	Fuel Price/Gal	Est. gallons/year	Grams CO <sub>2</sub> /mile
22.00	\$3.50	1,309	405

Provide Operational Details

Vehicle Count: 4 | Miles/Day: 30 | Days of Operation: S M T W T F S | Charging Equipment: 11.5 kW / 48 AMP

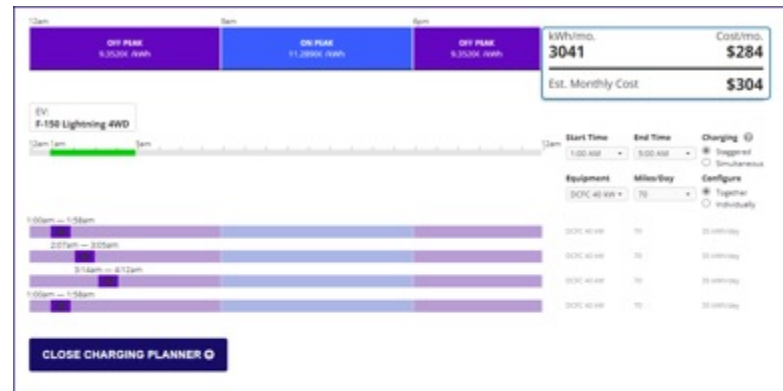
Charge Window: 12am - 6am | Start Time: 7:00 PM | End Time: 6:00 AM

**NEXT STEP**

### STEP 2: Select an Electric Rate Plan

The following sample rates\* are designed to help you understand how different options may impact your charging costs. These rates use ComEd's Hourly Pricing rate (DCH) based on load-weighted average real-time prices and an estimated "capacity obligation". As a starting point, please review your ComEd bill to determine what plan you are currently on. [Click here](#) to see an example.

- DFC Watt-Hour**: Available for nonresidential customers with a separate meter for EV charging and related equipment. Replaces per kWh Distribution Facilities Charge with a per kWh charge. This rate may be advantageous if you anticipate a significant amount of charging during peak hours may be required.
- Small (0-100 kW) Primary Service**: This rate has a low maximum kW threshold that may only be adequate for 1-10 vehicles charging with level 2 (240 V) charging. This rate will not work for most DDC charging. Rates change periodically and have been averaged to represent estimated annual charging cost.
- Small (0-100 kW) Secondary Service**: If you are already on this rate, you may be able to add a substantial number of vehicles charging with level 2 (240 V) charging. This rate may support DDC charging that generally ranges from 50kW to 350kW per charger. If you charge during On-Peak times, this charging may impact your "capacity obligation" cost that is calculated annually.
- Medium (100-400 kW) Primary Service**: If you are already on this rate, you may be able to add a substantial number of vehicles charging with level 2 (240 V) charging. This rate may support DDC charging that generally ranges from 50kW to 350kW per charger. If you charge during On-Peak times, this charging may impact your "capacity obligation" cost that is calculated annually.
- Medium (100-400 kW) Secondary Service**: If you are already on this rate, you may be able to add a substantial number of vehicles charging with level 2 (240 V) charging. This rate may support DDC charging that generally ranges from 50kW to 350kW per charger. If you charge during On-Peak times, this charging may impact your "capacity obligation" cost that is calculated annually.
- Large (400-1,000 kW) Primary Service**: If you are already on this rate, you may be able to add a substantial number of vehicles charging with level 2 (240 V) charging. This rate may support DDC charging that generally ranges from 50kW to 350kW per charger. If you charge during On-Peak times, this charging may impact your "capacity obligation" cost that is calculated annually.
- Large (400-1,000 kW) Secondary Service**: If you are already on this rate, you may be able to add a substantial number of vehicles charging with level 2 (240 V) charging. This rate may support DDC charging that generally ranges from 50kW to 350kW per charger. If you charge during On-Peak times, this charging may impact your "capacity obligation" cost that is calculated annually.
- Very Large (1,000-10,000 kW) Primary Service**: If you are already on this rate, you may be able to add a substantial number of vehicles charging with level 2 (240 V) charging and will support substantial DDC charging that generally ranges from 50kW to 350kW per charger. If you charge during On-Peak times, this charging may impact your "capacity obligation" cost that is calculated annually.
- Very Large (1,000-10,000 kW) Secondary Service**: If you are already on this rate, you may be able to add a substantial number of vehicles charging with level 2 (240 V) charging and will support substantial DDC charging that generally ranges from 50kW to 350kW per charger. If you charge during On-Peak times, this charging may impact your "capacity obligation" cost that is calculated annually.
- Extra Large (Over 10,000 kW) Primary Service**: If you are already on this rate, you may be able to add a substantial number of vehicles charging with level 2 (240 V) charging and will support substantial DDC charging that generally ranges from 50kW to 350kW per charger. If you charge during On-Peak times, this charging may impact your "capacity obligation" cost that is calculated annually.
- Extra Large (Over 10,000 kW) Secondary Service**: If you are already on this rate, you may be able to add a substantial number of vehicles charging with level 2 (240 V) charging and will support substantial DDC charging that generally ranges from 50kW to 350kW per charger. If you charge during On-Peak times, this charging may impact your "capacity obligation" cost that is calculated annually.



### Fuel Cost Summary

EV Annual Cost	\$3,651 /year	<b>66% Reduction</b> Total kWh: 36,487 kWh Max Demand: 80 kW
Gas/Diesel Annual Cost	\$10,691 /year	
Annual Savings	\$7,040 /year	

Calculation Details

### Interested in learning more or have a question?

Please enter the following details to request more information from us. We value your privacy and your information will not be shared with any third parties. For questions about Fleet Electrification, email an EV specialist at [EV@comed.com](mailto:EV@comed.com)

Your Name: \_\_\_\_\_ Company Name: \_\_\_\_\_ Email Address: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Installation Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

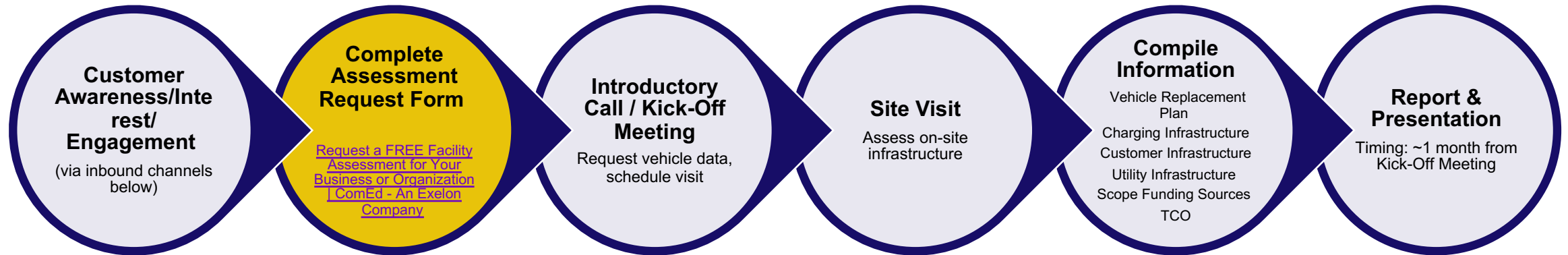
Fleet Configuration Details: \_\_\_\_\_

Please a ComEd Representative contact me to discuss fleet electrification?  
 I am interested in having a ComEd Fleet EV Assessment.  
 Check here if you are a Fleet Owner.

**SAVE**

# New Customer Resource: Fleet Electrification Assessments (FEA)

## High Level Customer Journey



### Inbound Channels:

- Large Customer Services
- External Affairs/Gov Affairs
- Economic Development
- New Business
- BE Implementation Contractor
- Call center/website
- Engineers (EE FAs)
- OSPs (Outreach)
- Service Providers
- Dealerships
- Others



### Site Data:

- Service type and location
- Transformer(s), electric meter(s); historical demand
- Switchboard/panel labeling
- Parking area dimensions and space types
- Electrical route/surface(s) to potential EV charging spaces
- Cellular signal strength
- Obstacles to charger installs
- Observed EE/electrification project opportunities
- Default assumptions used for missing data

# New Customer Resource: Fleet Electrification Assessments (Ctd)

What is the Customer's Interest Level in Fleet EVs?



Curious -  
What is it?

Exploring –  
Some interest

Planning -  
High Interest

Content	Details:		
	Self Service – ComEd Fleet EV Calculator	Express FEA	Comprehensive FEA
Total Cost of Ownership		√	√ <sup>1</sup>
Charging Plan	√	√	√ <sup>2</sup>
Infrastructure Cost - Customer			√
Infrastructure Cost - Utility			√
Investment Cashflow			√
Vehicle Model Recommendation	√	√	√ <sup>3</sup>
Vehicle Model Comparison	√		√ <sup>3</sup>
Funding Sources	√	√	√ <sup>4</sup>
Utility/Environmental Impact Analysis	√	√	√ <sup>5</sup>
Site Specific Consultation		√	√ <sup>6</sup>

Details:

1- Includes depreciation, financing, carbon & downtime costs above charging infrastructure, maintenance & fuel costs

2- Includes layout and location of chargers.

3- Includes replacement plan based on current fleet models, operations and ROI.

4- Includes analysis of existing customer model groups and selects best fit vehicles.

5- Included in multi-year cash flow analysis.

6- Additional time onsite inventorying existing equipment and site conditions.

# New Customer Resource: EV Load Capacity Map

The EV load capacity maps are a key resource to C&I/public sector customers. They provide an estimate of the remaining circuit load capacity to **help guide electric vehicle charging developers to areas where they may install the charging electric vehicle supply equipment (EVSE) with minimal needs for system reinforcement at 13kV and below sourced by a ComEd substation\***

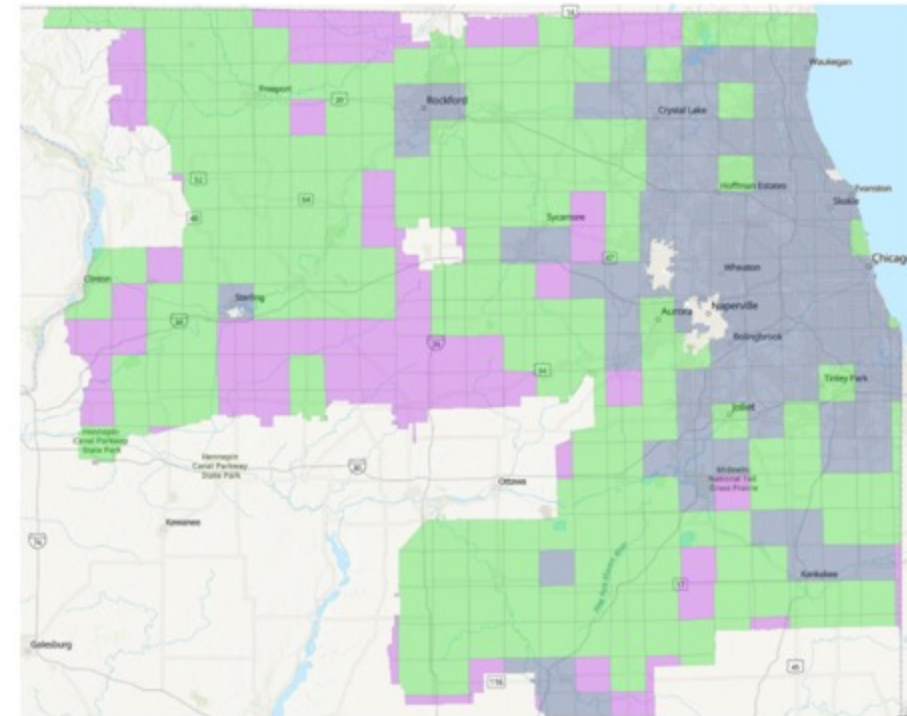
- The map is only for Business/Public Sector use, does not cover residential EV load.
- New resource available since Dec 2023

**ComEd's EV Load Capacity Maps are accessible to customers as part of our [Commercial EV Toolkit](http://www.comed.com/evbiz) ([www.comed.com/evbiz](http://www.comed.com/evbiz))**

\*Analysis conducted under current configurations and prior to any planned infrastructure upgrades such as reconductoring.

## Electric Vehicle Charging Map for Ease in Fleet Electrification

This Interactive EV Load Capacity map helps identify potential sites for Electric Vehicle (EV) Charger Installation for fleet electrification, workplace charging, and public charging. Whether you are a customer, contractor, or developer, our ComEd EV Load Capacity map can help you identify potential sites for installing EV chargers on ComEd's distribution circuits (13kV and below). Capacity availability on the map can potentially shorten the timeline for charger connection. The map is intended solely for commercial customer use and is not intended for residential EV charging load. This EV load capacity data is an estimate and is provided for informational purposes only. It is not a substitute for the established application process of EV charger connection to ComEd's distribution circuits and is subject to change.



Estimated EV Load Capacity (kW)

- 3 MW OR MORE
- 501 kW - 3 MW
- 0 - 500 kW

[Access the ComEd EV Load Capacity Map](#)



# Summary

- ComEd's \$231M 2023-2025 BE Plan 1 is heavily focused on:
  - EV and charging infrastructure incentives, with majority of funds dedicated to Business and Public Sector Customers
  - Low-income customers and Equity Investment Eligible Communities (EIEC), who have at least 50% of funding reserved and receive 50% higher rebates
- ComEd's 3 new EV rebate programs launched in February 2023 and are taking applications for rebates on charging infrastructure and fleet electric vehicles
- Multiple new customer tools available to support during electrification journey
- Visit [ComEd.com/Clean](https://www.comed.com/Clean) to learn more!

# Program-Specific Marketing & Outreach Materials

(February 2024)

Click to open each item

	Residential	Business & Public Sector	
Fact Sheet	 <p><b>Making your electric vehicle future more affordable.</b></p> <p>Introducing ComEd's EV Charger and Installation Rebate Program. Now an owner of electric vehicle (EV) is charged just a single penny in getting the most out of it. We have rebate, loan, and information to help you charge faster, smarter and more conveniently than ever before.</p> <p><b>EV Charger and Installation Rebate</b> Residential customers may now qualify for a rebate of up to \$1,700* toward the purchase and installation of a Level 2 EV charger. Rebates are available on all EV chargers purchased at home. With a ComEd "Smart" Charge plan, you can charge your EV faster with a credit rebate and add smart single-light dimmer smartlight bulbs. Home rebates are available to Level 2 EV chargers purchased on or after February 1, 2024.</p> <p><b>EV Incentives</b> Through our vehicle rebates, EV drivers can benefit from a rebate of EV charging, per energy consumption to compare the cost of all other transportation modes. Rebates are available for EV charging stations installed at home. The rebate is available at ComEd's EV Charge Plan.</p> <p><b>Learn more about EV charger rebates at ComEd's EVCharge.org</b></p>	 <p><b>Business and Public Sector Electric Vehicle Program</b></p> <p>Shift your business or community into a higher gear.</p> <p>Receive rebates for upgrading your vehicles to electric and installing EV chargers.</p> <p>There is a rebate on new electric vehicles purchased in 2024. Rebates are available on EVs purchased on or after February 1, 2024. Rebates are available on EVs purchased on or after February 1, 2024.</p> <p><b>EV Rebates</b> Rebate is available for eligible new vehicles with a maximum rebate of \$7,500. Rebates are available on EVs purchased on or after February 1, 2024.</p> <p><b>Eligibility Requirements</b> Applies to new EVs purchased on or after February 1, 2024. Rebates are available on EVs purchased on or after February 1, 2024.</p>	 <p><b>Fleet Electrification Assessment (FEA) Offering</b></p> <p>The Future of Fleets Awaits</p> <p>Electric vehicle (EV) and charging options are expanding quickly. Improving flexibility and increasing quantity of fleet electrification. ComEd's Fleet Electrification Assessment (FEA) can help you plan the critical to success through a comprehensive assessment to identify vehicles and charging infrastructure for fleet and fleet users. Participants in electric fleet vehicles can benefit from rebates, smart charging, and smart lighting. To ensure your fleet is ready for your employees and your community, have the time to get started on the path toward more efficient, greener fleets.</p> <p><b>Personalized Electrification Advisory Services</b> A growing number of fleet managers are looking for flexible, scalable solutions to help them plan the most effective transition to their organizations. ComEd's Fleet Electrification Assessment is designed to help you plan the most effective transition to your organization, considering your goals and objectives. As a complement to our other rebate and electrification incentives, the assessment service will provide you with guidance to determine the best options for supporting your fleet. The advisory will include:</p> <ul style="list-style-type: none"> <li>Identifying proper vehicles for your fleet</li> <li>Identifying proper charging needs</li> <li>Identifying ComEd incentives and other benefits</li> <li>Quantifying your total cost of ownership and related emissions impact</li> </ul> <p>Don't let your fleet get left behind. Let ComEd help you make the right decisions today and tomorrow.</p> <p><b>Get Started.</b> Send an email to <a href="mailto:EVStorage@ComEd.com">EVStorage@ComEd.com</a> to speak with a ComEd Fleet Electrification Program representative to learn more. For our <b>Fleet Savings Calculator</b> to estimate your fuel savings.</p>
Brochure	 <p><b>Making your electric vehicle goals more affordable today.</b></p> <p>By adding a Level 2 charger to your home, you can:</p> <ul style="list-style-type: none"> <li>Charge 60% more quickly at home up to eight times faster than a standard Level 1 charger.</li> <li>Improve your convenience of charging and convenience of keeping your vehicle at a safe temperature.</li> <li>Increase your home's value and appeal.</li> </ul> <p>Call us at 1-800-366-3663 today from ComEd's Smart Charge Plan to learn more!</p> <p><b>Electric Vehicle Charger and Installation Rebates</b></p> <p>Up to a \$1,700* rebate on Level 2 EV charging equipment and installation costs.</p> <p><b>Ready to get started?</b> Visit <a href="http://ComEd.com/SmartCharge">ComEd.com/SmartCharge</a> or call 1-800-366-3663 today.</p>	 <p><b>Benefits to your business or public entity:</b></p> <ul style="list-style-type: none"> <li>Reduce fuel and operating costs.</li> <li>Reduce indirect greenhouse gas emissions.</li> <li>Reduce your organization's carbon footprint.</li> <li>Attract and retain employees, tenants, and customers with EV charging capability.</li> </ul> <p><b>Business and Public Sector Electric Vehicle Rebates</b></p> <p>Business owners and public entities can get up to \$7,500 in rebates for purchasing their vehicles. Plus, up to \$8,000 per spot in rebates for installing electric charging infrastructure with EV chargers and up to \$1,000 for fast and smartlight bulbs for EV charging stations.</p> <p><b>Ready to get started?</b> Visit <a href="http://ComEd.com/SmartCharge">ComEd.com/SmartCharge</a> or call 1-800-366-3663 today.</p>	

Collateral date: 2/6/24

# BE Plan Next Steps

- First BE Annual Report (2023 period): 4/1/24
- The Electric Vehicle Act requires ComEd to file a BE Plan 2 in 2024, then every three years.
  - “BE Plan 2” is **under development now**
  - Stakeholder collaboration meetings in April 2024 will inform BE Plan 2 Filing
  - The BE Plan Update filing will be made by **July 1, 2024**, cover the years 2026 - 2028



The graphic features a dark blue background with the ComEd logo (a stylized sun) and the text 'comed AN EXELON COMPANY' in the top left. On the right, there is a close-up image of a white electric car's front wheel and charging port. The main title 'ComEd Beneficial Electrification Plan' is centered in large white font. Below the title, it states 'Initially Filed July 2022' and 'Compliance Filing May 2023'. At the bottom, there is a side-view image of a white electric bus with a green charging cable icon and the text 'ECO BUS' on its side.

comed<sup>SM</sup>  
AN EXELON COMPANY

**ComEd  
Beneficial  
Electrification  
Plan**

Initially Filed July 2022  
Compliance Filing May 2023

ECO BUS



comed<sup>SM</sup>

AN EXELON COMPANY

# Appendix

# Equity Investment Eligible Communities (EIEC) = EJ+R3

ILLINOIS.gov

AGENCIES SERVICES

Select Language

Energy Equity ILLINOIS

For Employers For Job Seekers Announcements Resources Contact Us

Energy Equity Home > Resources

## Resources

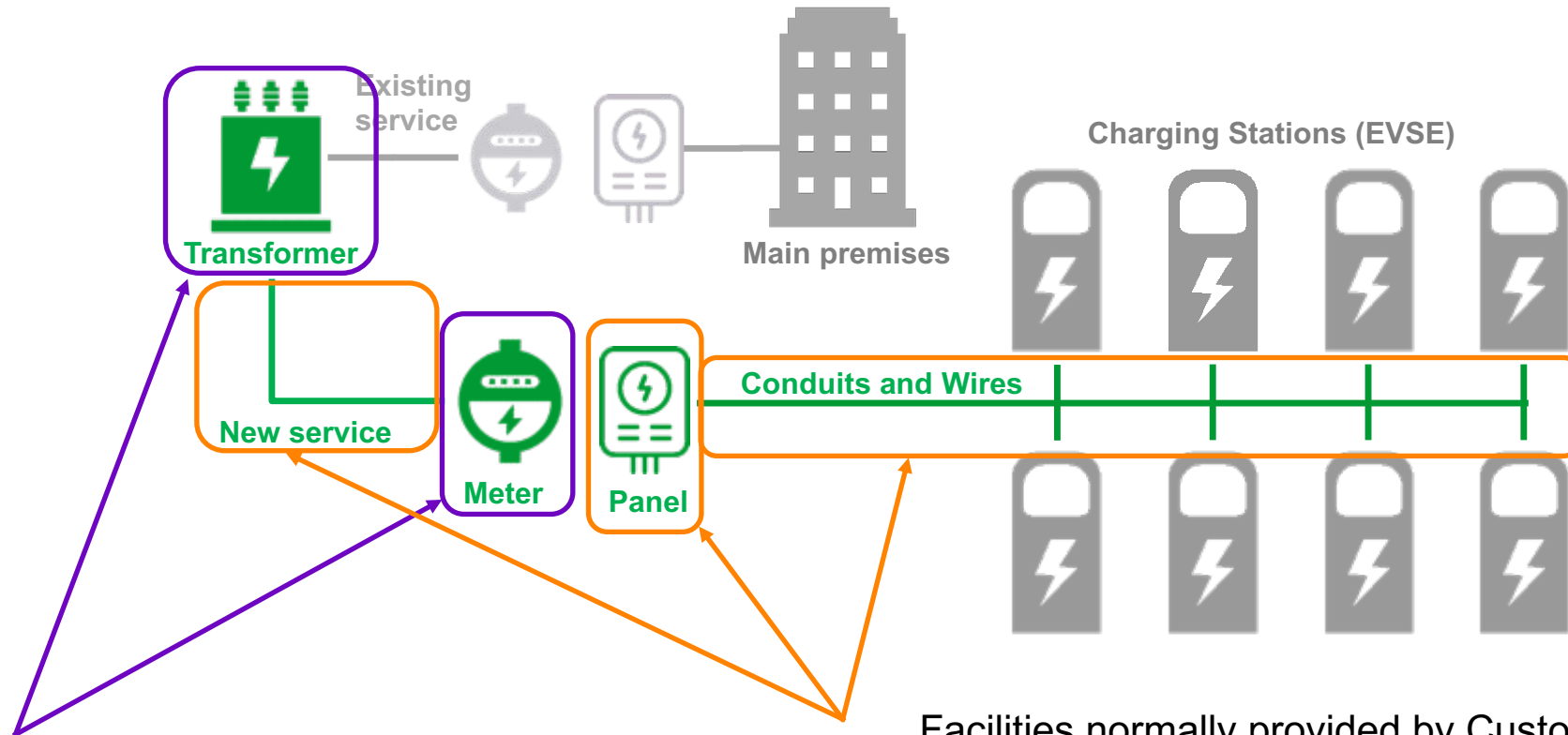
# Equity Investment Eligible Community Map

### Eligibility

Equity investment eligible communities are geographic areas throughout Illinois which would most benefit from equitable investments by the State designed to combat discrimination. The eligible communities are: (1) R3 Areas as established pursuant to Section 10-40 of the Cannabis Regulation Tax Act, where residents have historically been excluded from economic opportunities, including opportunities in the energy sector; and (2) Environmental justice communities, as defined by the Illinois Power Agency pursuant to the Illinois Power Agency Act, where residents have historically been subject to disproportionate burdens of pollution, including pollution from the energy sector. 20 ILCS 3855/1-10.

# Typical ComEd / Customer Responsibilities

## “Make-Ready” EV Charger Infrastructure



Standard facilities by ComEd:  
Transformer & Meter

Facilities normally provided by Customer  
To be offered by ComEd as optional under Rider NS:

- Cable from transformer to meter
- Panel and meter fitting
- Cable from panel to chargers

# Who Pays for Make-Ready Costs and How?

ComEd's "Turnkey EV"  
(late 2024/2025)

Investment Type

**Standard Facilities:**  
(transformer, meter, etc.)

+

**Non-Standard ComEd  
Facilities** (service cables, panel,  
cable from panel to charger, etc.)\*\*

OR

**Customer Facilities:**  
(service cables, panel, cable from  
panel to charger, etc.)

Who pays for  
these costs?

ComEd recovers in  
Base Rates

**Customer**  
(via ComEd Rider NS)

**Customer**  
(upfront)

Financing Options

**Deposit + Monthly  
payments in ComEd Bill**

**ComEd  
Make-ready  
rebate\***

**Upfront  
payment**

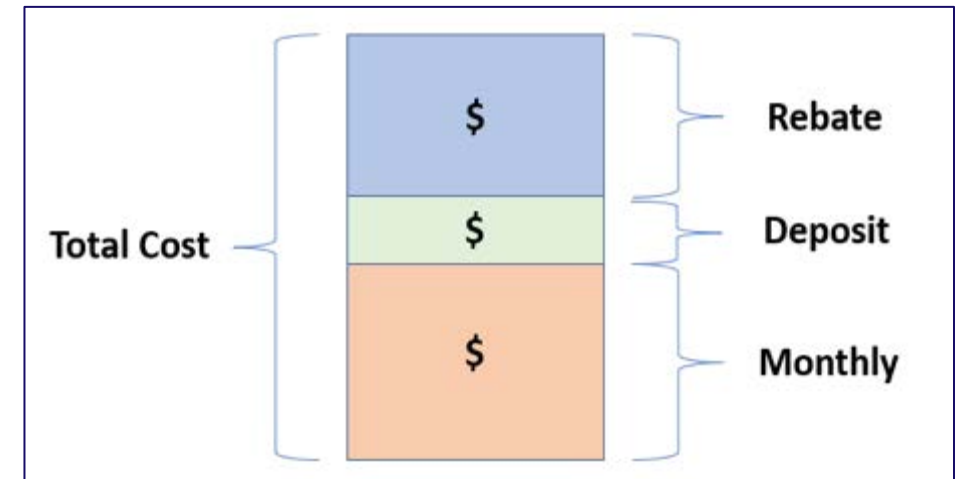
\*\*Optional, conditions apply, funding is limited

\*\*Non-standard facilities can apply outside of Turnkey EV program



# ComEd's "Turnkey EV" (under development)

- ComEd was approved to offer **EV Make-Ready infrastructure to customers under the provisions of Rider NS: "Turnkey EV"**
- The objective of the Rider NS for EV Make-Ready is to incent the deployment of EV charging throughout the service territory by:
  - **Providing guidance and ease of service for customers that may not be familiar with requirements for EV Make-Ready facilities**
  - ComEd can also **help customers avoid high up-front charges by allowing customers to pay monthly**
- Key Provisions:
  - **ComEd installs/owns/maintains the facilities** at customer's expense
  - Does not impact other bill line items
- Timeline:
  - **ComEd is developing standards**
  - **Pilot deployment in 2024, with full deployment in 2025**



# New “Watt-Hour” Delivery Class Options for EV Charging Providers

- ❖ **Timing:** Open for enrollment starting in September 2023
- ❖ **Eligibility:** Nonresidential customers with separately metered EV charging
- ❖ **Connections:** Second point of service provided as standard (requires 12-month minimum stay)
- ❖ **Switching:** Customers who opt to leave the Watt-Hour Delivery Class and return to their default kW-based Delivery Service Class cannot return to the Watt-Hour Delivery Class for a minimum of 12 monthly billing periods
- ❖ **Energy:** Does not impact energy supply
  - Customers may elect to take supply from ComEd or Retail Electric Supplier
  - Competitive Declaration still applies so Hourly Pricing (<https://hourlypricing.comed.com/live-prices/>) is default over 100 kW
- ❖ **Long Term:** Minimum 10-year offering by ComEd

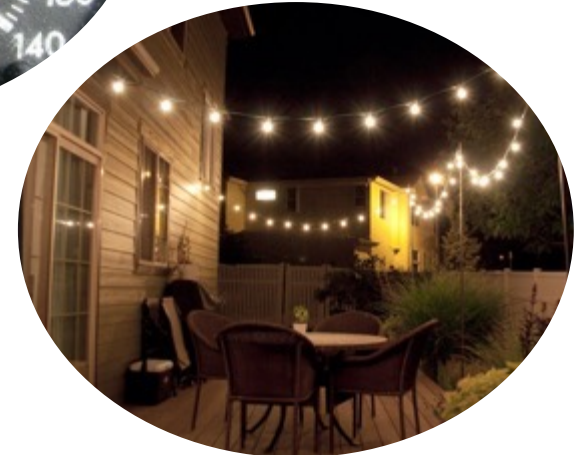
# Kilowatts (kW) verses kilowatt-hours (kWh)



Speedometer is like kW  
Odometer is like kWh



45 light bulbs each using 20 watts = 0.9 kW  
if left on for 3 hours = 2.7 kWh

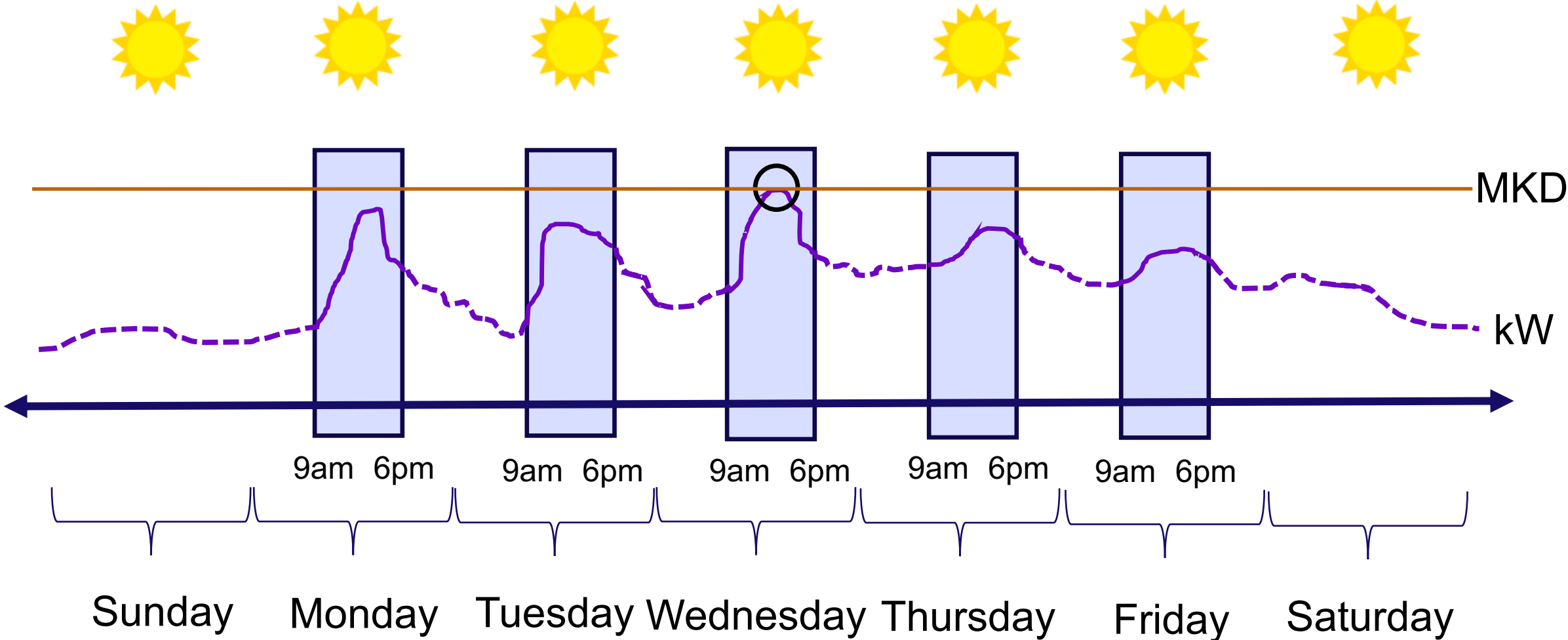


## MKD

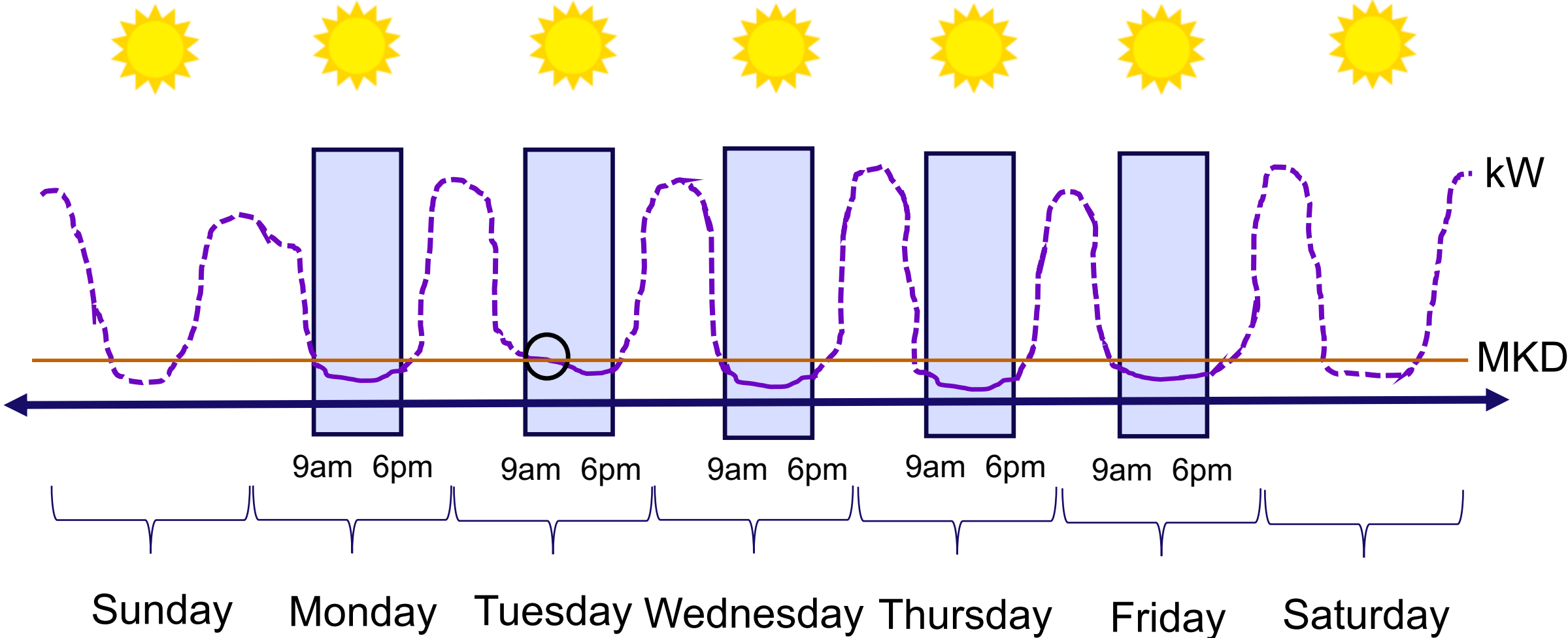
MKD means Maximum Kilowatts Delivered. A retail customer's MKD for a monthly billing period is the highest thirty (30) minute demand for electric power and energy established by the retail customer and delivered by the Company during such monthly billing period during the periods from 9:00 A.M. until 6:00 P.M. on Monday through Friday, except on days designated as holidays by the North American Electric Reliability Corporation (NERC).

Source: ComEd Schedule of Rates Sheet 129.1 posted at [comed.com/rates](http://comed.com/rates)

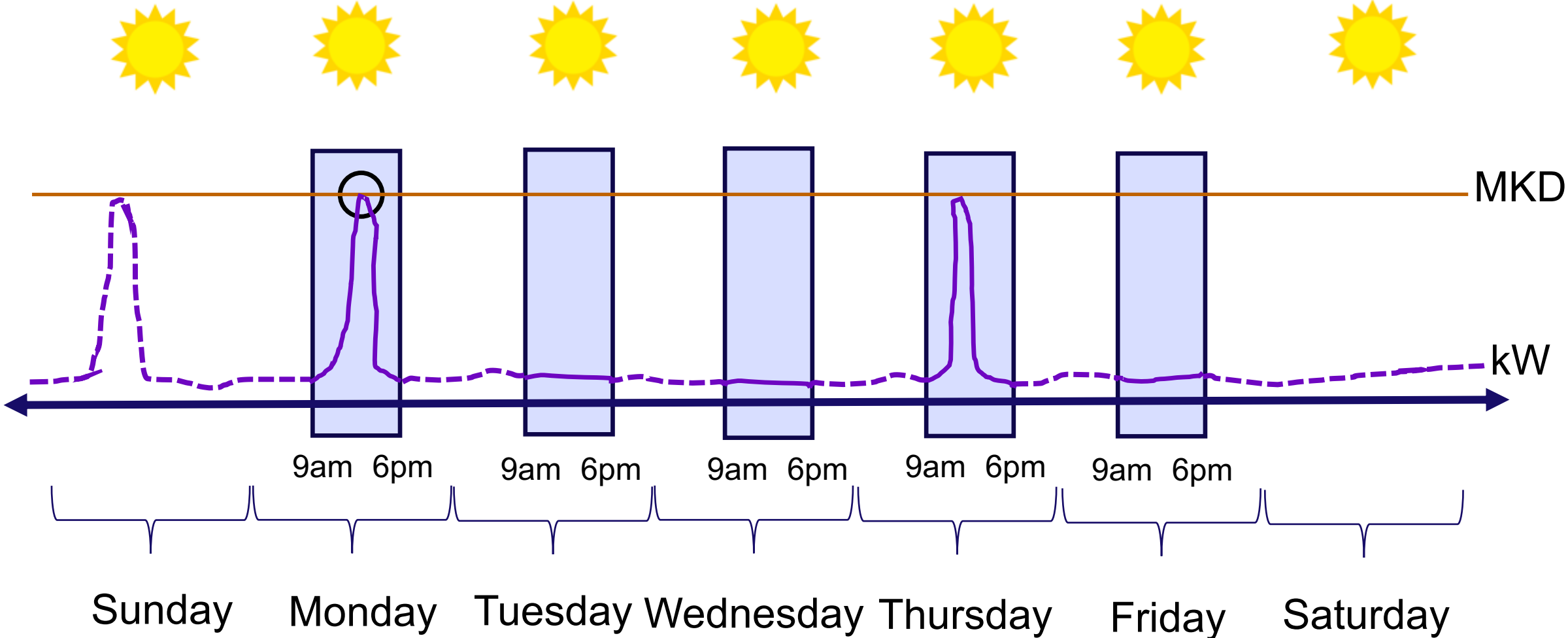
# MKD Window – Typical Nonresidential Usage



# MKD Window – Overnight Charging



# MKD Window – Low Utilization EV Charger



# How does the bill change?

## Current nonresidential bill with kW-based DFC

Service from 12/28/2023 to 1/29/2024 - 32 Days		Commercial Hourly - 100 kW to 400 kW		
<b>Electricity Supply Services</b>				<b>\$1,062.40</b>
Electricity Supply Charge	20,166 kWh			759.83
Capacity Charge	9.63 kW	X	1.03399	9.96
Transmission Services Charge	20,166 kWh	X	0.00921	185.73
Misc Procurement Component Chg	20,166 kWh	X	0.00057	11.49
Purchased Electricity Adjustment				95.39
<b>Delivery Services - ComEd</b>				<b>\$2,610.97</b>
Customer Charge				27.88
Standard Metering Charge				10.81
Distribution Facilities Charge	221.52 kW	X	11.50000	2,547.48
IL Electricity Distribution Charge	20,166 kWh	X	0.00123	24.80
<b>Taxes and Other</b>				<b>\$733.35</b>
Environmental Cost Recovery Adj	20,166 kWh	X	0.00022	4.44
Renewable Portfolio Standard	20,166 kWh	X	0.00502	101.23
Zero Emission Standard	20,166 kWh	X	0.00195	39.32
Carbon-Free Energy Resource Adj	20,166 kWh	X	0.01612	325.08
Energy Efficiency Programs	20,166 kWh	X	0.00691	139.35
Energy Transition Assistance	20,166 kWh	X	0.00072	14.52
Franchise Cost	\$2,567.82	X	1.74700%	44.86
State Tax				64.55
<b>Total Current Charges</b>				<b>\$4,406.72</b>

## Actual nonresidential EV charging bill with kWh-based DFC\*

Service from 12/28/2023 to 01/29/2024 - 32 Days		Commercial Hourly Watthour		
<b>Electricity Supply Services</b>				<b>\$1,062.40</b>
Electric Supply Charge	20,166 kWh			759.83
Transmission Services Charge	20,166 kWh	X	0.00921	185.73
Capacity Supply Charge	9.63 kW	X	1.03399	9.96
Purchased Electricity Adjustment	0			95.39
Misc Procurement Components Chg	20,166 kWh	X	0.00057	11.49
<b>Delivery Services - ComEd</b>				<b>\$577.46</b>
Customer Charge				27.88
Standard Metering Charge				2.48
Distribution Facilities Charge	20,166.00 kWh	X	0.02590	522.30
IL Electric Distribution Charge	20,166 kWh	X	0.00123	24.80
<b>Taxes and Other</b>				<b>\$698.35</b>
Environmental Cost Recovery Adj	20,166 kWh	X	0.00022	4.44
Renewable Portfolio Standard	20,166 kWh	X	0.00502	101.23
Zero Emissions Standard	20,166 kWh	X	0.00195	39.32
Carbon-Free Energy Resource Adj	20,166 kWh	X	0.01612	325.08
Energy Efficiency Programs	20,166 kWh	X	0.00691	139.35
Energy Transition Assistance	20,166 kWh	X	0.00072	14.52
Franchise Cost	\$564.40	X	0.01747	9.86
State Tax				64.55
<b>Total Current Charges</b>				<b>\$2,338.21</b>

**\*No substantive changes on a customer's bill changes other than Distribution Facilities Charge**

# BE Pilots

## [BE Pilots - ComEd Customer Innovation](#)

### BE Pilot RFIs

Click on the links below for more background on each of the eight pilots and how to submit an RFI response.

**Air Quality Monitoring**

[Learn More](#)

**Backup Power Capabilities**

[Learn More](#)

**Curbside Charging**

[Learn More](#)

**EV Energy Management System (EMS)**

[Learn More](#)

**Residential Optimized Charging**

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**Rideshare**

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**School Bus Vehicle To Grid**

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**Submetering**

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