

A wide-angle photograph of a large solar farm at sunset. Rows of solar panels stretch across the landscape, reflecting the golden light of the setting sun. A person in a white hard hat and dark clothing stands in the gravel walkway between the panel rows, providing a sense of scale. In the background, there are trees and power line towers under a cloudy sky.

2025 Ameren Illinois Distributed Generation Net Metering & Rebates

Net Metering Transition

History & Overview

- Fall 2021 – Illinois legislature passed SB2408 - Climate & Equitable Jobs Act (CEJA). (220 ILCS 5/16 PUA)
- CEJA contained language requiring a change in the net metering rules to be effective on 1/1/2025.
- Prior to 1/1/2025, residential and small commercial (DS-1 & DS-2) DER interconnections were allowed to use excess generation to offset both the **Electric Supply and Electric Delivery** portions of their bill. Excess credits reset (zero-out) on an annual basis (anniversary date.)
- Customers who receive permission to operate their system on 1/1/2025 or later will only be able to use excess generation to offset the **Electric Supply portion of their bill. Excess credits no longer reset on an annual basis.** Excess generation is offered as 1 to 1 kWh or a monetary credit.
- Excess generation credit method is a one-time decision made when the interconnection application is submitted. Credit method can be changed if a premise changes ownership.
- Customers who have a system that received permission to operate prior to 1/1/2025 are “grandfathered” into the legacy net metering rules and will maintain **full net metering** benefits for the life of their system provided that any future size increase does not **more than double the AC capacity** of their system. For example, a customer with a 7.6 kW (AC) system that operates under the legacy net metering rules could expand their system to a new size of up to 15.2 kW (AC) and remain under the legacy rules. The “grandfather” rule follows the premise through a change of ownership.

Net Metering Transition

Sample Bill – Legacy Net Metering Rules

All portions (Electric Delivery, Electric Supply, and Taxes & Other Charges) of the bill receive netting from excess generation

- 1 Start here.** This is the total usage we measured this month. Think of it as kWh "in."
- 2 Then go here.** This is the total excess kWh sent to the grid. Think of it as kWh "out." Your generator produced more than this, but that electricity was used by your home or business and never made it "out."
- 3 But wait!** You had usage in your "bank" — "Del Prior Carryover Gen," from a **previous month** where you produced more than you used.
- 4 Here is your total net usage** for the month (excludes carryover generation). This is "Total kWh" in minus "On-Site Excess Gen kWh" out (1,730-634=1,096).

Usage Summary

Total kWh	1730.0000	Summer kWh	1730.0000
On-Site Excess Gen kWh	-634.0000	Delivery Net Total kWh	1096.0000
Del Prior Carryover Gen	-240.0000	Delivery Net Billable kWh	856.0000
Delivery Carryover Gen kWh	0.0000	Del Net Summer kWh	856.0000
Supply Net Total kWh	1096.0000	Supply Prior Carryover Gen	-240.0000
Supply Net Billable kWh	856.0000	Supply Carryover Gen kWh	0.0000
Supply Net Summer kWh	856.0000		

For billing purposes, we take your "Total kWh" minus your "On-Site Excess Gen kWh" and your banked "Del Prior Carryover Gen" (1,730-634-240=856).

Electric Delivery

CHARGE DESCRIPTION	USAGE UNIT	RATE	CHARGE
Ameren Illinois Customer Charge			\$6.34
Meter Charge			\$4.76
DS-1 Residential Delivery Service	856.00 kWh	@ \$ 0.05550000	\$47.51
Electric Delivery			\$58.61

- 6 Note:** Your Customer and Meter charges aren't changed by the kWh you use each month, so they're not affected by the netting calculation.

Total kWh – On-Site Gen – Carryover Gen = billable kWh
 1730 – 634 – 240 = 856 kWh = billable kWh for Electric Supply, Delivery & Taxes

Electric Supply

Purchased Electric Summer	856.00 kWh	@ \$ 0.08765000	\$75.03
Ameren Illinois Purchased Electricity Adjustment	856.00 kWh	@ \$ 0.00040531	\$0.35
BGS-1 ME Basic Generation	856.00 kWh	@ \$ 0.00243000	\$2.09
Service Supply Cost Adjustment	856.00 kWh	@ \$ 0.01620000	\$13.87
Transmission Service Charge			
Electric Supply			\$90.64

State and Local Taxes and Other Mandated Charges

Customer Generation Charge	856.00 kWh	@ \$ 0.00177000	\$0.10
Clean Energy Assistance Charge	856.00 kWh	@ \$ 0.00458000	\$1.52
Renewable Energy Adjustment*	856.00 kWh	@ \$ 0.00124840	\$3.92
EDT Cost Recovery	856.00 kWh	@ \$ 0.00119380	\$1.07
Electric Environmental Adjustment	856.00 kWh	@ \$ 0.00019380	\$0.17
Energy Efficiency Programs Charge	856.00 kWh	@ \$ 0.00248000	\$2.12
Energy Transition Assistance Charge*	856.00 kWh	@ \$ 0.00072000	\$0.62
Nebo Municipal Tax			\$2.69
Illinois State Electricity Excise Tax			\$2.82
Total Taxes and Other Charges			\$15.03

Net Metering Transition

Sample Bill – New Net Metering Rules

Under the new rules, only the Electric Supply portion of the bill will receive netting from excess generation

- 1 Start here.** This is the total usage we measured this month. Think of it as kWh "in."
- 2 Then go here.** This is the total excess kWh sent to the grid. Think of it as kWh "out." Your generator produced more than this, but that electricity was used by your home or business and never made it "out."
- 3 But wait!** You had usage in your "bank" — "Del Prior Carryovr Gen," from a **previous month** where you produced more than you used.
- 4 Here is your total net usage** for the month (excludes carryover generation). This is "Total kWh" in minus "On-Site Excess Gen kWh" out (1,730-634=1,096).

Usage Summary				
Total kWh	1730.0000	Summer kWh		1730.0000
On-Site Excess Gen kWh	-634.0000	Delivery Net Total kWh	1730.00	1096.0000
Del Prior Carryovr Gen	-240.0000	Delivery Net Billable kWh	1730.00	856.0000
Delivery Carryovr Gen kWh	0.0000	Del Net Summer kWh	1730.00	856.0000
Supply Net Total kWh	1096.0000	Supply Prior Carryovr Gen	-240.0000	
Supply Net Billable kWh	856.0000	Supply Carryover Gen kWh	0.0000	
Supply Net Summer kWh	856.0000			

Electric Delivery				
CHARGE DESCRIPTION	USAGE UNIT	RATE	CHARGE	
Ameren Illinois				\$6.34
DS-1 Residential Delivery Service				\$4.76
Distribution Delivery Charge Summer	1730.00 kWh	856.00 kWh	@ \$ 0.05550000	\$96.02 \$17.51
Electric Delivery				\$107.12 \$150.01

6 Note: Your Customer and Meter charges aren't changed by the kWh you use each month, so they're not affected by the netting calculation.

Electric Supply				
Ameren Illinois	Purchased Electric Summer	856.00 kWh	@ \$ 0.08765000	\$75.03
BGS-1 ME Basic Generation Service	Purchased Electricity Adjustment	856.00 kWh	@ \$-0.00040531	\$-0.35
	Supply Cost Adjustment	856.00 kWh	@ \$ 0.00243000	\$2.09
	Transmission Service Charge	856.00 kWh	@ \$ 0.01620000	\$13.87
Electric Supply				\$90.64

State and Local Taxes and Other Mandated Charges				
Customer Generation Charge				\$0.10
Clean Energy Assistance Charge	1730.00 kWh	856.00 kWh	@ \$ 0.00177000	\$3.06 \$1.52
Renewable Energy Adjustment*	1730.00 kWh	856.00 kWh	@ \$ 0.00458000	\$7.92 \$3.92
EDT Cost Recovery	1730.00 kWh	856.00 kWh	@ \$ 0.00124840	\$2.16 \$1.07
Electric Environmental Adjustment	1730.00 kWh	856.00 kWh	@ \$ 0.00019380	\$0.34 \$0.17
Energy Efficiency Programs Charge	1730.00 kWh	856.00 kWh	@ \$ 0.00248000	\$4.29 \$2.12
Energy Transition Assistance Charge*	1730.00 kWh	856.00 kWh	@ \$ 0.00072000	\$1.24 \$0.62
Nebo Municipal Tax				\$2.69
Illinois State Electricity Excise Tax				\$2.82
Total Taxes and Other Charges				\$24.62 \$15.09

DER Rebates

Distributed Energy Resource Rebates Available from Ameren Illinois

➤ Distributed Generation (Smart Inverter, or DG) Rebate

- ✓ DS-1 & DS-2 -- \$300 (\$250 for DS-3 & larger) per installed DC kilowatt (total DC from the PV panels)
- ✓ System inverter(s) must meet Ameren Illinois specifications
- ✓ System inverter(s) must be configured with specific settings to help them “play nice” with the grid
- ✓ Example – Homeowner (DS-1) installed a 20 kW (AC) / 25 kW (DC) system. Rebate: $25 \times \$300 = \$7,500$

➤ Energy Storage System (ESS) Rebate

- ✓ DS-1 & DS-2 -- \$300 (\$250 for DS-3 & larger) per installed kilowatt-hour (kWh) rating of the ESS
- ✓ Must be paired with a renewable energy source such as solar
- ✓ **Current Rule:** Must share the same inverter with the renewable energy system (DC coupled system)
- ✓ **New Rule (will likely become effective in late April, 2025):** The “shared inverter” rule goes away (DC or AC coupled systems will qualify for the ESS rebate). Will be retroactive to existing installations.
- ✓ Taking the rebate commits the premise to participating in one of these 3 programs for the life of the system, **regardless of premise ownership changes**: Peak Time Rewards, Real Time Pricing, Power Smart Pricing
- ✓ Example: 10 kW / 20 kWh ESS is paired with solar. Rebate: $20 \times \$300 = \$6,000$

Questions?



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