

Utility Rate Guidance for Disclosure Forms

UPDATED JANUARY 2025

Approved Vendors choose standard or custom rates when generating Disclosure Forms based on utility supply type and on-site electricity usage. These rates are then used to estimate the value of electricity generated by the solar project, which is, in turn, used to calculate savings percentage.

Customer Rate Type - Standard Blended Rate

The only Disclosure Forms that can use the Standard Blended Rate for the Customer Rate Type are **Residential Solar** Disclosure Forms with the following electric utility selected:

1. Ameren – utility supply
2. ComEd – utility supply
3. MidAmerican – utility supply

The portal will calculate a “blended rate” based on estimates of the amount of electricity used directly onsite. The portal will use the full retail and supply utility rates (either Basic or Hourly/TOU) for Ameren, ComEd, and MidAmerican, which are in the portal and shown in the table below. Electricity used onsite will be valued at the full retail rate, and electricity sent to the grid will be valued at the supply rate.

Most participants with utility supply will be on their utility’s Basic “Type of Electric Service.” Some participants, however, may take their utility’s Hourly/TOU rate. The Hourly/TOU designation can be seen on their electric bill. If a ComEd customer installs a battery with a utility rebate, **the rebate requires them** to take the ComEd Hourly rate. Make sure to make the correct selection.

RESIDENTIAL SOLAR UTILITY RATES (\$/KWH) USED IN THE PORTAL EFFECTIVE 1/7/2025

Utility	Basic Full Retail Rate	Basic Supply Rate	Hourly/TOU Full Retail Rate	Hourly/TOU Supply Rate
Ameren	0.14180	0.08277	0.13230	0.07532
ComEd	0.14706	0.06552	0.13721	0.06106
MidAmerican	0.08753	0.03870	0.08167	0.03607

The blended rate is determined by the estimated “Percentage of Electricity from project used DIRECTLY onsite” (either 55%, 75%, or 95%) and determines the kWh generated that are valued at the full retail rate. If you select “Standard Blended Rate,” the “Percentage of Electricity from project used DIRECTLY onsite” **is set by the portal** using the “Percentage of Annual Electricity Usage Offset by Solar Project” and whether a battery is present. See the next section when using “Custom Value of Electricity.” The “Percentage of Annual Electricity Usage Offset by Solar Project” is calculated as the estimated first-year generation divided by the estimated annual customer usage (both values are entered by the Approved Vendor).

The table below outlines the logic used to determine the 55%, 75%, or 95% values.

Percentage Of Annual Electricity Usage Offset By Solar Project	Battery	Percentage Of Electricity From Project Used Directly Onsite
Estimated First-Year Generation Divided By Estimated Annual Customer Electricity Usage	Yes/No	Determined Based On Offset % And Battery (Yes/No)
>=80%	No	55%
<80%	No	75%
>=80%	Yes	75%
<80%	Yes	95%

Customer Rate Type - Custom Value of Electricity

For a Disclosure Form with a Customer Rate Type - Custom Value of Electricity, the Type of Electric Service (Basic or Hourly/TOU) is no longer applicable. Instead, the Approved Vendor will manually enter the applicable retail and supply rates.

Residential Solar Disclosure Forms with the Customer Electric Utility: Ameren, ComEd, or MidAmerican, – utility supply, **can alternatively choose** to use the Custom Value of

Electricity for the Customer Rate Type, if the Approved Vendor estimates the “Percentage of Electricity used DIRECTLY onsite” is something other than the 55%, 75% or 95% value. The Approved Vendor will need to provide information documenting the estimation of the different value.

The full retail and supply rates, which need to be the appropriate Residential Solar utility rates from the portal table above, (since the customer is still on the utility supply), and the different “Percentage of Electricity used DIRECTLY onsite,” will all need to be entered by the Approved Vendor.

Residential Solar Disclosure Forms with the Customer Electric Utility: Ameren, ComEd or MidAmerican, – ARES supply (this is for electric choice supply, with a third party/Alternative Retail Electric Supplier), or with any other utility (Mt Carmel, Municipal or Rural Co-op), and all Non-Profit and Public Facilities Disclosure Forms, **can only use Custom Value of Electricity for the Customer Rate Type.**

The full retail and supply rates (based on the participant’s actual electric bills or the utility’s tariffs; the Residential Solar utility rates in the portal are not applicable) will need to be entered by the Approved Vendor. The “Percentage of Electricity used DIRECTLY onsite” will also need to be entered by the Approved Vendor.

For Residential Solar participants, the “Percentage of Electricity used DIRECTLY onsite” can be the 55%, 75% or 95% values, or a custom value with information documenting the estimation of the different value.

For Non-Profit and Public Facilities participants, a custom “Percentage of Electricity used DIRECTLY onsite” value, with information documenting the estimation of the value, is required.