Lowell Light and Power

Rate Schedules

Policy 4-15

Subject: Solar/Net Billing Rate

Applicability

The Solar/Net Billing Rate provides customers who install solar panels the ability to sell the energy they produce to LL&P. The result will be an offset on their total energy bill.

Purpose

To establish a solar credit rate for LL&P customers who install solar panels that gives back electricity to LL&P's electric distribution system without causing unfair subsidies to other LL&P customers who have not installed solar panels.

To encourage customers to install solar panels, a renewable energy source, which will have a positive effect on our community and planet.

Solar Credit Rate 5.84 cents per kWh

Periodic Review of Solar Credit Rate

LL&P shall review and update the solar credit rate and implementation methods as significant assumptions change. This will typically mirror annual rate making timing which the LL&P Board and staff anticipate will result in rates moving towards a demand and/or Time-of-Use component.8

System Verification

As outlined in LL&P's Electric Interconnection Policy, 6-10.

Maximum System Size

The peak size can be no greater than 20 kW, as outlined in LL&P's Electric Interconnection Policy, 6-10. From there, the solar install can be up to the greater of: (1) 110% of a customer's peak demand before their solar install or (2) 100% of a customer's average annual kWh usage before their solar install.

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Metering & Billing

The net billing will be done by digital AMI metering for solar installs up to 20 kW as outlined in LL&P's Electric Interconnection Policy, 6-10.

Solar installs over 20 kW will be metered and billed using "buy-all, sell-all" special contracts.

Effective January 2025