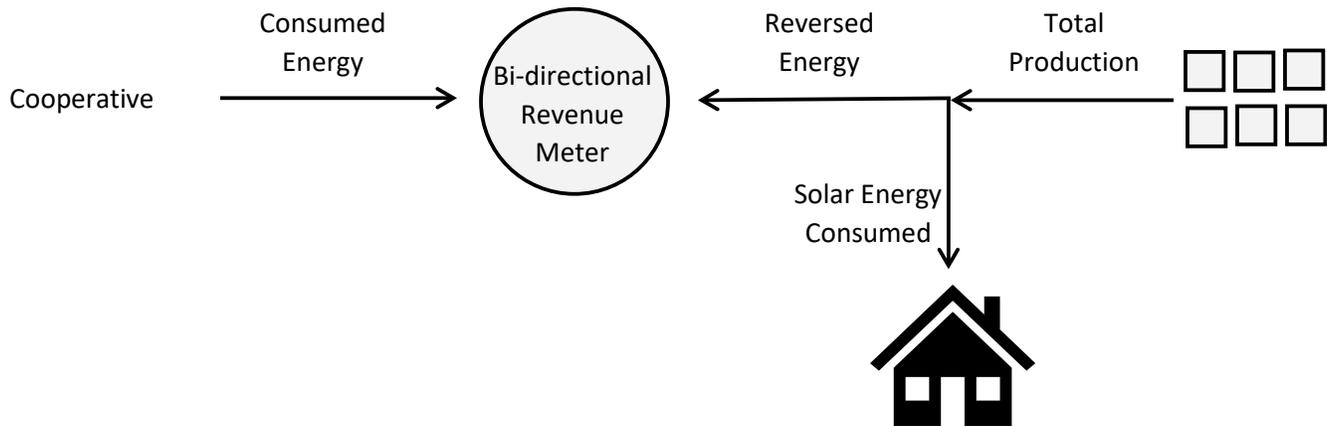


## Sample Billing for a Solar Member

### Definitions

- Consume – Refers to energy flowing from the cooperative through the meter to the member.
- Reverse – Refers to energy flowing from the consumer through the meter to the cooperative.
- Energy Charge – Refers to the cost of every kilowatt-hour consumed.
- Kilowatt-hour (kWh) – 1kW consumed or generated over a period of one-hour equals 1kWh.
- Value of solar – The dollar amount that Edisto pays per kWh of energy reversed through the meter. **This rate is currently set at \$0.04662/kWh.**



### Billing Example

In this scenario a member consumes 1,000 kWh from Edisto and reverses 400 kWh. The billing would be as follows: Facility Charge of \$0.80/day, Energy Charge on the 1,000 kWh consumed, and a credit at the value of solar applied to the 400kWh reversed.

- Facility Charge = \$0.80/day (Approximately 30 days in a billing cycle = \$24.00/month)
- Energy on the first 200 kWh used (200kWh X \$0.167/kWh) = 200 X \$0.167 = \$33.40
- Energy on the remaining 800 kWh used (800 X \$0.146/kWh) = 800 X \$0.146 = \$116.80
- Credit applied at the value of solar to reversed kWh = -400 X \$0.04662 = -\$18.65
- Monthly Bill = \$24.00 + \$33.40 + \$116.80 - \$18.65 = \$155.55