

How Net Metering Works at Grant PUD

Grant PUD will install and maintain an electronic kilowatt-hour meter capable of registering the bi-directional flow of electricity at the point of interconnection or service connection. A single electronic meter capable of illustrating two registers. Register "A" will account of energy delivered; register "B" accounting for energy returned to Grant PUD or the grid.

To account for energy generated by the customer, the customer supplies and installs a kilowatt-hour meter between the generation/tie inverter and the breaker panel effectively measuring generation passing in to the breaker panel. Excess generation would then flow back to the interconnection point and on to Grant PUD/grid. As noted, the excess generation is accounted for at register B of the Grant PUD installed meter.

Energy accounted for:

- Energy delivered to customer at register "A"
- Total energy generated by customer at customer meter
- Energy returned to grid at register "B"

Example:

- District meter X70663 illustrates two registers.
- X70663A – registers the power provided by Grant PUD to the customer.
- X70663B – registers the power generated by the customer's facilities (e.g.: solar panels) that was not used by the customer. This excess power is supplied to the grid.
- Grant PUD bills the customer the net between what the utility's meter registers as customer use (X70663A) less the excess power generated by the customer's facilities (X70663B).

Bill Sample:

Service Address:		Current Activity Detail				
SA ID:		Rate 1 - Domestic Service				
Previous Balance:	81.28	Charges				
Adjustments:	0.00	Basic Charge 29 Days @ \$0.40				11.60
Corrections:	0.00	Energy Charge - 1,222 kWh @ \$0.0341 5				<u>41.73</u>
Payments:	- 81.28	Sub-Total				53.33
Current Charges:	53.33	Service Dates	Meter	Prior Read	Curr Read	Mult
Current Balance:	53.33	04/07/08-05/06/08	X70663A	39752	41079	1
			X70663B	846	951	1
						Current Usage
						1,327 KWH
						-105 KWH