

Net Metering

- Allows a member to be billed for only the difference between what they generate and what they use
- Use the “Grid” as the battery bank

The Process

- Member installs renewable system
 - Inverter must be UL 1741 approved
 - Lockable disconnect must be installed (DC disconnect acceptable at this time)
- LPEA inspects system for safety
 - It is possible for a small generator to backfeed LPEA lines at 7,200 volts!

The Process (cont.)

- Member's meter is changed
 - AMR meters will actually charge a member for their generation



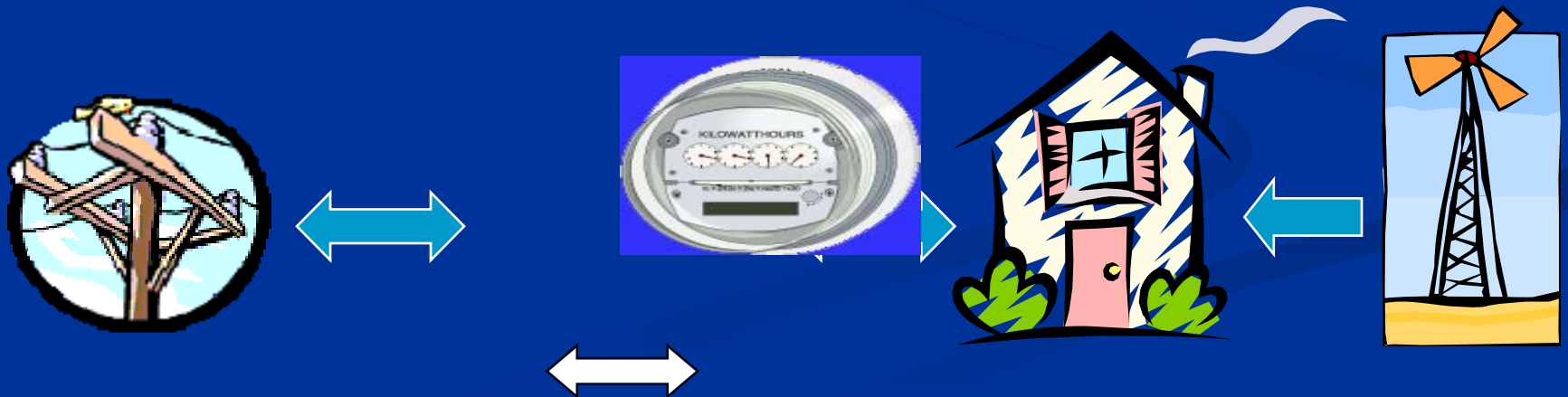
LPEA Net Metering Criteria

- For renewable systems under 25 kW
- Must be used to offset member's load at same location
 - Identical rate structure and components
 - This includes any base charges



LPEA Net Metering Mechanics

- One meter – spins forwards and backwards
- Meter read a end of billing cycle
- If reading is positive (Load > Generation)
 - member is billed for amount shown on meter (Load - Generation)



LPEA Net Metering Mechanics

- If reading is negative (Generation $>$ Load)
 - member is credited for amount shown on meter (Generation – Load)
- The excess generation is carried over for a twelve month period ending in April
- If credit exists at end of April, a check is issued