

How it works?

STEMC:

Here is the process in general terms of how it works:

Once approved, built, and connected to the system:

- Generated power will either provide local usage first with excess sold OR be entirely sold
- You will receive the contract rate on all kWh generated above usage OR on the entire amount generated
- There is a difference in what is charged per kWh for usage and what credit is given per kWh for generation
- The dollar amounts/value (not the kWh values) are subtracted between usage (amount above real time generation) and generation (amount above real time usage) OR the dollar amounts/value (not the kWh values) are subtracted between entire usage and entire generation
- Therefore, you will owe the net amount (home usage above generation dollar cost – generation above usage dollar credit = Net Bill) OR (entire home usage dollar cost – entire generation credit = Net Bill)
- If you generate more than is used, you will receive a check from STEMC quarterly.

TVA:

Once connected, a qualifying facility can use its power for itself and sell any extra power to TVA at TVA's avoided costs, or it may sell all of its power to TVA at TVA's avoided costs. (Avoided cost simply means the wholesale rate TVA projects for itself with no incentives or retail mark-up).

This program supports our efforts to promote energy efficiency, increase renewable energy (e.g., hydro, wind, solar) and provide the Valley with low-cost, reliable and clean power.

To participate in the program and sell power to TVA, call (423) 751-8640 or send an email TVA at dpp@tva.gov and request a standard contract.