

Legality regrid feed.

Following is the City's current approach regarding grid connection of embedded generation.

Although small scale generation tariffs have been approved, they have not yet been implemented. The City is working across numerous fronts (technical standards, meter solutions, back end business (billing) processes, legal/legislative issues etc. to be able to accommodate reverse power flow in the future). It is quite difficult to put an accurate time frame on when reverse power flow will be allowed, other than to say that in the future it is expected to be common practice.

PV and other renewable energy installations may currently run connected to the grid and off set instantaneous consumption.

The City has chosen the set of standards and specifications with which the developer/supplier must prove compliance. These standards are still being developed and the City track national developments.

Written permission to connect in parallel with the grid must be obtained and one would be required to comply with the City's requirements in this regard.

The following will apply to new grid connections:

- Commercial and industrial (C&I), up to 1MVA generation allowed, reverse power flow blocking will not be required and C&I consumers may feedback power onto the grid prior to implementation of the small scale embedded generation (SSEG) tariffs provided that a bi-directional advanced metering infrastructure (AMI) meter is installed and the consumer explicitly recognizes that the City will not pay for reverse power flow until the tariff is implemented and there will not be any retrospective payments for generation which took place before implementation of the tariff. Net metering or other approved tariff arrangement to be implemented in the future when business processes are in place. Compliance with technical specifications.
- Residential, until a new metering solution is adopted with the consumer being required to be on the domestic net metering tariff or other approved tariff arrangement. Only on the basis of being cost responsible for installing a new single phase split prepayment meter with passive common base (if credit meter currently installed or not in place already), which decrements on reverse power flow and must be on domestic (not lifeline) tariff. No refund will be payable for decremented units and it will be in your interest to consume all renewable energy. If/once the new split single bi-directional prepayment meter solution is available, the City will pick up cost of new prepayment meter, if you move to residential net metering tariff. Compliance with technical specifications.