I will respond to the questions below.

1. Standard methods to determine sizing and customer future plans to increase electricity consumption.

This requirement is unnecessary. The micro-generator may have an ideal roof top that yields more output due to perfect orientation, slope, and zero shading. The owner of an ideal site should be permitted to maximize the potential of the site. Ideal locations should not be arbitrarily restricted or limited.

2. Specified methods to monitor a customer's consumption.

This adds a burden to a third party to monitor each site over time.

The customer may wish to replace a vehicle in the next 3-5 years and will buy an EV. If the sizing is restricted, the system will not meet the additional EV demand when it occurs.

The customer may wish to sell the property. The new purchaser may consume more electricity because of EV usage or more occupants.

The customer may wish to install a heat pump or electrical hot water heater, increasing consumption.

It is generally accepted that electricity power requirements are increasing, not decreasing. Adding restrictions is unnecessary and it will be difficult to keep up with evolving needs and conditions of the owner.

3. Changing inverter standards and other technological changes.

Rapid technological changes are impacting the options available to the micro-producer. Micro-producers should be permitted to maximize their site production and take advantage of these changes.

The City of Calgary maintains a website to help residents determine the solar power generation potential of their site. (see below). It illustrates that many sites are compromised by orientation, slope, and size of the roof. This impacts the feasibility of a solar installation.

Superb locations should be able to maximize the potential of the site since many other sites are not as well suited for a solar array. This will increase the amount of solar energy that is generated by micro-producers in the Province.

Thank you for this opportunity to have input into this review.

Lawrence Braul

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