

1. There should not be a requirement to calculate estimated annual consumption for residential micro generation because there should be no cap on residential micro generation, excepting the capacity of the line service for that residence. The availability of rooftop space for PV panels will function as an adequate limit to the micro-generation capacity of a residential PV installation.
 - a. N/A because residential micro-generation should be unrestricted.
 - b. N/A because residential micro-generation should be unrestricted.
 - c. N/A because residential micro-generation should be unrestricted.
 - d. Residential micro-generation output should be assessed with a standard model that accounts for shading, tilt, and directional orientation of the panels. It should not be simply based on spec sheet maximum production for the panels, without accounting for those other factors.
2. Compliance monitoring should not exist because residential installs should be permitted unlimited production up to the capacity of the local grid to absorb. Compliance monitoring should be abolished and those resources better directed elsewhere.
3. No response.
4. Yes, a maximum permissible installation size should be included as part of the initial assessment/proposal from a qualified installer. This information could and should be available in advance from the utility provider. Again, the maximum should be based on the infrastructures ability to absorb excess generation, not the consumers annual consumption.
5. No Response.
6. AUC and the Government of Alberta should be taking maximum advantage of Albertan's willingness to spend their own money to generate clean energy to support other Albertans. We should be generating forward looking policies supporting time of use variable rates, smart integration with home EV chargers, and home battery to grid and vehicle to grid power supply. As home battery backups and EV adoption grow, there will be a massive amount of distributed battery storage available to a smart grid to help all Albertans.