



### 3 Micro-Generation Regulation Changes

- AUC staff prepared a summary table to reflect changes of the revised MG regulation. The table was circulated to the group in advance of the meeting. See table titled “Summary table of changes to Micro-Generation Regulation”.
- The revised MG Regulation, which became effective January 1, 2017, includes the following changes:
  - An increase in MG generation capacity from one MW or less to five MW or less.
  - Should an MG proponent own multiple sites which meet the definition of “aggregated sites” as set out in Section (a.1) of the regulation, the electricity consumption from those sites can be serviced by one MG system.
  - Should an MG proponent change (increase or decrease) its generation capacity, an MG project notice is required to be filed with the applicable owner.
- AUC staff asked stakeholders to share their views on what the prospective impact might be due to the changes in the revised MG Regulation (in particular, the impact on the wire owners’ systems, connection and approval processes). The following summaries the discussions:

#### Aggregated sites:

- Parties recognized that processes would need to be developed and roles would need to be clearly defined when dealing with aggregated sites.
- As noted by AESO staff, there is currently a provision within AUC Rule 021 which deals with the grouping of street lights. It was suggested that aggregated sites could follow a similar process.
- The group questioned whether a monitoring process should be included in Rule 024, to allow parties to verify that a site still meets the micro-generation generating unit criteria. It was suggested by one party that a field titled “projected annual energy production” be added to Form A – Micro-Generation Notice. From a monitoring perspective, this would allow a wire owner to compare on an annual basis a micro-generator’s “current aggregated annual consumption” against their actual “projected annual energy production”. The group agreed with this recommendation. This issue will also be tabled at the Rule 021 meeting.
- For the “aggregated sites” application, it was suggested that an MG customer would be required to list out the details (e.g., site ID, address, site consumption and demand, etc.) of each site to be aggregated. This would allow applicable owners to clearly identify the sites and help with the overall approval process.

### 4 Draft AUC Rule 024

- A draft version of Rule 024 was circulated to stakeholders in advance of the meeting.
- The group agreed on the following changes:

#### General:

- Replace “rated capacity” with “nameplate capacity” throughout Rule 024
- Replace “micro-generation customer” with “micro-generation micro-generator” throughout Rule 024
- Remove references made to “non-MG projects”

- Include a note at the bottom of the Form A which references the additional requirements needed for wind powered MG projects
- Include a note at the bottom of the form stating that “in order to receive electricity generation credits, an MG customer must notify its retailer once the application has been approved by the applicable owner.”

Form A – Micro-Generation Notice / Project Description Section:

- Include a check box for aggregated site applications
- Include additional fields for an applicant to enter multiple legal land descriptions (to be used for aggregated site applications)
- Include additional fields for an applicant to enter multiple service addresses (to be used for aggregated site applications)
- Remove the following line: If this is an MG project, have you notified your retailer about your project?
- Add the following field “Projected total annual energy production”
- Replace the line “Is the electricity produced to be used primarily by the generation owner?” with “Does your generator meet the MG Regulation’s “Micro-Generation Generating Unit” definition?”
- Remove the following line: “If you are applying for a non-MG project, are you selling electricity to the AESO?”
- In order to clarify that the following line refers only to inverters, revise as follows: “Does your generator satisfy Anti-Islanding Clause CAS Standard C22.2 107.1 (for inverters only)?”
- Revise the line as follows: “~~If you are applying for an MG project,~~ Does your generator meet MG Regulation’s Renewable/Alternative Energy Definition?”

Form A – Micro-Generation Notice / Supporting Documents Section:

- Rename the section title to “Supporting Documents Required”
  - For clarity, revise the section so that it lists all of the documents that are required when submitting the form
- AUC staff advised that the draft version of Rule 024 would be revised to include the agreed upon changes noted above.
  - Discussion also ensued regarding the MG application process. In order to provide clarity to all parties involved with the application process, it was requested that the rule include a brief outline of the steps involved when submitting, reviewing, approving or deferring an MG application. AUC staff agreed to include a section in the rule outlining the MG application process.

**ACTION:**

**AUC staff to include a section in Rule 024 which outlines the MG application process.**

- The group also contemplated whether the terms AC and DC should be defined in Rule 024. AUC staff advised that it would need to follow-up on this internally.

**ACTION:**

**AUC staff to follow-up internally regarding whether the terms AC and DC should be defined in Rule 024.**

- One party also commented that there appears to be an inconsistency amongst industry with respect to what criteria is used to determine whether a Single Line Diagrams (SLDs) that has been submitted with an MG application is acceptable or not. There was an agreement amongst stakeholders that it would be beneficial for industry to have a standard practice which would require SLDs to be stamped by a P.Eng. It was contemplated whether such a provision should be included in Rule 024 or the MG application guidelines requiring units with 200 amps or more of service to have their SLD stamped by a P.Eng. AUC staff advised that it would take this suggestion back internally and determine whether or not Rule 024 or the MG application guidelines would be the appropriate place to include such a provision.

**ACTION:**

**AUC staff to follow-up internally regarding whether such a provision should be included in Rule 024 or the MG application guidelines requiring units with 200 amps or more of service to have their SLD stamped by a P.Eng.**

**Next steps**

- AUC staff advised that it would incorporate the agreed upon changes to Rule 024 and circulate an updated copy to parties for comment. AUC staff would also provide a draft copy of the MG application guidelines.
- AUC staff will schedule the next working group meeting to take place at the end of February or beginning of March 2017.