

ENMAX METERING STANDARD CHANGES

Why did the metering standard change?

Changes to the [Metering Standard](#) ensure the ability of ENMAX employees to safely maintain equipment and help clients comply with ENMAX Terms and Conditions.

Who is affected?

Contractors, designers, developers and other project managers or participants need to understand changes to the current standard to meet all requirements and avoid project delays.

What has changed?

ENMAX Power Corporation (EPC) updated the Metering Standard to provide more clarity to contractors and designers. A summary of changes include:

- One point of phone contact: **(403) 514-2807** and email contact: revmetorder@enmax.com.
- A requirement for cold sequence metering that provides a point of isolation for maintenance to ENMAX equipment, which must be located on the load side of the disconnect device (breaker or fuse-disconnect). The only exceptions are the residential service under 200A and locates outside of the network ring bus in the downtown core.
- A requirement regarding non-standard service request from the customer.
- A new section to provide the specification or requirement for distribution generation and micro-generation.
- A new section to provide contact information and requirements regarding onsite generation for sites that are between 1MW and 5MW.
- Modified Temporary Services section to include details on SAW service requirements.
- Define meter service: Each unit in an apartment building, duplex, four-plex, bay, commercial complex or mixed-use complex will have an ENMAX utility meter and a unit address in accordance with the City of Calgary Addressing and Data Services.
- Specify option available for multi-tenant building, including:
 - Individual metering for each tenant.
 - Proposed sub-metering (EPC will provide meters for anticipated tenant divisions and customer-owned step-down or step-up transformers aligned with Canadian Electrical Code Part one requirements and a minimum efficiency of 98 per cent. The owner will be responsible to pay for incremental cost.
 - Bulk metering is available if the above scenarios don't apply, subject to agreement between the customer and EPC. The following factors are considered for the agreement:
 - Tenants charged for energy based on square footage or similar formulas.
 - Long-term stay hotel.
 - Small commercial boutique tenant with service less than 30 amps.
 - The ability for ENMAX to provide metering service.
- Additional approved meter enclosure type.

CONTACT: Revenue Metering at (403) 514-2807 or revmetorder@enmax.com

ENMAX Power Corporation (EPC) Advisory

