

DATE: NOVEMBER 26, 2021

PARTIAL ENERGIZATION REQUESTS DUE TO MATERIAL SHORTAGES

FortisAlberta recognizes the material shortage brought about by Covid-19 pandemic to the Development Community. As such, FortisAlberta will work with the developer representatives (Consultant and/or Construction Contractor) and review every partial energization request needing energization within the development. FortisAlberta will consider partial energization requests for a limited period. The limited period may be up to 1 year or until such time FortisAlberta determines the material issues are cleared.

The following should be considered to avoid partial energization request.

- a) Design developments with multiple phases instead of a single large development.
- b) Design new developments to use available FortisAlberta standard materials. (*FortisAlberta will review materials and equipment as per MB-073 UEDS Supply Shortage dated November 10, 2021*)
- c) Change stage limits, as needed.
- d) Determine required energization date. Consider when show homes will be built and will require electric service.

If there is a requirement for construction power or temporary power for show homes, the Developer may utilize FortisAlberta's existing temporary power process that can be leverage for these scenarios. Temporary service request applications can be made through [Get Connected | FortisAlberta](#).

General Guidelines for Partial Energization Request:

- a) Send written requests for partial energization to the Design Assistant assigned to the project.
- b) Approval for partial energization is *not* guaranteed. However, FortisAlberta representatives will work with the Developer's representatives and may offer suggestions and possible solutions in energizing a certain area within the development.
- c) Developer is responsible for all FortisAlberta costs associated to complete the partial energization request including but not limited to administration, design reviews, and construction related activities.
- d) FortisAlberta will not provide lot refunds until the issuance of CCC for the whole development.
- e) Where FortisAlberta approves the Developer's request for partial energization on a specified area within the development, the Developer shall follow the standard process for energization of facilities as specified in the UEDS manuals, including preparation of Record Drawings.
- f) All other utilities (party trench installations include telecommunications, cable, and gas), within the specified partial energization area, must be installed accordingly to prevent rework within or in proximity to energized facilities.

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- g) The installation of undersized transformers, other than as specified in the approved IFC prints, is not allowed. The reasons are as follows:
- i. FortisAlberta designs and installs facilities of sufficient capacity required for the system. Mechanisms are not in place to track temporary undersized transformers. This may lead to complications in keeping the transformer within its rating.
 - ii. This type of request would affect the following processes including but not limited to:
 - Review requirements of quoting practices and processes for work associated with the replacement of the temporary undersized transformer.
 - Develop a process to track these undersized transformers installed in the system. This will include training personnel to locate and identify these temporary undersized transformers.
 - Develop a system to track which houses would be allowed and not allowed to be energized.
 - Determination of when the appropriate sized transformer will be available.
 - Re-allocation of FortisAlberta resources to create such mechanism and process.
 - Re-allocation of FortisAlberta design and construction resources when required transformers become available.
 - FortisAlberta has not forecasted the volume and resources required to meet the needs normally provided by the Developer within its service territory.
 - Where facilities are energized, ownership is transferred to FortisAlberta. There is no mechanism in place for who should replace the undersized transformer and how to transfer temporarily undersized assets to FortisAlberta.

The Developer and its representative shall provide the following information:

- a) Reasons for the request for partial energization.
- b) Identify the specific area requested for partial energization within the development.
- c) Provide details of construction activities and completion timelines for the remaining areas originally proposed for development.
- d) The specific area requested for partial energization shall provide a clear demarcation line (this is the stage limits) of the ownership between FortisAlberta and the Developer.
- e) All documentation as required in the standard process for energization of facilities as specified in the UEDS manuals.

If you require additional support on a specific development, please continue to work with the Design Assistant assigned to your request.

Regards,

Standards and Projects Engineering and Capital Delivery Group