

May 24, 2017

Decision 22636-D01-2017

ENMAX Power Corporation
151 – 50 Avenue S.E.
Calgary, Alberta T2G 4S7

Attention: Debbie Kovacs
Regulatory Manager, Facilities Applications

**Temporarily Realign Transmission Line 138-2.83L
Proceeding 22636
Application 22636-A001**

Letter of enquiry approval

1. ENMAX Power Corporation (ENMAX) filed a letter of enquiry with the Alberta Utilities Commission to temporarily realign 138-kilovolt transmission line 138-2.83L to accommodate replacement of the 9th Avenue S.E. bridge in Calgary. The proposed work is related to facilities previously constructed and operating in accordance with approval granted in Permit and Licence EN98-42. Approval is required for this work under Section 11 of the *Hydro and Electric Energy Regulation*.
2. ENMAX advised that the City of Calgary has determined that transmission line 138-2.83L is currently in direct conflict with the 9th Avenue S.E. bridge replacement. To avoid any damage to ENMAX's transmission infrastructure, ENMAX is proposing to temporarily realign the transmission line to allow for the bridge construction.
3. ENMAX proposed to remove and replace two, 20-metre tall, wooden poles along transmission line 138-2.83L. The first structure, 138-2.83-11, located near the southwest end of the 9th Avenue S.E. bridge, would be replaced by a temporary, 24-metre tall, wooden pole that would be installed approximately 70 metres northwest of its current location, towards Fort Calgary. The second structure, 138-2.83-10, located on the east side of the Elbow River, would be replaced by a 25-metre tall steel monopole in the same location. The increased heights are required to meet the necessary clearance for the bridge construction.
4. ENMAX also proposed to install guy wires on structure 138-2.83-12, located near the Canadian Pacific rail lines, to maintain its structural integrity due to the additional stresses on the structure. The project would occur on land owned by the City of Calgary.
5. When the bridge replacement is completed, ENMAX intends to seek Commission approval to return the transmission line to its original alignment and remove the temporary wooden pole.

6. ENMAX conducted a participant involvement program for the proposed project. The participant involvement program included a project specific newsletter that was sent to landowners within the first row of development surrounding the proposed project as well as the City of Calgary councillor for Ward 9 and the area's Member of the Legislative Assembly. ENMAX also stated it performed face-to-face consultations with all occupants, residents and landowners on or directly adjacent to the right-of-way of the proposed project. Further, ENMAX had meetings with representatives from Fort Calgary and the Canadian Pacific Railway during the planning of the City of Calgary bridge replacement project. ENMAX stated that there were no objections raised about the project during consultation.
7. ENMAX stated that construction is expected to take approximately one week to complete, depending on the availability of line outages to ensure minimal service disruptions. ENMAX anticipated commissioning and energization of the transmission line to occur by November 2017.
8. ENMAX stated that the proposed project would cost approximately \$600,000. ENMAX also stated that ENMAX Power Corporation Transmission would pay for the project costs in accordance with the Municipal Consent Access Agreement with the City of Calgary.
9. ENMAX completed an environmental evaluation for the project and concluded that the project would have no environmental impact.
10. ENMAX has provided information respecting the need, nature, extent, land affected, land ownership and timing of the work in accordance with the requirements of Section 12 of the *Hydro and Electric Energy Regulation*. ENMAX has also stated that no environmental impact will be caused by the proposed work.
11. Based upon the information provided, ENMAX has demonstrated that the proposal is of a minor nature, no other person is directly and adversely affected by the proposal and no adverse environmental impact will be caused by the proposed alterations, thereby meeting the requirements of Section 11 of the *Hydro and Electric Energy Regulation*.
12. The Commission approves the application. No amendment is required to the permit and licence.

Alberta Utilities Commission

(original signed by)

Brian Shand, P. Eng.
Director, Gas Facilities
On behalf of the Alberta Utilities Commission