

# Notice of applications Paintearth Wind Project Connection

The Alberta Electric System Operator and ATCO Electric Ltd. have filed applications for a new transmission line and substation in the Halkirk area

**Proceeding 23206**  
**Applications 23206-A001 to 23206-A006**

The Alberta Utilities Commission (AUC), the independent utilities regulator, will be considering the electric transmission development applications in Proceeding 23206. A notice was originally issued in January 2018 but the proceeding has been in abeyance until recently. If you feel you may be affected by these applications you can provide input to the AUC to review before it makes its decision.

**Written submissions are due February 16, 2021.**

The Alberta Electric System Operator (AESO) has applied, under the *Electric Utilities Act*, for approval of the need to connect the approved Paintearth Wind Project to the Alberta Interconnected Electric System. The AESO stated that the need could be met by constructing a new substation, designated as Pioneer 805S Substation, and altering existing Transmission Line 9L93 to connect it to the substation. In addition, a new 240-kilovolt (kV) transmission line, designated as Transmission Line 9L119, would be constructed to connect the new substation to Paintearth Wind Project Ltd.'s approved Lanes Lake 973S Substation.

ATCO Electric Ltd., under the *Hydro and Electric Energy Act*, has filed separate applications to construct the facilities to meet the need identified by the AESO. ATCO Electric has requested approval to construct and operate the new Pioneer 805S Substation and to connect it to existing Transmission Line 9L93 by way of an in-and-out configuration. The new substation is proposed to be located in Legal Subdivision 12, Section 23, Township 38, Range 15, west of the Fourth Meridian, in the County of Paintearth No. 18. ATCO Electric has also requested approval to construct and operate 240-kV Transmission Line 9L119 from the new substation to approved Lanes Lake 973S Substation (approximately 12 kilometres in length).

The locations of the proposed new facilities are shown in the attached map.

### **Additional information about the applications**

The applications and any associated documents are publicly available and can be accessed from the eFiling System on the AUC website [www.auc.ab.ca](http://www.auc.ab.ca). Alternatively, for more information about what is being applied for, or for a copy of the applications, please contact:

Alberta Electric System Operator  
Brenda Hill  
Phone: 403-539-2850  
Email: [brenda.hill@aeso.ca](mailto:brenda.hill@aeso.ca)

ATCO Electric Ltd.  
Laurie Jenkin  
Phone: 780-420-4151  
Email: [facilityapp@atcoelectric.com](mailto:facilityapp@atcoelectric.com)

### **Participant information session**

For more information about how you may become involved in this proceeding please contact us or visit our website and review the information under “Have your say” and under “Review process”.

### **Submissions**

If you wish to participate in this proceeding, please visit our website and log in to the eFiling System, go to Proceeding 23206, and register to participate under the “registered parties” tab. Alternatively, please contact us at 310-4AUC or [info@auc.ab.ca](mailto:info@auc.ab.ca) for more information or assistance with filing your submission. The lead application officer, Taylor McCusker, can also be contacted at [taylor.mccusker@auc.ab.ca](mailto:taylor.mccusker@auc.ab.ca) or 403-592-4370.

The AUC may make its decision without further notice or process if no written submissions are received.

Submissions must include your name, address, phone number, legal land location, description of your land in relation to the proposed development and a description of your interest in the land, your business, or your activities which may be affected by the proposed project. Please also briefly describe the issues you would like the AUC to consider when making its decision.

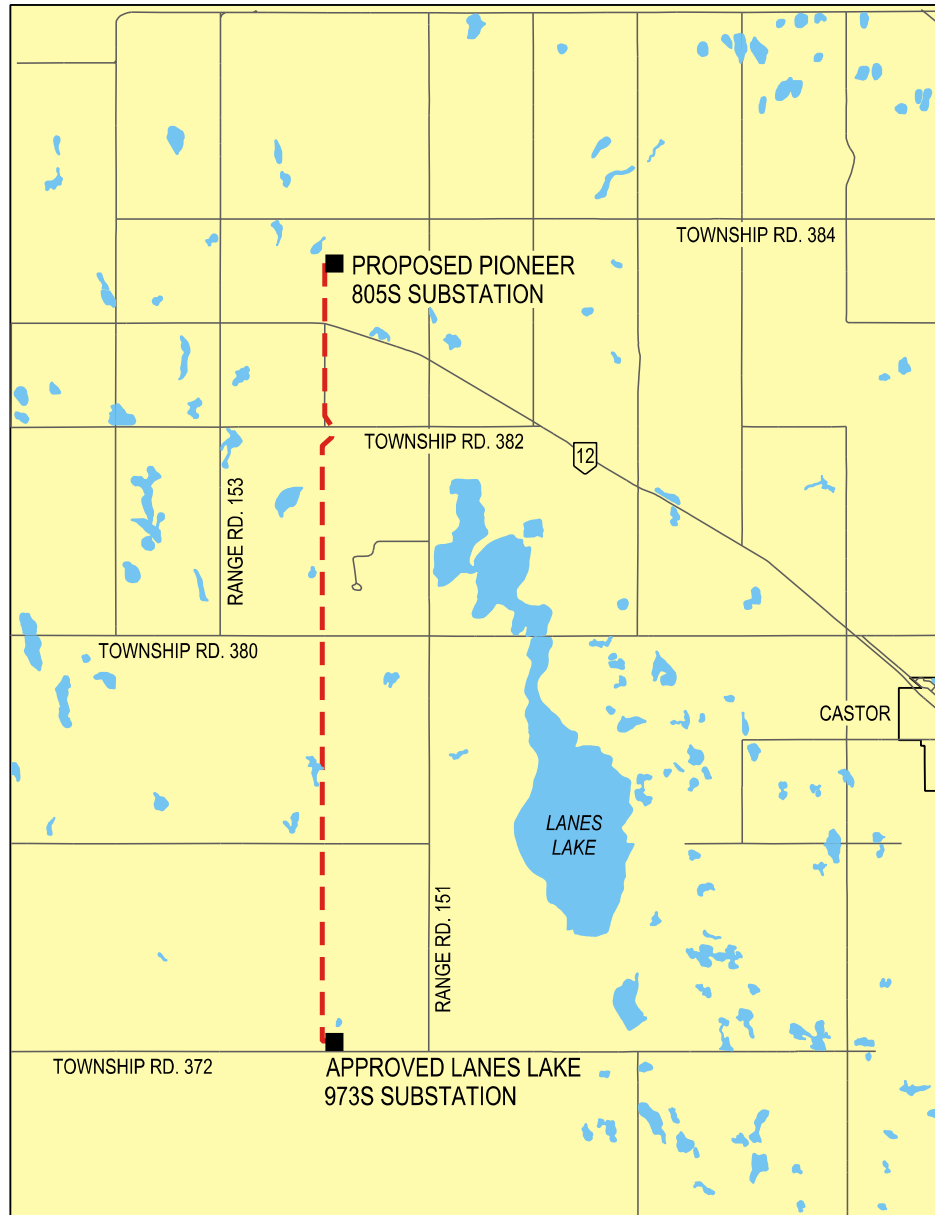
The AUC must consider the AESO’s assessment of need to be correct unless someone satisfies the Commission that the need application is technically deficient, or that to approve it would be contrary to the public interest.

### **Privacy**

To support an open and transparent process, information you send to the AUC will be publicly available through the AUC’s eFiling System. If there is confidential information you would like to file, a request must be made in advance of filing your submission.

Issued on January 19, 2021.

Alberta Utilities Commission



Legend

--- Proposed Transmission Line 9L119



NOTES:

1. Data Sources: Alberta Environment and Parks
2. Background Source: AutoCAD Map 3D

**Paintearth Wind Project  
Connection**



**Castor to Halkirk Area**  
 Proceeding 23206  
 ATCO Electric Ltd.

N.T.S.