

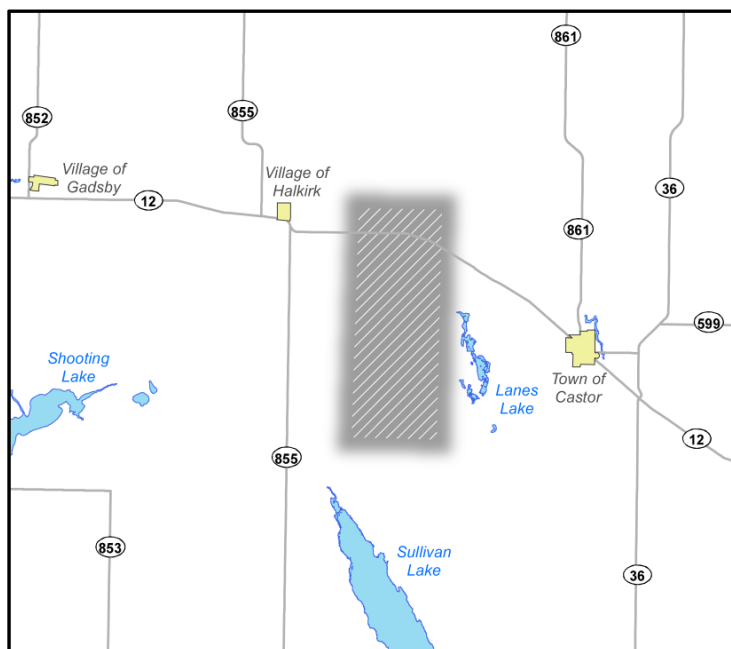
## Notification of Needs Identification Document Filing

### Addressing the Need for the Paintearth Wind Project Connection in the Halkirk Area

The Alberta Electric System Operator (AESO) advises you that it intends to file a Needs Identification Document (NID) for the Paintearth Wind Project Connection with the Alberta Utilities Commission (AUC) on or after December 15, 2017.

Paintearth Wind Project LP, by its general partner Paintearth Wind Project Ltd. (Paintearth) has applied to the AESO for transmission system access to connect its proposed Paintearth Wind Project (Facility) in the Halkirk area. Paintearth's request can be met by the following solution:

- Add a substation (Pioneer 805S) with two 240 kilovolt (kV) circuit breakers.
- Add two 240 kV transmission lines to connect the proposed Pioneer 805S substation to the existing 240 kV transmission line 9L93.
- Add a 240 kV transmission line to connect the Facility to the proposed Pioneer 805S substation.
- Add or modify associated equipment as required for the above transmission developments.



*The shaded area on the map indicates the approximate location of the proposed transmission developments, including the Pioneer 805S substation and the 240 kV transmission lines. The specific transmission facilities may extend beyond the shaded area shown.*

ATCO Electric Ltd. (ATCO) and AltaLink Management Ltd. (AltaLink) are transmission facility owners (TFOs) in the AESO Central Planning Region. In May 2017, the AESO and the TFOs began presenting this need to stakeholders, including residents, occupants, and landowners. The AESO will apply to the AUC for approval of the need for this transmission development. Once filed with the AUC, the NID will be posted on the AESO website at

<https://www.aeso.ca/grid/projects/paintearth-wind-project-connection/>

In a separate application, called a Facility Application, ATCO will provide more details about the specific facilities associated with the AESO's proposed transmission development, and will request AUC approval to construct and operate these facilities.

For more information, please visit our website, [www.aeso.ca](http://www.aeso.ca) or contact us at 1-888-866-2959 or [stakeholder.relations@aeso.ca](mailto:stakeholder.relations@aeso.ca)