

Notification of Needs Identification Document Filing Addressing the Need for the Enterprise Solar Project Connection in the Vulcan Area

The Alberta Electric System Operator (AESO) advises you that it intends to file a Needs Identification Document (NID) for the Enterprise Solar Project Connection with the Alberta Utilities Commission (AUC) on or after August 20, 2021.

Enterprise Solar GP Inc. (Enterprise Solar), owned by Renewable Energy Systems Canada Inc., has applied to the AESO for transmission system access to connect its approved Enterprise Solar Project (Facility) in the Vulcan area. Enterprise Solar's request can be met by the following solution:

- Add one 138 kilovolt (kV) transmission line to connect the Facility to the existing 138 kV transmission line 161L in a T-tap configuration.
- Add or modify associated equipment as required for the above transmission developments.



The grey shaded area on the map indicates the approximate location of the proposed transmission developments, including the 138 kV transmission line. The specific transmission facilities may extend beyond the grey shaded area shown.

Enterprise Solar is responsible for siting, routing and constructing the new 138 kV transmission line. AltaLink Management Ltd. is the transmission facility owner (TFO) in the Vulcan area and is responsible for operating and maintaining the new 138 kV transmission line and associated facilities.

In March 2021, the AESO, Enterprise Solar and the TFO 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/enterprise-solar-project-connection/>

In separate applications, called a Facility Application, Enterprise Solar and the TFO 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 or contact us at 1-888-866-2959 or stakeholder.relations@aeso.ca.