

Need for the Jurassic Solar Project Connection in the Iddesleigh area

Jurassic Solar LP (Jurassic) has applied to the Alberta Electric System Operator (AESO) for transmission system access to connect its proposed Jurassic Solar Project (Facility) in the Iddesleigh area. Jurassic's request can be met by the following solution:

PROPOSED SOLUTION

- Add one 240 kilovolt (kV) transmission line to connect the Facility to the existing 240 kV transmission line 944L in a T-tap configuration.
- Add or modify associated equipment as required for the above transmission developments.

NEXT STEPS

- The AESO intends to approve this request for transmission system access under the abbreviated needs approval process (ANAP) in late-2022.
- A minimum of 14 days prior to the project being considered under the ANAP Rule, the AESO will notify stakeholders and post supporting documents on the AESO's website at www.aeso.ca/grid/projects.
- If the AESO does not approve the need for this project under the ANAP Rule, the AESO may submit a needs identification document (NID) application to the Alberta Utilities Commission (AUC) for approval of the need for this project.

The following organizations have key roles and responsibilities in providing access to the transmission system:

THE AESO

- Must plan the transmission system and enable access to it for generators and other qualified customers.
- Can approve certain requests for system access service through the ANAP. If this project no longer qualifies for approval under the ANAP, the AESO will prepare and submit a NID.
- Is regulated by the AUC and must apply to the AUC for approval of its NID.

JURASSIC SOLAR

- Has requested transmission system access to connect the Facility.
- Is responsible for detailed siting and routing, and constructing the new 240 kV transmission line to connect the Facility to the transmission line 944L.
- Must apply to the AUC for approval of its transmission facilities applications.

ALTALINK

- Is the transmission facility owner in the Iddesleigh area.
- Is responsible for operating and maintaining the new 240 kV transmission line, and constructing, operating and maintaining the transmission facilities associated with the transmission line 944L modification.
- Is regulated by the AUC and must apply to the AUC for approval of its transmission facilities applications.

WHO IS THE AESO?

The Alberta Electric System Operator (AESO) plans and operates Alberta's electricity grid and wholesale electricity market safely, reliably and in the public interest of all Albertans. We are a not-for-profit organization with no financial interest or investment of any kind in the power industry.

We appreciate your views, both on the need for transmission system development and proposed transmission plans. If you have any questions or comments, please contact us directly.

CONTACT US

Alberta Electric System Operator

AESO Stakeholder Relations
stakeholder.relations@aes0.ca
1-888-866-2959

2500, 330-5th Avenue SW
Calgary, AB T2P 0L4
Phone: 403-539-2450

www.aeso.ca | [@theaes0](https://twitter.com/theaes0)