

# Need for the Mount Allan 115S Substation Upgrade in the Kananaskis Village Area

*FortisAlberta Inc. (FortisAlberta) has applied to the Alberta Electric System Operator (AESO) for transmission system access to reliably serve growing demand for electricity in the Kananaskis Village area. FortisAlberta's request can be met by the following solution:*

## PROPOSED SOLUTION

- Upgrade the existing Mount Allan 115S substation, including replacing one existing 138/25 kilovolt (kV) transformer with a 138/25 kV transformer of higher capacity and adding two 138 kV circuit breakers.
- 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-2018.
- The AESO's ANAP Approval Letter and supporting material will be available on the AESO's website at [www.aeso.ca/grid/projects](http://www.aeso.ca/grid/projects) at the time of its approval.
- Alternatively, the AESO may submit a needs identification document (NID) to the Alberta Utilities Commission (AUC) for approval. Once submitted, the NID will be posted on the AESO's website at [www.aeso.ca/grid/projects](http://www.aeso.ca/grid/projects).

*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.

## ALTALINK

- Is the transmission facility owner in the Kananaskis Village area
- Is responsible for detailed siting and routing, constructing, operating and maintaining the transmission facilities.
- 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@aesocanada.com](mailto:stakeholder.relations@aesocanada.com)  
1-888-866-2959

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

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