

Notice of Applications

Proceeding ID No. 1229

Application No. 1607312
Alberta Electric System Operator
Needs Identification Document
East Calgary 240-kV and 138-kV Transmission System Upgrades and the Shepard Energy Centre Connection

Application No. 1607400
ENMAX Power Corporation
East Calgary Transmission Project/Shepard Energy Centre Interconnection

Application No. 1607446
AltaLink Management Ltd.
East Calgary Transmission Project/Shepard Energy Centre Interconnection
Calgary Area

The Alberta Utilities Commission (AUC or the Commission) is a quasi-judicial regulatory body responsible for making decisions about utility-related applications. The AUC is also responsible for making decisions about the need for transmission system development, including the need for new or rebuilt transmission lines and substations.

The Alberta Electric System Operator (AESO) is responsible for planning electricity development in Alberta. On May 10, 2011 the AESO filed Application No. 1607312 with the AUC in accordance with Section 34 of the *Electric Utilities Act*, for approval of a needs identification document (NID). The NID requests approval of the need for the east Calgary transmission system developments and the connection of Shepard Energy Centre to the transmission system.

ENMAX Power Corporation (ENMAX) is a transmission facility owner in this area. On June 10, 2011, ENMAX filed Application No. 1607400 with the AUC, requesting approval to construct and operate a portion of the facilities required to meet the needs identified in the AESO's NID application.

AltaLink Management Ltd. (AltaLink) is also a transmission facility owner in this area. On June 27, 2011, AltaLink filed Application No. 1607446 with the AUC, requesting approval to construct and operate a portion of the facilities required to meet the needs identified in the AESO's NID application.

Pursuant to Section 15.4 of the *Hydro and Electric Energy Act*, the AESO, ENMAX and AltaLink have requested that the AESO's NID application be combined for consideration with ENMAX and AltaLink's facility applications. The Commission has decided to consider the NID application and the facility applications jointly in Proceeding ID No. 1229.

Submission deadline:

Any person or group having concerns or objections with the above-mentioned applications, or who wishes to support the applications, should file a submission with the AUC by **2:30 p.m. on February 13, 2012**. If no submissions objecting to the applications are received by the above date, the AUC may make a decision on the applications without any further notice or process.

Description of the applications:

AESO NID Application No. 1607312:

Pursuant to Section 34 of the *Electric Utilities Act*, the AESO filed a NID application with the AUC requesting approval of the need for east Calgary transmission system developments and the connection of Shepard Energy Centre to the transmission system. The development of the transmission system in east Calgary is required to address the forecast load growth for south Calgary and the High River planning area. The connection of the Shepard Energy Centre to the transmission system is required under the AESO's duty to provide transmission system access, pursuant to Section 29 of the *Electric Utilities Act*.

ENMAX Application No. 1607400:

The major components ENMAX is seeking approval for are:

- Rebuild ENMAX No. 2 substation.
- Construct the new 138-2.80 transmission line between ENMAX No. 2 substation and ENMAX No. 23 substation.
- Construct the new 138-23.80 transmission line between ENMAX No. 23 substation and Janet 74S substation.
- Construct the new ENMAX No. 25 substation.
- Connect three 240-kilovolt (kV) ENMAX circuits from Shepard Energy Centre to ENMAX No. 25 substation.
- Connect two 240-kV AltaLink circuits to ENMAX No. 25 substation.
- Connect AltaLink transmission line 833L to ENMAX No. 2 substation.
- Connect AltaLink's 138-kV capacitor banks to ENMAX No. 2 substation.
- Alter transmission lines 138-2.80 and 138-23.80 to terminate at ENMAX No. 23 substation.

The new ENMAX No. 25 substation would be located in the southwest quarter of Section 20, Township 23, Range 28, west of the Fourth Meridian and will consist of eleven 240-kV circuit breakers, seven motorized 240-kV disconnect switches, twenty-two 240-kV manual disconnect switches and other associated substation equipment within a chain link fence.

AltaLink Application No. 1607446:

The major components AltaLink is seeking approval for are:

- Rebuild AltaLink's East Calgary 5S substation.
- Upgrade the AltaLink-owned portion of the existing transmission infrastructure between the East Calgary 5S substation and AltaLink's Janet 74S substation.

- Construct a double-circuit 240-kV transmission line, approximately four kilometres (km) long, between Janet 74S and ENMAX's proposed No. 25 substation, designated as 985L.
- Alter the terminations of existing transmission line 23.80L at structure 1 and structure 26 to form AltaLink's portion of 240-kV transmission line 917L between East Calgary 5S substation and Janet 74S substation.
- Alter the terminations of existing transmission line 917L at structure 1 and structure 26 to form AltaLink's portion of 240-kV transmission line 1077L, along with the construction of an underground bypass of Janet 74S substation.
- Construct a portion of transmission lines 985L, 1003L and 1080L, terminating at ENMAX No. 25 substation.
- Construct a fourth transmission line consisting of approximately 200 metres (m) of underground 240-kV transmission line to cross under 1080L/850L, 936L/937L, 100 Street S.E. and 727L terminating at ENMAX No. 25 substation for use in the Foothills area transmission development (FATD).

Additional information:

Details of the applications are available on the AUC website (www.auc.ab.ca). To access the applications on the AUC's electronic filing services (e-filing services), click on the E-Filing Services and Regulatory Document Search button on the home page, and then click Digital Data Submissions on the following page and search for Proceeding ID No. 1229. Information on how to view the applications, register to participate in the application process and make a submission through electronic filing services is available in the [AUC Electronic Filings Services Brochure](#) which can be found in the Newsroom section of the AUC website.

Click on the following URL to go directly to the public record for the proceeding:
https://www.auc.ab.ca/eub/dds/EPS_Query/ProceedingDetail.aspx?ProceedingID=1229

To obtain additional information or a paper copy of an application, contact the applicants at:

Application No. 1607312:

Alberta Electric System Operator
2500, 330 Fifth Avenue S.W.
Calgary, Alberta T2P 0L4
Attention: Nicole Weigel
Telephone: 403-539-2874
Facsimile: 403-539-2524
Email: need.applications@aeso.ca

Application No. 1607446:

AltaLink Management Ltd.
2611 – Third Avenue S.E.
Calgary, Alberta T2A 7W7
Attention: Renee Lavergne
Telephone: 403-267-4272
Facsimile: 403-267-6186
Email: projects@altalink.ca

Application No. 1607400:

ENMAX Power Corporation
141 – 50 Avenue S.E.
Calgary, Alberta T2G 4S7
Attention: Debbie Nering
Telephone: 403-514-2816
Facsimile: 403-514-2033
Email: dnering@enmax.com

Requirement to file a submission:

If you have an interest in this matter, you are required to make a submission with respect to the applications even if you have previously filed a submission with the Commission or the applicants.

If no submissions are received regarding the applications, the AUC will continue to process and may make a decision on the applications without further notice and without a public hearing.

How to file a submission:

Any person who has concerns or objections with the applications or who wishes to support the applications must file a submission by **February 13, 2012**. The submission must contain the following information:

- A brief description of the issues you want the Commission to consider when deciding upon the applications.
- A description of your right(s) that may be directly and adversely affected by a decision of the Commission on the proposed applications.
- An explanation of the manner in which your right(s) may be directly and adversely affected by a decision of the Commission on the proposed applications.
- A description of your land location, residence or activity in relation to the location of the proposed facility.
- Your name, address in Alberta, telephone number, fax number, if any, and if available, an email address.
- Whether you want the Commission to hold a hearing to consider the applications.

You may make your submission on the [submission form for joint NID and facility applications](#) or you may provide the above information in a letter, fax or email to the Commission. An electronic version of the submission form is also available on the AUC's website (www.auc.ab.ca) on the Forms page of the Newsroom section.

The Commission will review the submissions received and determine whether the person or persons that made the submission has demonstrated that they have rights that may be directly or adversely affected by the Commission's decision on the applications.

If the Commission determines that a person's rights may be directly and adversely affected by its decision on the applications it must hold a hearing to consider the applications.

If the Commission determines that no person has established rights that may be directly or adversely affected by its decision on the applications, the Commission may continue to process the applications and may approve them without further notice or process.

Becoming a registered participant:

The AUC would appreciate receiving submissions through the e-filing services on our website (www.auc.ab.ca). Guidelines on how to access and use the e-filing services are in the AUC *Electronic Filings Services Brochure*, available in the Newsroom section of our website. For

assistance with e-filing services contact the AUC at 780-643-1055. Submissions can also be submitted using the contact information provided below.

Electronic copies of submissions can be sent to:

filings@auc.ab.ca

Subject: Proceeding ID No. 1229

Paper copies of submissions can be sent to:

Alberta Utilities Commission

Facilities Division

Re: Proceeding ID No. 1229

Fifth Avenue Place, Fourth Floor, 425 First Street S.W.

Calgary, Alberta T2P 3L8

Freedom of Information and Protection of Privacy Act:

Documents that you file in this proceeding will be available to the public. If your documents do not contain personal information, the general public will have Internet access to your documents through the AUC website. If your documents do contain personal information, only individuals and organizations who register to participate in this proceeding will have Internet access to your documents through the AUC website. If you do not want your personal information made available to those persons who are participating in the proceeding, you must apply for a confidential ruling under Section 13 of the AUC Rule 001: *Rules of Practice* before you file your documents.

The AUC will only collect and use your personal information for the purposes of this proceeding. The AUC's legal authority to collect your personal information for this proceeding is Section 33(c) of the *Freedom of Information and Protection of Privacy Act*.

AUC contact information:

For further information on the application, contact:

Rita Chan

Facilities Division

Telephone: 403-592-4422

Email: rita.chan@auc.ab.ca

Issued on January 11, 2012.

The Alberta Utilities Commission
Douglas A. Larder, QC, General Counsel

