

August 10, 2011

Don Popowich
Director, Facilities
Alberta Utilities Commission
Fifth Avenue Place
4th Floor, 425 – 1st Street SW
Calgary, Alberta T2P 3L8

Dear Mr. Popowich:

**Re: Amendment to the Alberta Utilities Commission Approval No. U2011-115 (SATR NID Approval)
Southern Alberta Transmission System Reinforcement**

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1. This is an application by the Alberta Electric System Operator (AESO) for approval of specific amendments to the SATR NID Approval issued by the AUC on June 7, 2011, as more particularly described below.

Background

2. On December 30, 2008, the AESO applied to the Alberta Utilities Commission (AUC) for approval of a needs identification document for transmission reinforcement in southern Alberta (SATR NID). The AUC approved the SATR NID in Decision 2009-126 on September 8, 2009, and pursuant to same, Approval No. U2009-340 was issued to the AESO on September 17, 2009.
3. On December 7, 2009, the AESO filed the finalized milestones and monitoring process with the AUC pursuant to the Commission's direction in Decision 2009-126 and Approval No. U2009-340. The AUC approved the finalized milestones and monitoring process in Decision 2010-343 and, pursuant to same, Approval No. U2010-264 was issued to the AESO on July 19, 2010.
4. On September 1, 2010, by Application No. 1606526, the AESO filed amendments to Approval No. U2010-264 and Approval No. U2010-435¹ in respect of the proposed Cassils 324S

¹ Amendment to Hanna Region Transmission System Needs Identification Document, Application No. 1606434, Decision 2010-592.

substation. On September 13, 2010, by Application No. 1606564, the AESO filed an amendment to Approval No. U2010-264 in respect of shunt reactors at the proposed 240 kV Sub D. The AUC approved Application Nos. 1606526 and 1606564 on March 15, 2011 in Decision 2011-102 and Approval No. U2011-115 on June 7, 2011 by which the AUC also rescinded Approval No. 2010-264.

5. The SATR NID Approval reflects a three-stage approach to the transmission development. Specific development activities are included in the SATR NID Approval under each stage.
6. On October 5, 2010, the AESO reported that each of the SATR milestones had been met and that it had issued directives to the transmission facilities owner to prepare facility applications for SATR Stage 1 and Stage 2 components.²

Proposed Amendments and Rationale

7. The proposed amendments, and the rationale for each, are set out below.

SATR NID Approval, Stage II - Paragraphs 1, 3, and 4

8. Three of the specific developments proposed for Stage II were the following:
 1. ***“A new 500-kV Crowsnest substation to be located near Crowsnest Pass.”***
 3. ***“New SVCs at Crowsnest, “Sub C” and Cypress 562S substations.”***
 4. ***“A new 240-kV double-circuit transmission line connecting Crowsnest substation to Goose Lake 103S substation.”***
9. AltaLink Management Ltd. (AltaLink) advised the AESO that as a result of work conducted in the preparation of its facility application to meet the need identified in the SATR NID, AltaLink has identified three potential sites for the new 500/240 kV substation previously referred to as the Crowsnest substation.³ By letter dated August 5, 2011, appended hereto as Attachment 1, AltaLink has provided an explanation of the factors influencing siting of the Crowsnest/Chapel Rock substation.

² Southern Alberta Transmission Reinforcement (SATR) Milestones and Monitoring Process (MMP) – Status Report for Q3 2010; http://www.aeso.ca/downloads/SATR_Milestones_Quarterly_Update_Q3_2010-R1.pdf

³ The exact location of the Crowsnest/Chapel Rock substation will be determined at the facility application stage.

10. The purpose of the new 500/240 kV substation is to connect the proposed 240 kV double-circuit transmission line from the Goose Lake 103S substation to the existing 1201L line, which will, in turn, provide a route for the transmission of wind generation from southern Alberta north to the Calgary area.
11. Accordingly, the AESO now requests minor amendments to the wording of the SATR NID Approval to clarify that the site of the new 500/240 kV substation, previously referred to as the “Crowsnest substation” is not restricted to either the Crowsnest area or the Crowsnest Pass area.

Amendments

12. For the foregoing reasons, the AESO proposes to amend the SATR NID Approval to delete references to the Crowsnest substation and replace them with references to the Crowsnest/Chapel Rock substation as the point where the proposed 240 kV line from the existing Goose Lake 103S substation taps the existing 1201L line.
13. Accordingly, the AESO respectfully requests that the AUC approve the following specific amendments to the SATR NID Approval:
 - (a) Delete paragraphs 1, 3 and 4 under **Stage II**; and
 - (b) Replace with:
 1. **“A new 500-kV Crowsnest/Chapel Rock substation constituting the termination point of the new 240 kV double circuit line from Goose Lake 103S substation;”**
 3. **“New SVCs at Crowsnest/Chapel Rock substation, “Sub C”, and Cypress 562S substations;”**
 4. **“A new 240-kV double-circuit transmission line connecting Crowsnest/Chapel Rock substation to Goose Lake 103S substation.”⁴**

Related Information

Needs identification documents Do Not Identify Specific Locations of Proposed Facilities

⁴ Proposed amendments are shown in bold.

14. The purpose of a needs identification document prepared by the AESO is to identify the need for expansion or enhancement of the capability of the transmission system.⁵
15. As part of the preparation of facility proposals, the legal owners of transmission facilities (TFOs) conduct detailed siting and routing work and consult with affected stakeholders regarding potential transmission line routes and substation locations. Based on this work, line routes and substation locations are proposed by the TFOs in facility applications.⁶

The Need for Transmission Development Remains the Same as Identified in the SATR NID

16. In the SATR NID, the AESO explained that the need for transmission reinforcement in southern Alberta is driven predominantly by the forecast development of wind generation.⁷ The AESO recommended the construction of a 240 kV looped system in southern Alberta⁸ that would enable connection of the forecast wind power. Part of this loop was a new 240 kV transmission line from Goose Lake substation to a new 500/240 kV substation (referred to as Crowsnest substation) connecting to the existing 500 kV 1201L line running from Langdon to Cranbrook.⁹
17. The AESO stated in the SATR NID that “The siting of proposed transmission lines and substations has not been considered in the NID stage but will be considered at the facilities application stage”.¹⁰ Accordingly, the AESO’s determination continues to be that the new 500/240 kV substation constituting the termination point of the new 240 kV line from Goose Lake 103S substation need not be limited in location to the Crowsnest or Crowsnest Pass areas and that other locations along the existing 500 kV 1201L line, including the three potential substation sites identified by AltaLink, would also meet the need for a new substation connecting the Goose Lake substation to the existing 500 kV 1201L line.

Engineering Studies and Analyses

18. This amendment does not change the AESO engineering study and analysis conclusions described in the SATR NID.¹¹

⁵ *Electric Utilities Act*, section 34.

⁶ See e.g. AUC Rule 007, section 7.1, TS10) and section 7.1.1 generally.

⁷ SATR NID Executive Summary, page i.

⁸ SATR NID Executive Summary, page ii.

⁹ SATR NID section 7.1.6, second paragraph.

¹⁰ “SATR NID section 4.2.1, second paragraph.

¹¹ SATR NID, section 3, section 5, Appendix B Existing System Power Flow Analysis, Appendix D Alternatives Steady State Technical Analysis, and Appendix E Transient Stability Analysis.

Land Impact Assessment

19. In section 2.1 of the SATR NID, the AESO explained that the Land Impact Assessment contained in Appendix F (SATR LIA) did not include substation metrics and that the sites for new substations could move to be located in the best location subject to various factors. Therefore, while the SATR LIA referred to the Crowsnest/Chapel Rock substation as the “Start Location” and the “Finish Location” at Section 4-8-3-W5M for reference purposes, the conclusions of the SATR LIA are not changed by any proposed substation site that lay within the SATR LIA study area as do the three locations currently proposed for the Crowsnest/Chapel Rock substation. The AESO understands that a more detailed analysis of potential environmental and social impacts will be included in the AltaLink Fidler to Chapel Rock facilities application, which the AESO understands will be filed in spring, 2012.

Cost Estimates

20. This amendment, which replaces references in the SATR NID Approval from “Crowsnest” to “Crowsnest/Chapel Rock”, has no impact on the cost estimates filed with the AESO SATR NID.

Information Provided to Stakeholders

21. From June to August 2011, the AESO provided information regarding this amendment to potentially affected stakeholders in the area of the proposed Fidler to Chapel Rock transmission line and the three potential sites for the Chapel Rock substation. The AESO held information sessions during this period to respond to any concerns or questions stakeholders might have about the amendment. The AESO received no concerns regarding the proposed amendment to the SATR NID Approval.
22. A description of the information provided to stakeholders, and means by which information was provided, is attached as Attachment 2.

Request for Approval

23. The AESO requests that the AUC approve the amendments to the SATR NID Approval as described herein.

Please address all correspondence concerning this application to:

David Michaud
Manager, Regulatory Services
david.michaud@aeso.ca
403-539-2471

Nicole Weigel
NID Filings Coordinator
need.applications@aeso.ca
403-539-2874

Yours very truly,



Rob Senko
Director, Regulatory Support Services

For: Doyle Sullivan, P. Eng.
Director, Regulatory Services

c.c Renee Marx, AltaLink Management Ltd.

Attachment 1

AltaLink letter dated August 5, 2011

August 5, 2011

Alberta Electric System Operator
2500-330 5 Ave SW
Calgary, AB T2P 0L4

Attn: Steve Kanerva

Dear Mr. Kanerva:

Re: Fidler to Crowsnest/Chapel Rock

The purpose of this letter is to provide you with an update with respect to the currently proposed locations for the 500/240 kV substation to be connected along 1201L. As you know, AltaLink is still in the route selection and consultation phase of this project and the final preferred location for this substation has not been selected.

In the SATR NID Approval 2011-115, the description of the 500/240 kV substation to be connected along 1201L is as follows: "A new 500 kV Crowsnest substation to be located near Crowsnest Pass." The SATR NID, in Appendix F, page 10 of 42 - Component A also contains a description of the Goose Lake to Crowsnest line with a "Finish Location" identified in Section 4-8-3W5M which is located at the southern tip of 1201L. AltaLink understands that this Finish Location was identified in the NID for illustrative purposes and was not intended by the AESO to define the specific location for the substation.

As part of its work to develop a facilities proposal to meet the need identified and approved in the SATR NID, AltaLink has assessed a number of potential substation locations, including Section 4-8-3W5M. Key considerations for a substation location include:

- Constructability – A flatter site will require less site disturbance and cost.
- Proximity to 1201L – The cost of building double circuit 240 kV lines is lower than the cost of building multiple single circuit 500 kV lines. The RoW for a double circuit 240 kV line is also smaller (60 m) than that of a 500 kV line (75-80 m). Accordingly, the closer the substation can be to 1201L, the lower the cost and smaller the footprint (and impacts) will be.
- Access – The less access road development that is required, the lower the cost and associated impacts.

Section 4-8-3W5M is not currently under consideration as the location of the Chapel Rock Substation. Section 4-8-3W5M is the point where 1201L turns west and north to cross over the Livingstone range. It is essentially at the top of a mountain. The construction of a substation at this location would require massive cuts and fills and substantial road work to construct. Additionally, this location is subject to high winds and heavy snowfall, making maintenance and operation of a substation extremely difficult. Overall, it is not a suitable location for a substation.

Accordingly, AltaLink has identified three other potential 500/240 kV substation locations along 1201L. These locations have been set out in the consultation materials recently provided to landowners and

extend geographically from a site located near Section 4-5-3W5M, north of Highway 3, to a middle location located further north near Chapel Rock and to a third location north of the Old Man River near Maycroft. They are all within the study area of the SATR LIA. All of these prospective sites are flatter than Section 4-5-3W5M, with reasonable access, and are located close to 1201L. Of these three proposed locations, the southernmost site is the steepest location, is the furthest from 1201L and has the greatest construction requirements for access. The middle site is on relatively flat pasture lands next to 1201L. The development of some access road would be required for this site. The north site is located on level ground next to 1201L on a gravel road a few kilometres from the highway.

AltaLink's assessment so far is that Section 4-8-3W5M is not a suitable substation site and is not currently under consideration. AltaLink continues to assess the other three sites in conjunction with its route development process and its participant involvement program, and continues to consider these sites as potential options.

Sincerely,



AltaLink Management Ltd.

Per: Mike Horner

Attachment 2

AESO PIP Summary and Attachment A

SATR NID Approval Amendment Crowsnest/Chapel Rock

1.0 Description of Information Provided to Stakeholders

From June to August 2011, the AESO provided information to potentially affected stakeholders regarding its proposed SATR NID Approval amendment which clarifies that the site of a new 500/240 kV substation is not restricted to the Crowsnest area and replaces references in the SATR NID Approval from “Crowsnest” to “Crowsnest/Chapel Rock”.

The AESO used a variety of methods to provide information to stakeholders in respect of the proposed amendment. The AESO developed a one-page backgrounder describing the proposed amendment, a copy of which was posted to the AESO website at <http://www.aeso.ca/transmission/16869.html> on June 30, 2011. The backgrounder is included in Attachment A.

The backgrounder was also included in a mail-out by AltaLink in June 2011 sent to landowners and leaseholders within 800 metres of the proposed Crowsnest/Chapel substation and Fidler to Crowsnest/Chapel Rock segment of the Goose Lake to Crowsnest/Chapel Rock 240 kV line. Attachment A includes a copy of AltaLink’s mail out.

The AESO held the following three information sessions to provide information to potentially affected stakeholders in the area and to respond to any concerns or questions:

- Pincher Creek – July 14, 2011 from 4-8 p.m.
- Lundbreck – July 20, 2011 from 4-8 p.m.
- Cowley – July 26, 2011 from 4-8 p.m.

The AESO information sessions were held in conjunction with AltaLink’s open houses for its Fidler to Chapel Rock facilities application. Announcements of the joint AESO/AltaLink sessions were advertised in the following area newspapers:

- Crowsnest Pass Promoter and Pincher Creek Echo – June 30, July 8, July 15, and July 22, 2011.
- Crowsnest Pass Herald – July 5, July 12, and July 19, 2011.

Most recently, the AESO advertised its intention to file the SATR NID Approval Amendment in the Crowsnest Pass Herald (July 26 2011), Fort Macleod Gazette (July 27 2011), Crowsnest Pass Promoter (July 29 2011) and Pincher Creek Echo (July 29 2011) newspapers. A copy of the final proof has been included in Attachment A.

To ensure that stakeholders have the opportunity to provide feedback, the AESO also provides stakeholders with a dedicated, toll-free telephone line (1-888-866-2959) and a dedicated email address (stakeholder.relations@aeso.ca). AESO contact information, along with the AESO's mailing address (2500, 330 5th Ave, SW, Calgary) and website address (www.aeso.ca), and a privacy statement that describes how the AESO honours Alberta's Personal Information Protection Act, were included on all AESO communications related to this application.

1.1 Issues and Concerns Raised

The AESO has received no indication of concern from any party in response to the information provided regarding the proposed amendment to the SATR NID Approval.

1.2 Description of Attachment A

- AESO backgrounder
- TFO mail out - "*AltaLink Fidler to Chapel Rock Transmission Project*" (June 2011)
- Notification of Filing advertisement – Final Proof

Attachment A

- **AESO Backgrounder**
- **TFO mail out – “AltaLink Fidler to Chapel Rock Transmission Project” (June 2011)**
- **Notification of Filing advertisement – Final Proof**

Amendment to the Southern Alberta Transmission Reinforcement Needs Identification Document Approval

Why am I receiving this information?

The Alberta Electric System Operator (AESO) advises you of its intention to file an application with the Alberta Utilities Commission (AUC) to amend the Southern Alberta Transmission System Reinforcement Needs Identification Document (SATR NID) Approval No. U2010-264.

The amendment will clarify that the location of the previously identified “Crowsnest” substation is not restricted to the Crowsnest Pass area.

Background

The AESO filed the SATR NID with the AUC in December 2008 to address the need for transmission system reinforcement in southern Alberta. The transmission system in southern Alberta is at capacity and reinforcement is primarily needed to integrate proposed wind power developments in the area. The AESO discussed this need with our stakeholders, including potentially affected landowners, throughout 2008. A public hearing was held to consider the NID application in June, 2009.

The AUC approved the SATR NID in September 2009 in *Decision 2009-126* and further approved the AESO’s SATR milestones and monitoring process in *Decision 2010-343* and Approval No. U2010-264 (SATR NID Approval).

Why is an amendment to the SATR NID Approval required?

The SATR NID Approval describes the planned SATR transmission system development including various references to the Crowsnest substation, and in particular, to a “new 500-kV Crowsnest substation to be located near Crowsnest Pass.” The AESO will seek to amend the SATR NID Approval to clarify that the location of the new 500/240 kV substation is not restricted to the Crowsnest Pass area and to amend the name of the substation to “Crowsnest/Chapel Rock”.¹

The AESO is responsible for identifying the need for transmission development and potential solutions to the identified need. Preferred and alternative solutions to meet the need presented in the AESO’s need identification documents are not intended to restrict transmission facility owners (TFO) to specific transmission line routes or facility siting, provided such locations meet the need identified.

¹ The Crowsnest/Chapel Rock substation name is used for reference purposes only and may change as engineering and siting progress. The configuration and proposed siting of equipment will be more specifically described in the TFO transmission facility proposal.

AltaLink Management Ltd. (AltaLink), the TFO in the area, will file a facilities application with the AUC that will include specific locations for the Crowsnest/Chapel Rock substation and associated transmission facilities. For more information on AltaLink's facilities application, please contact AltaLink directly by phone at 1-877-269-5903 or by email at satrinfo@altalink.ca

When will the AESO file its amendment?

The AESO intends to file its amendment application with the AUC in Summer 2011. For more information on the need for transmission development in southern Alberta, please visit <http://www.aeso.ca/transmission/16869.html>

Who is the AESO?

Alberta's transmission system, sometimes referred to as the Alberta Interconnected Electric System (AIES), is planned and operated by the AESO. The transmission system comprises the high-voltage lines, towers and equipment (generally 69kV and above) that transmit electricity from generators to lower voltage systems that distribute electricity to cities, towns, rural areas and large industrial customers.

The AESO's role is to maintain safe, reliable and economic operation of the AIES. The AESO's planning responsibility includes determining the need for transmission system development and the manner in which that need is met. The AESO is also mandated to facilitate the interconnection of qualified market participants to the AIES. The AESO is regulated by the Alberta Utilities Commission and must apply to the AUC for approval of its needs identification documents. The NID process is described on the AESO's website at: <http://www.aeso.ca/transmission/8969.html>

How is AltaLink involved?

AltaLink is the legal owner of transmission facilities in the Pincher Creek area. While the AESO is responsible for determining the need for transmission system development, AltaLink, when directed by the AESO, is responsible for filing an application with the AUC for approval of the transmission facilities that will satisfy the transmission system development need determined by the AESO.

The AESO appreciates the views of stakeholders. Your comments and questions on the proposed amendment are encouraged. If you have any questions or comments regarding the AESO's proposed amendment to the SATR NID Approval, please contact:

Mark Sears-Gamache
AESO Stakeholder Relations
1-888-866-2959
stakeholder.relations@aeso.ca
2500, 330 – 5th Avenue SW
Calgary, Alberta T2P 0L4

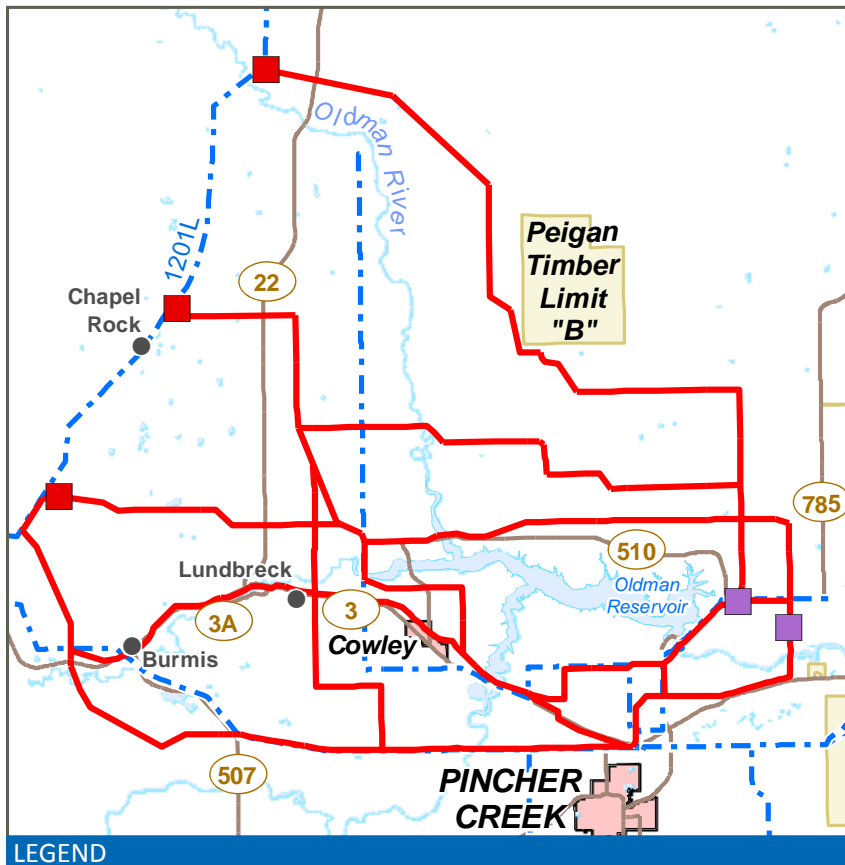
The AESO is committed to protecting your personal privacy in accordance with Alberta's Personal Information Protection Act. Any personal information collected by the AESO with regard to this project may be used to provide you with further information about the project, may be disclosed to the Alberta Utilities Commission (and as a result, may become public), and may also be disclosed to AltaLink Management Ltd. as the legal owner of transmission facilities in your area. If you have any questions about how the AESO will use and disclose your personal information, please contact us at 1-888-866-2959 or at stakeholder.relations@aeso.ca

Electric system developments near you

Fidler to Chapel Rock Transmission Project

DID YOU KNOW?

The average four-person family in Alberta today has 20 'instant-on' electronics such as laptops, DVD players, music device chargers and cell phone chargers. This is in addition to the other appliances necessary to run a home – fridges, stoves, microwaves, washers and dryers – all of which require a reliable supply of electricity.



You are receiving this newsletter because you are near the proposed Fidler to Chapel Rock Transmission Project and we want your input.

More information about the proposed project is included in this information package. We want to provide you with:

- project details
- maps of the proposed development
- project schedule
- information about how you can provide your input

CONTACT US

1-877-269-5903

satrinfo@altalink.ca

www.albertaelectricityfuture.ca/satr

DEFINITION

Substation

Substations are used to change voltages in the power system.

The Chapel Rock Substation would be used to connect a 240 kV transmission line to a 500 kV transmission line.

Project details

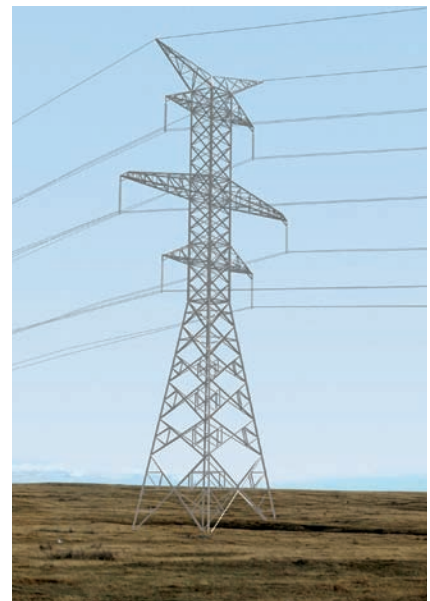
The proposed transmission developments in your area include:

- a new **substation** located along the existing 500 kV (500,000 volts) transmission line 1201L, to be called Chapel Rock Substation
- a new 240 kV (240,000 volts) double circuit transmission line approximately 50 kilometres in length from one of the proposed Fidler Substation locations to one of the proposed Chapel Rock Substation locations

A double circuit 240 kV steel lattice transmission structure is shown to the right.

A typical structure will have a:

- height of 44 to 60 metres (147 to 197 feet)
- width of 22 to 24 metres (72 to 79 feet) at the widest arm
- base of 10 by 10 metres (32 by 32 feet), up to 14 by 14 metres (46 by 46 feet)
- distance between structures averaging 365 metres (1,198 feet)
- a right-of-way width of 60 metres (197 feet)



COST

The estimated cost for this project is approximately \$250 to \$400 million, which would be approximately 25 to 40 cents per month on the typical residential utility bill.

Project schedule

AltaLink is committed to communicate and consult with stakeholders throughout all phases of the project below.

Spring 2011	Notify and consult with stakeholders
March 2012	File application with the Alberta Utilities Commission (AUC)
April 2013	Start construction if project is approved
2014	Complete construction

Revised routing

In response to feedback received from stakeholders during our first round of consultation AltaLink has expanded the study area for routing consideration to include areas both north and south of the Oldman Reservoir.

AltaLink has identified several routes within this expanded study area for further consultation as shown on the enclosed mapping. Included in these options for further consultation is a route parallel to Highway 3 and the railway which was suggested by stakeholders. We look forward to continuing to meet with stakeholders to gather more information that will help us find the best location for this line.

Fidler 312S Project - Alberta Utilities Commission Notice of Hearing

The Alberta Utilities Commission (AUC) will hold a preliminary hearing in August regarding a separate AltaLink project in the area; the Fidler 312S Substation and 240 kV [Transmission](#) Line Interconnection.

AltaLink respects this process and understands stakeholders may be impacted by the Fidler Substation and Transmission Line as well as the Fidler to Chapel Rock Transmission Project.

Please see the Focus Photo map included in this package that shows the area for both of these projects. For more information regarding the hearing, please visit the AUC website at www.auc.ab.ca. You can also contact the AUC at 780-427-4903 or utilitiesconcerns@auc.ab.ca.

DEFINITION

Transmission

Transmission lines make up Alberta's electric highway, linking the places where power is generated to where power is used. Transmission lines transport large amounts of electricity over long distances from power plants across the province. The transmission system connects diverse sources of power generation including wind, high-efficiency coal, natural gas and more.

OUR TRANSMISSION LINES TRANSPORT THE POWER YOU USE EVERY DAY.

AltaLink's transmission system efficiently delivers electricity to **85 per cent** of Albertans. Dedicated to meeting the growing need for electricity, AltaLink connects Albertans to renewable, reliable and low-cost power. With a commitment to community and environment, AltaLink is ensuring the transmission system will support Albertans' quality of life for years to come. Learn more at www.altalink.ca



AltaLink Service Territory

ROUTE IDENTIFICATION

AltaLink has refined the remaining routing north of the reservoir as well as developed additional preliminary routing south of the reservoir. The table below outlines general criteria we take into account when identifying and refining potential routes.

Important Criteria		
	Agricultural	<ul style="list-style-type: none"> • Impact on crop production • Reduced efficiency of field operations
	Residential	<ul style="list-style-type: none"> • Proximity to residences • Impact on developable lands and constraints on future development
	Environmental	<ul style="list-style-type: none"> • Alteration of natural areas and impacts to environmental features
	Cost	<ul style="list-style-type: none"> • Construction cost and land acquisition costs
	Electrical	<ul style="list-style-type: none"> • Reliability and reparability of the line
	Visual	<ul style="list-style-type: none"> • Visual impact of structures and lines as seen from residences and recreational areas
	Special considerations	<ul style="list-style-type: none"> • Electrical interference with radio transmitting stations and other telecommunication equipment etc.

ENVIRONMENT

Over the next several months, you may see AltaLink or one of our contractors in the area. We will be gathering valuable information on environmental aspects such as wildlife, vegetation, and terrain to help us understand the area's environmental significance as well as the sensitivity of specific features. We need to evaluate potential environmental impacts and mitigation options to help us develop a project with the lowest overall impact. To assist in the collection of this valuable information AltaLink or one of our contractors may want to talk to you about gaining access to your land. We strive to limit the impact of our operations on the environment while maintaining safe and reliable transmission service for Albertans.

Providing your input

Stakeholder input is critical to help us identify the lowest overall impact route for this transmission project. You can provide your input by:

ATTENDING OUR OPEN HOUSES

We invite you to join us at our upcoming open houses. We will be available to share information, gather your input and address any questions or concerns you might have.

July 14	Pincher Creek, AB	4 to 8 p.m.	Heritage Inn Hotel 919 Waterton Ave
July 20	Lundbreck, AB	4 to 8 p.m.	Lundbreck Community Hall 304 1st Street
July 26	Cowley, AB	4 to 8 p.m.	Cowley Community Hall 122 Cameron Street

ATTENDING OUR INFORMATION CENTRE

Information centres provide the opportunity to meet with us and discuss the project. We will be hosting an information centre at the Ranchlands Mall, 1300 Hewiston Ave. in Pincher Creek. Dates and times are shown in the table to the right.

PARTICIPATING IN A ONE-ON-ONE CONSULTATION

We will be contacting all landowners, occupants or renters near the proposed project to gather input through a one-on-one consultation. Through these discussions we will gather detailed information that will help us determine the lowest overall impact route for this project.

CONTACTING US DIRECTLY

You can contact us by phone, e-mail, mail or through our website. Our contact information is on the back page of this newsletter.

INFORMATION CENTRE

July 19 and 21	12 to 4 p.m.
Sat. July 23	8 a.m. to 6 p.m.
July 26 and 28	8 a.m. to 12 p.m.
Aug. 16 and 18	8 a.m. to 12 p.m.
Sat. Aug. 20	8 a.m. to 6 p.m.

DEFINITION
**Alberta Utilities
Commission**

The Alberta Utilities Commission (AUC) ensures the fair and responsible delivery of Alberta's utility services. AltaLink submits applications for new transmission projects to the AUC for review.

COMMUNITY WORKSHOP

The Community Workshop is designed to gather input from a cross section of stakeholders to help determine how they might value our route identification criteria. We hope to generate conversation about the criteria we use to find the route with the lowest overall impact. This exciting opportunity will reflect the opinions of many people. If you would like to participate please contact us. We will keep stakeholders updated with details about the Community Workshop as a location and dates are confirmed.

NEXT STEPS

After consulting with stakeholders, we will use the input gathered to determine preferred and alternate routes and substation locations. After the consultation process is complete we will file an application with the [Alberta Utilities Commission \(AUC\)](#). The AUC will review the application through a process in which stakeholders can participate.

We will notify stakeholders when we file the application and again once the AUC has reached a decision about the project. To learn more about the AUC process and how you can become involved, please refer to the brochure included in this package titled *Public Involvement in Needs or Facilities Applications*.



Southern Alberta Transmission Reinforcement

The Southern Alberta Transmission Reinforcement (SATR) includes many proposed projects in southern Alberta that will provide Albertans with access to new wind generated power.

Existing transmission lines and substations in the southern part of the province do not have the capacity to connect power generated from new wind farm projects. To connect this wind generated power to the electric grid, new transmission projects are being proposed to move the wind power from where it's generated to where you need it.

The [Alberta Electric Systems Operator \(AESO\)](#) filed the need for SATR with the AUC in December 2008. The AUC held a public hearing to review the need for these projects in 2009 and approved the need later that year. AltaLink has been directed by the AESO to identify a route between the proposed Fidler Substation northeast of Pincher Creek and a substation at a location to be determined along the existing 500 kV transmission line 1201L.

Projects in the area

To make sure your lights come on at the flick of the switch AltaLink is working on other projects in the area.

Project	Description	Status
Fidler Substation and Transmission Line	A new substation, to be called Fidler Substation, northeast of Pincher Creek and approximately 15 km of new 240 kV transmission line	Facility Application filed with the AUC in October 2010, preliminary hearing to be held August 2011
Castle Rock Ridge Wind Farm Connection	A new substation, to be called Castle Rock Ridge, north of Pincher Creek and approximately 7.5 km of new 240 kV transmission line	Facility Application filed with the AUC in October 2010
Russell Substation	A new substation, to be called Russell Substation, located west of Pincher Creek	Construction to begin June 2011, to be completed September 2011
Oldman 2 Wind Farm Interconnection	Approximately 50 metres of new 138 kV transmission line	Facility Application filed with the AUC in March 2011

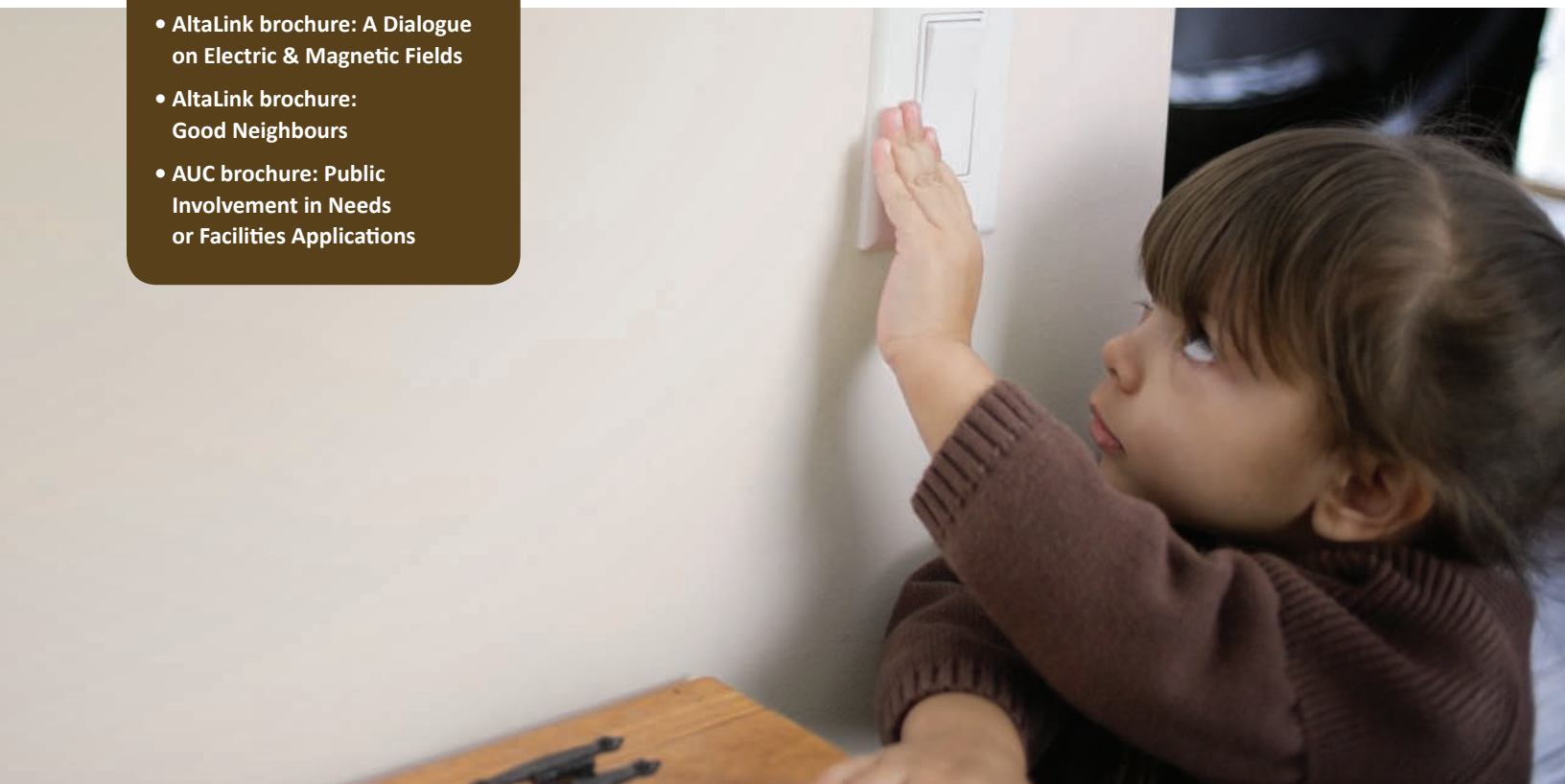
DEFINITION

Alberta Electric System Operator

The Alberta Electric System Operator (AESO) is the independent, not-for-profit organization responsible for the safe, reliable and economic planning and operation of the Alberta electric system.

INCLUDED IN THIS
INFORMATION
PACKAGE:

- Project maps
- AltaLink brochure: A Dialogue on Electric & Magnetic Fields
- AltaLink brochure: Good Neighbours
- AUC brochure: Public Involvement in Needs or Facilities Applications



More information

To learn more about the proposed project please contact:

ALTALINK

1-877-269-5903 (toll-free)
Email: satrinfo@altalink.ca

To learn more about Alberta's electric system and the need for the project, please contact:

ALBERTA ELECTRIC SYSTEM OPERATOR (AESO)

1-888-866-2959 (toll-free)
Email: stakeholder.relations@aeso.ca

To learn more about the application and review process, please contact:

ALBERTA UTILITIES COMMISSION (AUC)

780-427-4903
(You can call toll-free by dialing 310-0000 before the number)
Email: utilitiesconcerns@auc.ab.ca



2611 - 3rd Avenue SE
Calgary, Alberta T2A 7W7

Notification of AESO Regulatory Filing of an Amendment to the Southern Alberta Transmission Reinforcement Needs Identification Approval

The Alberta Electric System Operator (AESO) advises you of its intention to file an application with the Alberta Utilities Commission (AUC) to amend the Southern Alberta Transmission Reinforcement Needs Identification Document (SATR NID) Approval No. U2010-264, on or after August 2, 2011.

The amendment will clarify that the location of the previously identified "Crowsnest" substation is not restricted to the Crowsnest Pass area. The amendment will also request that the name of the substation be amended to "Crowsnest/Chapel Rock."

The AESO provided notification of the proposed amendment from June to July 2011 including information sessions held in the Pincher Creek area.

Please visit our website, www.aeso.ca for more information, or contact the AESO at 1-888-866-2959 or stakeholder.relations@aesocanada.com.



The logo for tmpworldwide, featuring a globe icon and the text "tmpworldwide" with "THE GLOBAL BRAND AUTHORITY" in smaller text below it.
Artist: 2N
Production Only
Docket: 103149
Date: Jul 21, 2011
Size: 5"
Proof: 1.1
1 of 1
Publication(s): Pincher Ck FtMacleod Crowsnest Promo Crowsnest Herald