

High Level to Sulphur Point 144-kV Transmission Line and Related Work

To: Landowners, Occupants, Agencies and Other Interested Parties

June 4, 2009

ATCO Electric is sending this update to interested parties to share information about proposed 144 kilovolt (kV) power transmission facilities in the High Level and Rainbow Lake areas. The facilities are needed to strengthen the transmission system in the region, and include a new 144 kV transmission line between the High Level and Sulphur Point substations, expansion of the High Level substation, installation of a static VAR compensator (SVC) at the High Level substation and minor expansion/alterations at Sulphur Point substation. We would like to thank all who have provided input to us. For those near the proposed projects (see enclosed site plan U-01 and maps U-02 and A-08g), we will continue to provide periodic project updates. For those located away from the projects, your property is no longer affected and we would like to thank you for your input.

- After consulting with landholders, agencies and other interested parties, we finalized the transmission line route based on input received. The proposed route is shown on the enclosed maps. The proposed route for the new 144 kV line is about 106 kilometres (km) in length, located mainly on the south side of Highway 58.
- As part of the transmission line connection and proposed SVC addition, ATCO Electric will be expanding the High Level substation in SW 32-109-19-W5M, extending the existing property about 40 metres to the northwest and expanding the fence to the north and west as shown on the site plan U-01.
- More details are available on ATCO Electric's web site (go to www.atcoelectric.com, then select "Regulatory" and "Facility Projects" for the "**High Level to Sulphur Point 144 kV Transmission Line**").
- ATCO Electric has applied to the Alberta Utilities Commission (AUC) for approval of these facilities. The AUC is expected to issue a Notice to potentially interested parties in the coming weeks. We hope to receive AUC approvals by August 2009.
- Application for the SVC was submitted to the AUC in April 2009 and can be viewed on the AUC web site at:
https://www.auc.ab.ca/eub/dds/iar_query/ViewApplication.aspx?AppNumber=1604967
- Application for the transmission line was submitted in May 2009 and can be viewed at:
https://www.auc.ab.ca/eub/dds/iar_query/ViewApplication.aspx?AppNumber=1605099
- Starting in July 2009, surveyors should be on the ground verifying right-of-way and line details, and our land staff will be contacting landowners for right-of-way agreements (easements). Other agencies, companies and occupants will also be contacted for approvals or crossing agreements that may be required.
- Substation alterations at High Level are planned to start by August 2009. Transmission line right-of-way preparation and line construction is planned to start by January 2010 for completion by March 2011.
- Timing and other details may vary with final plans.



Typical 144 kV single-pole
"wishbone" design

We will continue to work with landowners, occupants and interested parties to ensure any issues are identified and addressed. Anyone interested is encouraged to contact us.

If you have any questions or concerns, please contact:

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Phone 780-420-5535 • Toll-free 1-866-600-0022 • Fax 780-420-8017 • E-mail laurie.jenkin@atcoelectric.com

**PROPOSED
SITE EXPANSION
FOR SVC PROJECT**

3
Bison Developments Inc.

LSD 5 –
SW32 109-19-5

3
Town of High Level

**PROPOSED
FENCE EXPANSION
FOR SVC PROJECT**

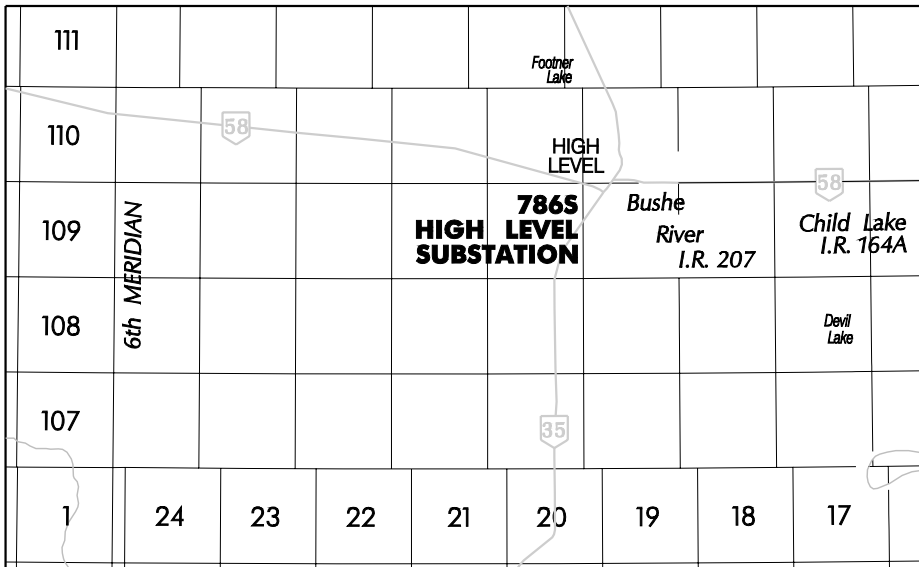
**PROPOSED FENCE
EXPANSION FOR
TRANSMISSION
LINE PROJECT**

Town of High Level

1 LSD LINE
Dechant
Leasing
Ltd.

LSD 4 –
SW32 109-19-5
743256 Alberta Ltd.
&
D&G Industry Services Ltd.
(Joint Tenants)

REGIONAL MAP



Bison Developments Inc.

1

LSD LINE

25kV BL276 to HIGH LEVEL

**7L76
EXISTING 144 kV
TRANSMISSION LINE
TO 832S BLUMENORT**

173.8m
SITE BOUNDARY

25kV 5L143 to HIGH LEVEL

25kV 5L134 to FORT VERMILION

LSD 6 –
SW32 109-19-5

LOT
A

202.5m
HIGHWAY ST.

208.9m
SITE BOUNDARY

HIGHWAY 35
Alberta Transportation

LSD LINE

**PROPOSED NEW
EQUIPMENT FOR
TRANSMISSION LINE
PROJECT**

ACCESS RD.

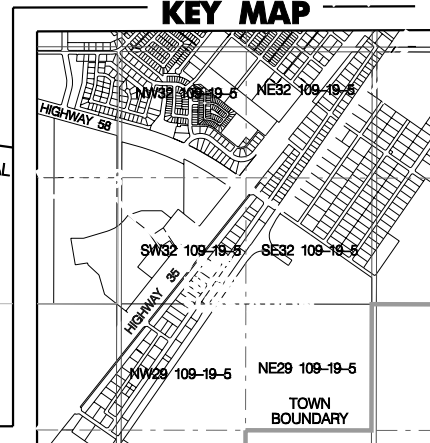
**7L59
EXISTING 144 kV
TRANSMISSION LINE
TO 789S KEG RIVER**

25kV 5L363 to HIGH LEVEL INDUSTRIAL

LSD LINE

LSD 3 –
SW32 109-19-5

KEY MAP



High Level to Sulphur Point
144 kV Transmission Project

**HIGH LEVEL SUBSTATION 786S
PROPOSED SITE PLAN**