

ON BEHALF OF CANADIAN NATURAL RESOURCES LTD.

Brandy

In general the transmission system has been under built for years, for evidence see the remarkable \$1 to 3 billion in transmission expenditures forecast for the next ten years and knowing that there is no hope of having all of the work complete on time and on budget. The Balance appears to be from Just in Time Transmission to seriously under built transmission. There does not appear to be any risk of overbuilding transmission in this 10-Year Plan.

What is the backup plan for when all of the transmission facilities are not able to be installed in time?

Why is there no mention of double circuiting the first stage 500 kV from Edmonton to Calgary? The incremental cost for double circuit vs a second line that is needed less than 5 years after the first 500 kV line is energized in 2011 indicates a seriously under built transmission system.

With both 500 kV lines built by 2016, and at capacity shortly thereafter, what is the next step? Is there any recognition that the system does need to last past the ten year plan?

The 10 year plan is based on a feasible development plan, a review of some of the considered alternatives would be worthwhile, demonstrating the available margin for increased load or generation for the preferred alternative.

Specific concerns include the new 240 kV Brintnell to Dover transmission line estimated at \$100 million. This is an obvious candidate to be prebuilt to 500 kV and energized at 240 kV to start. This would meet the 10-Year Plan requirement while allowing a large capacity increase when converted to 500 kV in the future. Building it to just 240 kV will not give the generators in Fort McMurray any sense of future capacity.

The 240 kV Cross Tie from Leismer 72S to McMillan 885S to Brintnell 876S has an impact on the transfer in and transfer out capacity yet the incremental capacity is not demonstrated. Ditto for the additional reactive compensation. A table outlining the capacity increases for each section would be valuable. As would the capacity increase due to the Brintnell 876S to Dover 888S line at 240 kV, at 500 kV, and built at 500kV energized at 240 kV.

Cold Lake is left again without any proposals, demonstrating yet again that the AESO will only build for committed needs not for forecast needs. At least a hint with possible capacity margins would be useful!

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Dean Chesterman, P. Eng.

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CYPRESS COUNTY

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FACSIMILE TRANSMISSION

December 8, 2006

FILE: 11-01-01

Alberta Electric System Operator
2500, 330 - 5th Avenue SW
Calgary, Alberta T2P 0L4

ATTENTION: Mr. Bill Strongman
Director, Regional System Planning

BY FAX ONLY: (403) 539-2795 1 Page(s)

RE: The Draft 10 Year Transmission Plan


Thank for the opportunity to meet with you and municipal and business representatives from Southeast Alberta and members of the Economic Development Alliance of Southeast Alberta (EDA) in Medicine Hat on December 6th to review the AESO Draft 10 Year Transmission Plan.

This is to advise that Cypress County is a strong supporter of the EDA and echoes the issues and concerns raised at the meeting and as articulated by EDA Executive Director, Harold Wilson on behalf of the regional Economic Development Alliance. As is being suggested by the EDA, Cypress County believes there is a need for further discussion with representatives from the AESO forecasting division with regard to their economic forecasting model and to discuss future growth projections for our region.

Specifically, the County is most concerned with the general lack of electric transmission infrastructure facilities to accommodate not only future economic growth in the region but current requirements as well. We also have grave concerns about the restrictions being placed on the development of wind resources to their full potential in our area. Unfortunately the Draft Plan seems to have overlooked hydro electric power as a very valuable and efficient resource.

The County, the EDA and the rest of the south east economic development partners look forward to assisting the AESO during the consultation process on the Southeast Alberta Transmission Needs Assessment and, as suggested, we encourage the AESO to hold a public consultation in Southeast Alberta.

Yours truly,


Jack Osadczuk
Reeve

cc Economic Development Alliance

Post-It™ Fax Note	7671E	Date	# of pages	1
To	Jennifer Matthews	From		
Co./Dept.	EDA	Co.		
Phone #		Phone #		
Fax #	488-7017	Fax #		

December 11, 2006

Mr. Bill Strongman
Director, Regional System Planning
Alberta Electric System Operator
2500 330 5th Ave SW
Calgary, Alberta T2P 0L4

Dear Mr. Strongman,

Re: The draft-10 Year Transmission Plan

We would like to thank both you and Brandy Eagleson for the meeting with municipal and business representatives from Southeast Alberta and members of the Economic Development Alliance of Southeast Alberta (EDA) in Medicine Hat on December 6th to review the draft-10 Year Transmission Plan.

As discussed, our concerns with the draft 10-Year Plan centre primarily around the AESO load growth forecast and ensuring adequate transmission is planned in order to support the economic activity of our growing region. We understand that the AESO has revised the 0.5% system and regional load forecast for the 2006 and 2016 average annual growth rate for Southern Alberta to 1.6%; however in our opinion this remains inexplicably low. The EDA welcomes the opportunity to meet with representatives from the AESO forecasting division with regards to their economic forecasting model and to discuss future growth projections for the Southeast region. We encourage the AESO to re-examine the regional load growth for the Southern region in advance of the December 31st deadline for submission of the draft-10 Year Transmission Plan to the Alberta Energy and Utilities Board. If this request cannot be met we request that the AESO take into consideration the population growth of the communities in our region which for the past five years has averaged 2.1% per year and reference this statistic in Section 5.1.2 of the 10-Year Transmission System Plan 2007-2016.

As mentioned during our meeting, this region has recently experienced growth with challenges based on a shortage of serviced industrial land. The town of Redcliff, just west of Medicine Hat, added over 90 acres of commercial land to its inventory in January, 2006; this was fully committed by April 1. The Box Springs Business Park which is located in northwest Medicine Hat along the Trans-Canada Highway, will add 1,000 acres of commercial and industrial land, including construction of the new Costco facility expected in the fall of 2007. As communities in our region experience continued population growth, of over 2.1% per year, economic prosperity and energy consumption

is expected to also increase. This in turn will lead to the requirement for enhanced transmission to serve the growing load requirements in Southeast Alberta. The Intermunicipal Development Plan between Medicine Hat, Redcliff, and Cypress County, which is considering the growth of the region based on strategic investments, should also include a tie-in to the AESO's work.

Commercial and industrial development in Southeast Alberta is expected to continually increase especially in our energy and defence sectors which I outlined to you. We encourage the AESO to work with the EDA to engage the local Chambers of Commerce and rural towns and counties in our region on a process where each of the stakeholders has the opportunity to provide the AESO with the information on annual growth rates and economic activity. In our opinion, this would assist the AESO in developing load growth forecasts for Southern Alberta.

Upon additional reflection following our meeting, the AESO must take into consideration the Alberta Government's commitment to the economic development of rural Alberta with the development of the *Alberta's Rural Development Strategy* that provides a framework for initiatives, programs and policies that will help rural communities grow. The intent of Alberta's Rural Development Strategy under the direction of the Rural Development Strategy Task Force led by Minister Dunford is to ensure that all parts of Alberta, rural and urban, are able to benefit fully from Alberta's continuing prosperity which includes meeting the future demands for electricity and generation capacity for this region.

Moreover, the EDA views the development of the wind resource in our region as an opportunity to tap into an unutilized asset, and as a viable addition to the Province's energy portfolio. As outlined in the EDA Conference Board of Canada commissioned study "*The Economic Impact Analysis of Proposed Wind Development Projects in Southeast Alberta*" expected wind farm development in our region will support significant economic benefits to Southeast Alberta, as well as the province of Alberta.

With regards to the Southeast Alberta Transmission Needs Assessment the EDA looks forward to assisting the AESO during the consultation process, and as discussed we encourage the AESO to hold a public consultation in Southeast Alberta.

If you have any questions regarding the comments that I have provided, please do not hesitate to contact me at (403) 488-7015 or via e-mail at hwilson@edalliance.ca

Yours truly,



Harold Wilson,
Executive Director
Economic Development Alliance of Southeast Alberta

Date: December 8, 2006
To: EDA, Jennifer Mathews
From: Elkwater Colony & Murray Lake Colony
RE: SE Reinforcement Power Line

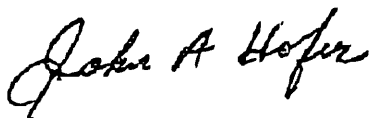
It has come to my attention that there has been a lot of discussion regarding the SE Alberta reinforcement lines to our area.

We are a very large stakeholder in Cypress County and have a considerable amount at stake 50,000 plus acres of land that we own and farm along with a lot of extra land as well. As well I represent 23 families that live in our Colony of 100 people. We have signed an option on some of our land to a local Wind Power company and are very much in favor of Wind Power. We have alot of Irrigation land that are heavy users of power and plan to build another large colony in the Seven Persons area complete with large livestock, houses, shops, other value added products.

We stand for continued progress in this fast growing economy and fully support Wind Power projects in the area as well as ethenol and biodiesel projects. We must move forward with these things to give our futuro generations a reliable clean renewable source of energy to continue to prosper in a better environment and a better Alberta.

Sincerely submitted,

Elkwater & Murray Lake Colony



John Hofer
General Manager



December 11, 2006

Mr. Bill Strongman
Director, Regional System Planning
Alberta Electric System Operator
2500, 330 5th Ave S.W.
Calgary, Alberta T2P 0L4

Dear Mr. Strongman,

RE: AESO 10 Year Transmission System Plan 2007-2016

EPCOR Utilities Inc. ("EPCOR") would like to commend the AESO on the time and effort put into the development of the AESO's 10-Year Transmission System Plan ("Plan"). EPCOR is pleased to provide the following comments on the Plan.

EPCOR is generally supportive of the Plan. The Plan is a thorough and credible document which addresses the major transmission development issues in Alberta over the next 10 years.

In letters dated September 15, 2006, and November 10, 2006, EPCOR provided extensive comments on the Plan. The AESO has considered and responded to several of these concerns. EPCOR, however, continues to have concerns with respect to the AESO forecasting methodology for both load and generation, as communicated in our September 15 and November 10 letters. While the AESO has not incorporated EPCOR's suggestions regarding forecasting methodology into the Plan, EPCOR appreciates the AESO's efforts to provide more information on the AESO's forecasting methodology and looks forward to receipt of such information. EPCOR continues to encourage the AESO to consider our suggestions when developing load and generation forecasts in the future.

EPCOR appreciates the opportunity to provide comments on the AESO's 10-Year Transmission System Plan. Should you have any questions, please contact me at (780) 412 -3940.

Sincerely,

<original signed by>

Sian Barraclough
Manager, Regulatory Affairs
EPCOR Utilities Inc.

From: Bill Hosie [mailto:bill_hosie@transcanada.com]

Sent: Monday, December 11, 2006 11:27 AM

Subject: TransCanada Comments - 10 Year Plan

The following are TransCanada's comments related to the NorthernLights area of the draft 10 Year Transmission Plan. TransCanada requests:

1. the attached text for 4.6.4.2 NorthernLights Transmission Project be used;
2. that appropriate system maps of the bulk and NE systems show NorthernLights; and
3. that table 5 page 26 include a NorthernLights scenario with 1,500 to 2,000 MW of dedicated generation.

The ISEEE report is now public and can be referred to. Jeff, we don't have the detailed ISEEE report but will send a copy to you when we get it.

Best regards

Bill

TransCanada



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December 11, 2006

Bill Strongman,
Director, Regional System Planning
Alberta Electric System Operator
2500 330 5th Ave SW
Calgary, Alberta
T2P 0L4

Dear Bill,

West WindEau Inc. (West WindEau) would like to thank the AESO for holding the December 4, 2006 stakeholder consultation to review the draft 10-Year Transmission Plan. The consultation process is an important means for stakeholders evaluate the planning conducted by the AESO.

After review of the AESO's response to stakeholder questions and comments (November 30, 2006) and the presentations at the December 4th meeting, West WindEau notes that the AESO is characterising the 10-Year Plan as a "conceptual plan" which will require further review and studies in most cases. (p.10, November 30, 2006 Draft Plan). West WindEau concurs with this assessment and therefore urges the AESO to outline the stakeholder process which will be used to engage stakeholders in the further studies and refinements to replace the "conceptual plans" included in the 10-Year Plan to be filed with the Board before December 31, 2006.

Of particular concern to West WindEau is how the AESO will engage stakeholders in a discussion of the AESO's obligations under section 4 and 8 of the Transmission Regulation. These sections require that the AESO plan the transmission system so that transmission is not a constraint in locating and operating generation or servicing load requirements. It is a concern that the AESO has elected to use generation and load scenarios that fall short of the full potential in southern Alberta and as a result the current "conceptual plan" will be inadequate or result in inefficient upgrades. West WindEau therefore recommends that the AESO engage in further stakeholder consultations prior to filing a Need application in order to fully review the reasonableness of the

generation and load assumptions and the merits of alternative transmission development options.

In general, West WindEau does not believe the AESO began the consultation process soon enough before the obligatory submission deadline. The opportunity to engage in constructive dialogue and provide a number of opportunities to engage the market has not been sufficient. Even the current consultation has been cut short given the time of year, the short interval for submitting comments and the perception that the 10-Year Plan is a “done deal” despite its preliminary nature. In future the stakeholder engagement on the development of the 10-Year plan should begin much earlier than it has for this version. At the same time the stakeholder consultation process should not end simply because the AESO has filed a document with the Board.

We trust that these comments will be useful to the development of a continued stakeholder process used to discuss and determine more concrete plans for the Alberta transmission system. If you have any questions about the issues raised herein or wish to discuss these issues further please contact myself.

Regards,

A handwritten signature in black ink, appearing to be 'CM', written in a cursive style.

Claude Mindorff
President

cmindorff@westwindeau.com