

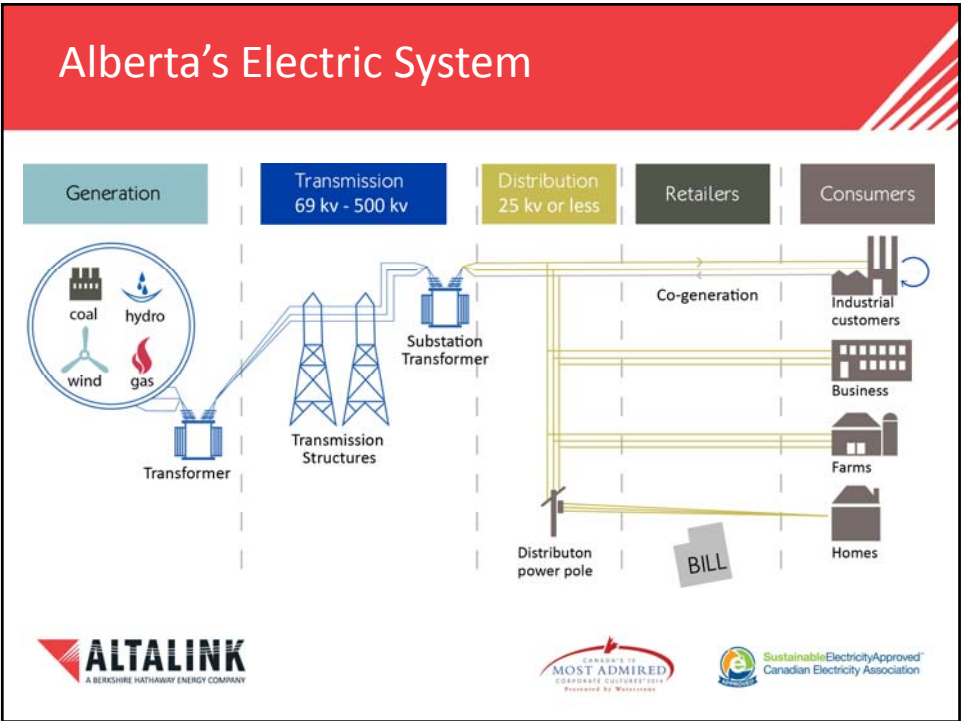


AltaLink – Supporting Alberta’s Growth City of Fort Saskatchewan

March 2015

Ed Toupin





Three key industry players in Alberta's Transmission Industry

Alberta Electric System Operator (AESO)

System Planners

Alberta Utilities Commission (AUC)

Regulatory Body

Transmission Facilities Owners (TFO)

Owners and Operators



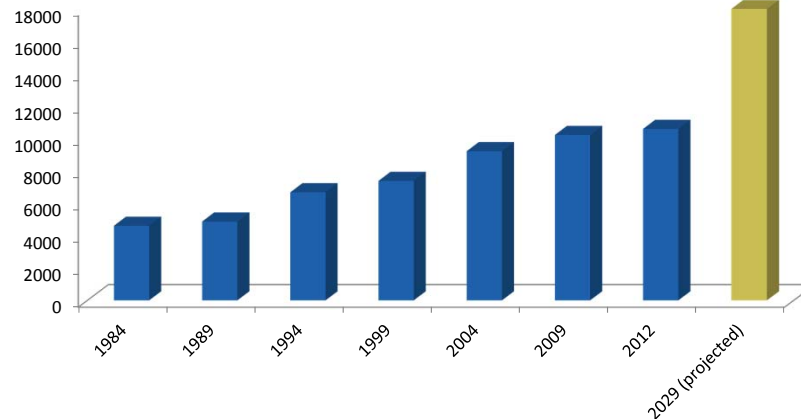
Who is AltaLink?

- Established in 2002
- 100% focused on electricity transmission
- Our numbers:
 - 12,000 km of transmission lines
 - 300 substations
 - Serve 85% of Provincial Pop.



Reliable power is critical to Alberta

Alberta Peak Electricity Demand (MW)



Source: Alberta Electric System Operator



Distribution of Electrical Load

- Industry is over 60%
 - Large industrial Plants
 - Smaller local industrial businesses
- Commercial is 20%
- Residential is 15%
- Agricultural is 5%
 - Farms and Ranches



Projects in Fort Sask. Area

- Bannerman Sub Transmission Lines
 - 2 -240 KV lines to new refinery
- Substation Upgrades
 - Shell Scotford sub
 - Amelia sub
- ATCO Electric activities
 - Gas Generation project
 - EATL completion



Maintaining the Transmission System

- Planned Maintenance
- Emergency Maintenance



AltaLink- a partner in your community

- Technology Scholarships
 - 12 - \$1000 Annually
- First Nations Scholarships
 - 4 - \$2000 Annually
- United Way Campaigns
- AltaLink and Alberta 4-H
 - Supporting all 420 clubs



Thank you.

For more information
please visit:

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