



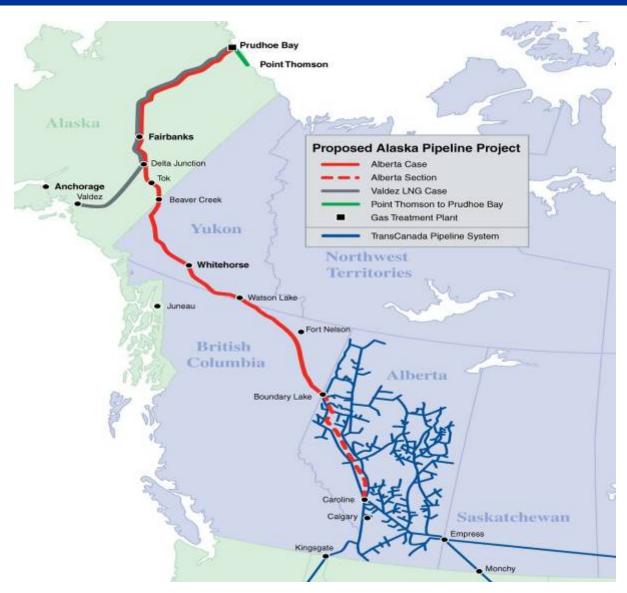
RDC 30th Annual Conference November 19, 2009





Alaska Pipeline Project











August 2008

Background



- In August 2008, the Alaska Legislature approved granting the AGIA License to TransCanada
 - Some parties had questions regarding TransCanada and the project
- Since then, the world has experienced a number of significant political and economic events
- Let's examine the Alaska Pipeline Project (APP) over the past
 15 months to assess where things now stand
 - Response to external political/economic events
 - Resolution of outstanding issues
 - Progress towards initial Open Season



Political Scene (Aug. 08)





President George W. Bush



Governor Sarah Palin

Economic Scene (Aug. 08)



•	Stock Market	(S & P 500)	1270
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•	Interest Rates	(U.S. 10-)	year T-notes	4%
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• Exchange Rates (U.S. \$)	110 Yen
	0.70 Euro
	1.05 CDN

• Oil Price \$120/bbl

• Natural Gas Price \$9/Mbtu

August 2008 APP Questions



- Shouldn't APP pre-file with FERC?
- Will ANNGTC Withdrawn Partners cause TC to be delayed, fail to attract shippers or partners, and ultimately never go forward?
- Is APP too big for TC to handle?
- Won't Canadian First Nations block the project?
- Will APP meet its proposed Open Season schedule?
- Will TC offer a serious LNG to Valdez alternative?
- Is TC spending enough through the Open Season?
- Will TC's CAPEX estimate be credible with ANS Producers?
- Who will advance the Gas Treatment Plant (GTP)?
- Will ANS Producers commit their gas to TC's AGIA project?





August 2008 – November 2009

Political Scene





President Barack Obama



Governor Sean Parnell

Economic Scene - S & P 500 Index





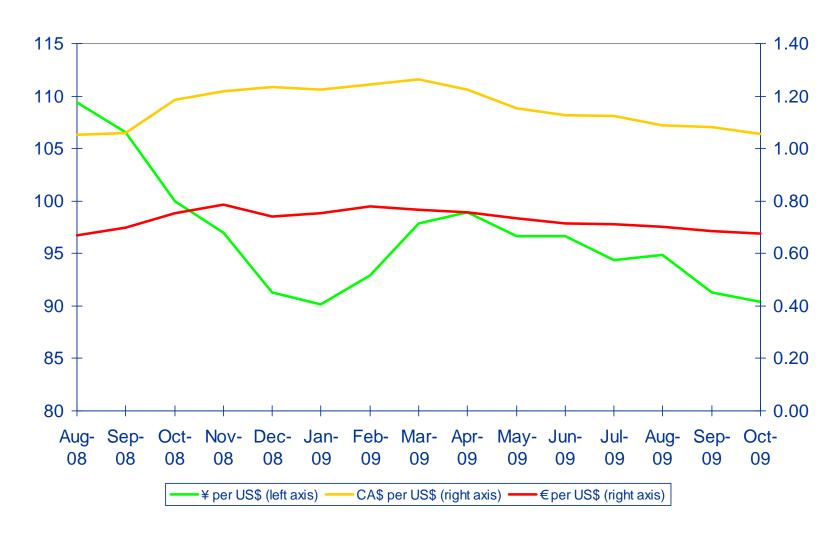
Economic Scene - U.S. 10-Yr Treasury Note (%)





Economic Scene - U.S. Foreign Exchange Rates





Economic Scene – WTI Spot Oil Price at Cushing







Economic Scene – NYMEX Natural Gas Settle Price August 2008 – October 2009







- FERC Pre-file?
 - APP pre-filed with FERC in late April 2009
- ANNGTC Withdrawn Partners?
 - TC has secured full mutual releases from all Withdrawn Partners at no cost to TC
- APP too big for TC?
 - TC is constructing \$17 billion of gas & oil pipelines in U.S., Canada and Mexico through 2012
 - Includes Keystone Pipeline two phases
 - 4,000 miles; 13 states and 3 provinces
 - One million bbl/day
 - 100% TC now, vs. originally 50/50 with ConocoPhillips
 - TC has raised \$8 billion in debt and equity in capital markets since August 2008
 - Alignment with ExxonMobil in June 2009 brings world-leading financial strength, project management capability and technical expertise



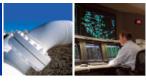




Canadian First Nations?

- Northern Pipeline Act (NPA) terms and conditions in place providing benefits to First Nations for the Alaska Pipeline Project
- APP has offered to negotiate with all ROW First Nations
- Participation Agreement discussions ongoing with those parties ready to proceed











LNG Alternative?

- Preliminary engineering, execution planning, field work underway for both LNG and Alberta options
- GTP designed to meet higher LNG specs for CO2
- Commercial discussions with potential shippers to Valdez
- 3.0 Bcf/d volume and 48-inch pipeline to Valdez as per potential shippers' requests
- Initial Open Season customers will have option to nominate deliveries for In-State consumption, or to ex-Alaska markets via Valdez or Alberta





- Spend through Open Season?
 - Under TC alignment with ExxonMobil, APP increased overall effort to \$150 million through initial Open Season
- APP CAPEX Credibility?
 - EM has global expertise in managing large, complex projects including gas plants
 - TC/EM unparalleled experience and expertise in pipelines
 - Updated CAPEX estimate by Q1 2010



GTP?

- TC indicated in its AGIA Application that it would advance the GTP if required
- Alignment with EM has brought their world-leading expertise to the GTP







- ANS Producers Gas Commitment?
 - 110-person TC/EM team & contractors on-schedule to deliver high-quality commercial offering for potential shippers in initial Open Season in 2010





November 2009

November 2009 APP Questions

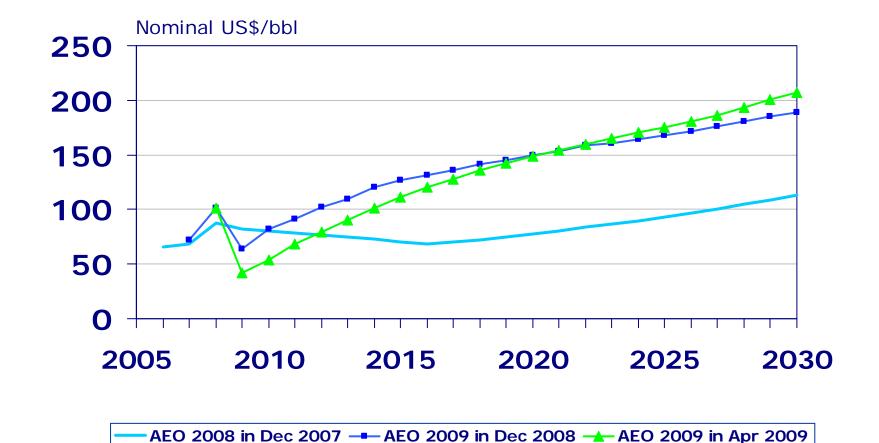


- Will natural gas prices increase again so APP can proceed?
- Why don't the two Alaska pipeline projects align?
- Will ANS Producers commit their gas to the APP?



Oil Price Forecast – US DOE Energy Outlook for Light Sweet Imported Oil

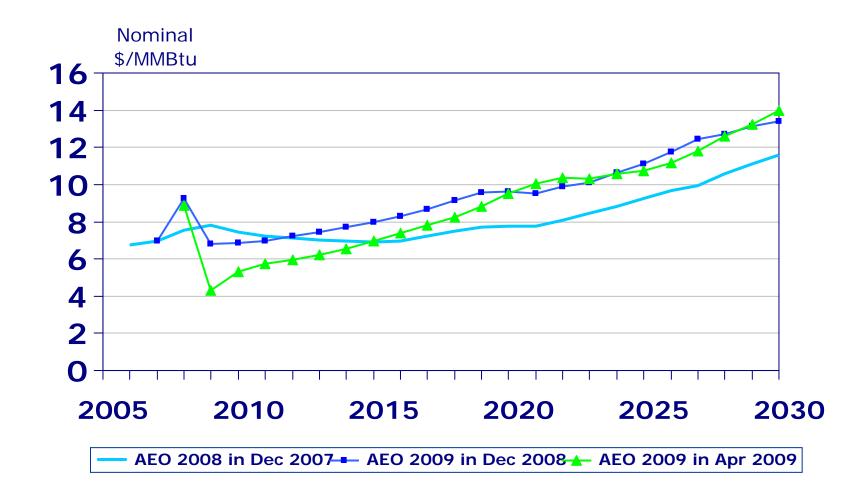




ALASKA PipelineProject

Natural Gas Price Forecast – US DOE Energy Outlook for Henry Hub Natural Gas





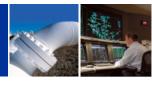
APP – through Open Season & beyond



Alignment of Alaska projects?

- TC has sought alignment with State and all ANS Producers for several years as fastest and most efficient method to advance the APP
- In its AGIA application, TC openly offered equity opportunity to parties that commit their gas in APP's initial Open Season
- TC/EM continue to seek broader alignment with other key stakeholders such as BP and ConocoPhillips

APP – through Open Season & beyond



- ANS Producers Gas Commitment?
 - Issues within APP control will have been advanced on high-quality basis
 - Other factors are not within control of APP:
 - Natural gas and oil prices
 - Alternative fuels availability and prices
 - Global / national natural gas supply & demand
 - Worldwide economic & political events
 - Tax regimes
 - National/international cost trends for oil & gas equipment, materials and labor
 - By the end of 2010, TC will have results of initial Open Season. Parameters include:
 - Volumes by customer with receipt/delivery points
 - Term initial service and duration
 - Conditions precedent will have been negotiated those within pipeline/shipper control



APP Next Steps through Open Season

- Progress discussions with potential customers
- Complete In-State Gas Study
- Complete preliminary design & cost estimate
- Finalize commercial terms and Precedent Agreements
- File Open Season package with FERC and obtain approval
- Conduct Open Season
- Advance regulatory/environmental work
 - AGIA requires APP to continue to FERC application in 2012 regardless of outcome of initial Open Season
- Advance stakeholder engagement process













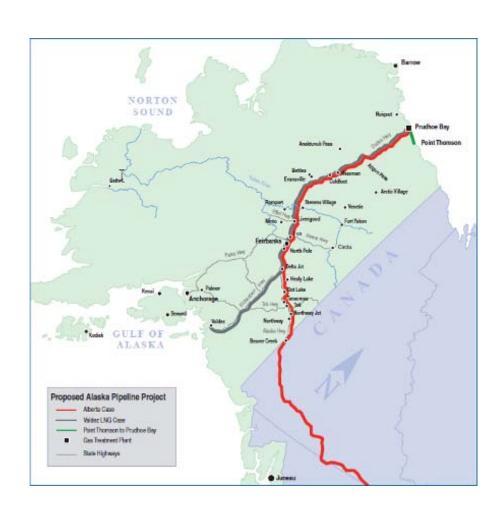




Summary



- APP on schedule to conclude initial
 Open Season by July 31, 2010
- Shippers can nominate deliveries to In-State markets, or to U.S./Asian markets via Valdez, or to Lower-48 via Alberta
- TC/EM seek broader alignment with other key stakeholders such as BP and ConocoPhillips
- AGIA requires APP to continue to FERC Application in 2012 regardless of Open Season outcome







Thank You



