

\*Confidential: Re: Fw: LCP-PT-ED-0000-RI-RP-0001-01 Rev. B1 - Gate 2 Project Risk Analysis (Confidential)

Jason Kean to: Mark Bradbury

Bcc: Paul Harrington

2011-07-01 10:39 AM

Mark,

Yes the 15% + 6% was a P50 proxy. I use the word "proxy" as it was not officially driven by a Monte Carlo simulation.

I have not been privy to the DG2 economics, hence can offer no insight into what it actually includes.

Jason



Jason R. Kean, P. Eng., MBA, PMP

Deputy Project Manager, Muskrat Falls & Labrador - Island Transmission Link (Consultant to Nalcor Energy)

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You owe it to yourself, and your family, to make it home safely every day. What have you done today so that nobody gets hurt?

Mark Bradbury Hi Jason So Westney initially recommended: 06/22/2011 08:28:23 PM

From: Mark Bradbury/CRP/NLHydro
To: Jason Kean/NLHydro@NLHydro

Date: 06/22/2011 08:28 PM

Subject: \*Confidential: Fw: LCP-PT-ED-0000-RI-RP-0001-01 Rev. B1 - Gate 2 Project Risk Analysis

(Confidential)

Hi Jason

So Westney initially recommended:

- 16% estimate contingency for tactical risk which took us to P 50;
- 12% estimate contingency for mitigated strategic risk which took us to P 75

Then when we moved to 11OL, various factors caused us to revisit these recommendations (all noted on page 24) such that:

• We went with 15% contingency for tactical risk (basically unchanged). Fairly conservative

given the addition of \$400 m to the capex in the interim, which addressed many of the tactical risks previously incorporated into the original 16% figure.

• 6% estimate contingency for mitigated strategic risk.

I am unclear as to where these final two allowances left us in terms of total project cost . Was it P50?

On a related question, we say that during the term sheet negotiations we dropped the 6% from the "overall capital cost recommendations". Does this mean that it was, or was not factored into the economics of the DG2 "least cost" decision?



Mark Bradbury General Manager Finance Nalcor Energy - Lower Churchill Project

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---- Forwarded by Mark Bradbury/CRP/NLHydro on 06/22/2011 07:35 PM -----

From: LCPDCC/NLHydro

To: Paul Harrington/NLHydro@NLHydro, Lance Clarke/NLHydro@NLHydro, Mark

Bradbury/CRP/NLHydro@NLHydro, Ron Power/NLHydro@NLHydro

Cc: Jason Kean/NLHydro@NLHydro

Date: 06/16/2011 09:11 AM

Subject: LCP-PT-ED-0000-RI-RP-0001-01 Rev. B1 - Gate 2 Project Risk Analysis (Confidential)

Sent by: Leigh Anne Sutton

## Good Morning,

Please find attached transmittal & link to the above subject documentation Issued for Use & Implementation.

Regards, Leigh Anne

LCP-PT-ED-0000-RI-RP-0001-01 http://documentum/webtop/drl/objectId/0902311a8003767d



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