

From: [Paul Wilson](#)
To: briancrawley@nalcenergy.com
Subject: RE: MHI visit to Nalcor
Date: Wednesday, September 5, 2012 11:53:57 AM

We will be there. See you at 10:00 am.

Paul Wilson

From: BrianCrawley@nalcenergy.com
 [mailto:BrianCrawley@nalcenergy.com]
Sent: September-05-12 2:23 PM
To: Paul Wilson
Subject: RE: MHI visit to Nalcor

We will all be available at 10.00 tomorrow am if that works for you?

Brian

Brian Crawley

Nalcor Energy - Lower Churchill Project

t. 709 737 - 1499 c. 709 725 - 9145

1.888.576.5454

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From: "Paul Wilson" <plwilson@mhi.ca>
To: "BrianCrawley@nalconenergy.com"
<BrianCrawley@nalconenergy.com>
Date: 09/05/2012 04:20 PM
Subject: RE: MHI visit to Nalcor

Brian, we are available to meet in the morning if it is possible on such short notice. Just let us know what time.

Paul Wilson

From: BrianCrawley@nalconenergy.com
[<mailto:BrianCrawley@nalconenergy.com>]

Sent: September-05-12 1:49 PM

To: Paul Wilson

Subject: Re: MHI visit to Nalcor

Paul... I don't foresee this as a problem. The only issue is that Gilbert has a commitment at 2.00. Can we meet earlier in the day? I will consult with out team to ensure everyone is available and confirm.

Brian

Brian Crawley

Nalcor Energy - Lower Churchill Project

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From: "Paul Wilson" <plwilson@mhi.ca>
To: "BrianCrawley@nalcenergy.com" <BrianCrawley@nalcenergy.com>
Cc: "Charles Bown (cbown@gov.nl.ca)" <cbown@gov.nl.ca>
Date: 09/05/2012 04:11 PM
Subject: MHI visit to Nalcor

Hi Brian, my team is in town and we met with Charles this afternoon to review the wind assessment work. There are a number of discussion items on wind that MHI needs to review with Nalcor to ensure we are not off base. Can Nalcor be available tomorrow afternoon to address our general questions? MHI can present the work done to date for Nalcor's briefing and some topics for discussion that will result may include:

- Wind screening study and Holyrood - DG2 submission explanation
- Hydraulic energy storage and relevant constraints
- Potential locations for wind farms on the Island of Newfoundland
- Considerations for battery storage options
- Any options for pumped storage?
- Transmission costing to remote windy locations and potential terminal stations
- Wind IPP or company owned alternatives
- Worst case hourly load shape

- Capacity margins with battery
- Wind farm construction logistics experience

I will also be available to review the DG3 report with Nalcor as I understand there are a couple of issues still outstanding to be dealt with in that report.

You can reach me at +1 204 510-1271.

Regards,

Paul Wilson, P. Eng.

Managing Director, Subsidiary Operations

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