



# Minutes of Meeting

<b>Project:</b>	Lower Churchill Project	<b>Package No.:</b>	PT0328-001
<b>Purpose:</b>	Conductor Loose Strand Conference Call	<b>Package Title:</b>	Supply of Transmission Line Conductors 350kV HVdc
<b>Location:</b>	LCP Office / Tailrace Room	<b>Date / Time:</b>	11-May-2016

<b>Attendees:</b>	LCP: Sandra Manning Sheikh Islam Max Raissi Mourad Meziane Goutam Guha Dennis Lever Andrew Himmelmann	General Cable: Clint Hunter Gordon Baker Adelin Gagnon Tarlochan Singh	
<b>Distribution:</b>	All Attendees Maria Veitch, Perry Snook, David Garceau, Jason Kean, Pat Hussey, Kumar Kandaswamy		
<b>Recorded by:</b>	Sandra Manning	<b>Signature:</b>	<i>Sandra Manning</i> 13-MAY-2016

Item	Description	Action	Date
<b>1.0</b>	<b>Safety Moment</b>		
	In case of an emergency make sure you have an emergency plan with your family and create a 72 hour emergency kit to take with you in case of evacuation.		
<b>2.0</b>	<b>Conductor Loose Strand Conference Call</b>		
2.1	There has been concern raised by Valard over the loose strands on the conductor that are evident on the reels, during and after pulling. Dennis & Andrew provided pictures of the conductor pulled on Structure 6, Segment 1 for discussion.	INFO	
2.2	GCC confirm that from the pictures the breaking strength of the conductor is not compromised. GCC confirm that the picture of the end of the conductor on the reel that has separated strands is a normal occurrence.	INFO	
2.3	Possible corona could happen on areas already pulled where there are gaps. Have to investigate how to deal with Corona and RIV.	LCP	Ongoing



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Item	Description	Action	Date
2.4	Andrew and Dennis to investigate further and provide pictures of the conductor on other structures and provide all Reels #'s that were strung on each existing sections. Currently have pulled 4 reels through 18 or 19 Structures.	Andrew H. / Dennis L.	TBA
2.5	Adelin to provide LCP with data regarding the Lay lengths of the samples taken. LCP to compare to samples from site to ensure no manufacturer anomalies.	Adelin G.  LCP	12-May-2016  TBA
2.6	Dennis & Andrew provided pictures of the equipment used for pulling this conductor and there was concern that the travellers appear to be too small for this size of conductor. Also the angle at which the conductor is pulled along the travellers is too steep and could be causing the separation of strands. Further investigation is required.	INFO	
2.7	Gordon Baker and Max Raissi to arrange a site visit with Dennis Lever during the next pull around the 22-May-2016. Dennis to provide all information to Sheikh for GCC to arrange their trip to Happy Valley Goose Bay and into Eagle Camp.	INFO  Dennis L.	  13-May-2016
2.8	LCP to further investigate testing that can be done during commissioning.	LCP	Ongoing
2.9	Video recording of the pulling of each reel may be implemented to see if conductor loose strands are available within reels or during pulling the strands are getting loose.	Info	TBA

Contract/Supplier hereby agrees that Contract/Supplier has reviewed and agrees with the content and accuracy of these Minutes of Meeting.

Signature: \_\_\_\_\_

Name (please print): Clinton Hunter

Date: \_\_\_\_\_