

1 **Q:** At page 104, Liberty notes that the operating limit of the 900 MW capacity LIL
 2 for the benefit of the IIS is about 573 MW (900 MW, less Nova Scotia load, less
 3 losses, less 120 MW spinning reserve). Confirm (or provide correct numbers
 4 and explanation) that this 573 MW assumes losses at 92.1 MW (Table IIIA,
 5 807.9 MW injected to ac system at Soldiers Pond when 900 MW supplied at
 6 Muskrat Falls) and 114.9 MW Nova Scotia load (residual).

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 9 **A.** Liberty regrets that the data provided in Table III.4 for the power injected into the ac
 10 system at Soldiers Pond is incorrect.

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 12 The correct values are shown in the Table below:

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 14 **Table III.4: Power Delivered to Soldiers Pond**

Configuration of LIL	Power Taken from Muskrat Falls Converter Station	Power Injected to the ac System at Soldiers Pond
Bipole – rated power	900 MW	830 MW
Monopole – 100% overload	900 MW	662 MW
Monopole – 50% overload	675 MW	552 MW

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 16 In bipole operation the power block supplied to Nova Scotia will be 157 MW. When
 17 operating with 120MW reserve on LIL (i.e. at 780MW at Muskrat Falls) the power
 18 loss will be reduced from 70MW to about 52MW. Thus in bipolar operation 571MW
 19 will be available for use in IIS, with a further reserve of 120MW on the LIL.