## PUB-Nalcor-22 Muskrat Falls Review

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| 1  | Q. | Has a cost benefit analysis been completed to compare the alternatives of lower                |
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| 2  |    | sulphur No. 6 fuel versus the installation of electrostatic precipitations, scrubbers          |
| 3  |    | and No <sub>x</sub> burners? If so, please provide a copy of the analysis. If not, why not?    |
| 4  |    |  |
| 5  |    |  |
| 6  | A. | Nalcor has not completed a cost-benefit analysis to compare the alternative of                 |
| 7  |    | using lower sulphur No. 6 fuel (lower than the currently prescribed 0.7% S content)            |
| 8  |    | versus the installation of electrostatic precipitators and scrubbers.                          |
| 9  |    | The Province's Energy Plan states that should the Labrador Interconnection not                 |
| 10 |    | proceed and the Holyrood plant continue to operate, installation of scrubbers and              |
| 11 |    | electrostatic precipitators is required.   |
| 12 |    | Nalcor has constructed all of its generation expansion scenarios to comply with                |
| 13 |    | legislation and public policy direction. In this context, policy statements contained          |
| 14 |    | in the Energy Plan have been treated by Nalcor as a policy direction from the                  |
| 15 |    | Government of Newfoundland and Labrador.   |
| 16 |    | Neither lower sulphur fuel nor electrostatic precipitators and scrubbers have any              |
| 17 |    | impact on No <sub>x</sub> emissions. These emissions are addressed through the installation of |
| 18 |    | low No <sub>x</sub> burners.   |
|    |    |  |