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- Q. Please provide the maximum power that can be delivered to Soldiers Pond during
 monopolar operation with metallic return.
 A. Based upon the converter manufacturer's main scheme parameters used for design
 the following nominal ratings of the Labrador Island HVdc Link are being used
 within the analysis:
- 8

| | s of Labrador – Is | | | |
|------------------------------|--------------------|--------|--------|-------|
| Mode of Operation | Parameter | Pole 1 | Pole 2 | Total |
| Bipolar | kV | 350 | 350 | |
| | Current | 1286 | 1286 | |
| | Sending MW | 450 | 450 | 900 |
| | losses MW | 33.1 | 33.1 | 66.2 |
| | Receiving MW | 418.1 | 418.1 | 833.8 |
| Monopolar 2 pu Ground Return | kV | 350 | - | |
| (ten minute) | Current | 2572 | - | |
| | Sending MW | 900 | - | 900 |
| | losses MW | 212.7 | - | 212.7 |
| | Receiving MW | 687.3 | - | 687.3 |
| Monopolar 1.5 pu Ground | kV | 350 | - | |
| Return (continuous) | Current | 1929 | - | |
| | Sending MW | 675 | - | 675 |
| | losses MW | 119.7 | - | 119.7 |
| | Receiving MW | 555.3 | - | 555.3 |
| Monopolar Metallic Return | kV | 350 | - | |
| | Current | 1286 | - | |
| | Sending MW | 450 | - | 450 |
| | losses MW | 64 | - | 64 |
| | Receiving MW | 386.8 | - | 386 |
| | | | | |

Does not include Station Service Loads

In Metallic Return there will be a single cable in the path with a continuous current limit of 1286 A.