

1 Q. Re: Patrick Bowman and Patricia Lee Evidence, Section 4.0 Cost of Service, Page
2 32, lines 19-21.

3 Please provide the full evidentiary basis for the assertion that Holyrood "...will
4 play only a very small energy role in 2019 and in practice will function in almost
5 entirely a reliability/capacity support role."

6 A. Mr. P. Bowman's evidence notes [page 32, lines 15-19]:

7 As to operating, assuming the transmission interconnections come into
8 service as intended, the system will be largely operated in 2019 so as to
9 minimize Holyrood fuel use through off-island sources. Absent these
10 sources, Holyrood would be expected to generate 1,560 GW.h, but this is
11 expected to be offset by 859 GW.h from CF(L)Co recapture over the 110
12 MW LIL infeed and a further unspecified amount over the 300 MW Maritime
13 Link infeed.

14 In short, Holyrood generation would be reduced to below an 18% capacity factor
15 (on the 466 MW capability) before any ML energy is imported. Though no
16 estimates have been provided for the amounts that may be imported over the 300
17 MW ML feed, if this line imported at even a 25% capacity factor, enough energy
18 would be delivered to the island that Holyrood would basically not run for energy
19 reasons. Under this form of operation, the only function of Holyrood is for reliability
20 and backup which is an inherently capacity-related function.