

- 1 Q. With respect to the Holyrood efficiency values stated at page 9 of the Summary
 2 Report (602 kW.h/bbl and 583 kW.h/bbl), please provide the average loadings for
 3 Holyrood used in determining these values.
 4
 5
 6 A. The Holyrood efficiency and total energy production results from the interaction of
 7 the forecast number of units online; forecast average unit loading; forecast
 8 operating hours; and heat content of the fuel. Tables 1 and 2 below summarize the
 9 2018 and 2019 forecast Holyrood production based on the Expected Supply
 10 Scenario.

Table 1: 2018 Details of Holyrood Production

Month	Number HRD Units	Average Unit Loading (MW)	Forecast Operating Hours	Fuel Conversion Rate (kWh/bbl)	Forecast Energy Produced (GWh)
Jan-18	3	120	2232	615	267.8
Feb-18	3	120	1800	615	216.0
Mar-18	3	90	2016	600	181.4
Apr-18	2	90	1440	600	129.6
May-18	1	70	792	583	55.4
Jun-18	-	-	-	-	-
Jul-18	1	70	744	583	52.1
Aug-18	1	70	168	583	11.8
Sep-18	-	-	-	-	-
Oct-18	-	-	-	-	-
Nov-18	2	70	960	583	67.2
Dec-18	2	70	1344	583	92.1
Total					1,073.4

Table 2: 2019 Details of Holyrood Production

Month	Number HRD Units	Average Unit Loading (MW)	Forecast Operating Hours	Fuel Conversion Rate (kWh/bbl)	Forecast Energy Produced (GWh)
Jan-19	3	70	2,232	583	156.2
Feb-19	3	70	1,872	583	131.0
Mar-19	3	70	2,064	583	144.5
Apr-19	2	70	1,080	583	75.6
May-19	1	70	168	583	11.8
Jun-19	-	-	-	-	-
Jul-19	-	-	-	-	-
Aug-19	-	-	-	-	-
Sep-19	-	-	-	-	-
Oct-19	-	-	-	-	-
Nov-19	2	70	422	583	29.5
Dec-19	2	70	1,344	583	93.1
Total					641.7