

1 Q. **2018 Capital Projects \$500,000 and Over, Increase Fuel and Water Treatment**
2 **System Capacity, Volume I, Page C-8**

3 *“Since being placed in service, the Holyrood Gas Turbine generating unit has been*
4 *operated more frequently and for longer durations than was forecasted during the*
5 *engineering for its installation. Table 2 provides the forecasted and actual operating*
6 *hours for the gas turbine from February 2015 to April 2017.”*

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8 In Hydro’s response to Request for Information PUB-NLH-001 of the *Combustor*
9 *Inspection and Overhaul of the Holyrood CT Supplemental Application*, Hydro
10 provided a table of Holyrood gas turbine forecast requirements 2015-2017 (by
11 month). Please provide a table providing a monthly forecast of the same
12 information for the period 2018 to 2022.

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15 A. Please see the table below for the forecasted operating requirements by month for
16 the period 2018 to 2019. Hydro’s forecast beyond 2019 is still being developed, as
17 indicated in the response to NP-NLH-013.

1 Holyrood Gas Turbine Forecast Requirements 2018 to 2019 (by month)

Year	Month	Operating Hours	Equivalent Hours (EBH)	Actual Starts	Equivalent Starts (ES)
2018	Jan	120	156	17	22.1
	Feb	84	109.2	22	28.6
	Mar	69	89.7	16	20.8
	Apr	47	61.1	17	22.1
	May	33	42.9	7	9.1
	June	2	2.6	1	1.3
	July	0	0	0	0
	Aug	0	0	0	0
	Sep	4	5.2	1	1.3
	Oct	12	15.6	5	6.5
	Nov	12	15.6	5	6.5
	Dec	27	35.1	6	7.8
Annual Totals		410	533	97	126.1
2019	Jan	111	144.3	22	28.6
	Feb	79	102.7	22	28.6
	Mar	64	83.2	17	22.1
	Apr	45	58.5	16	20.8
	May	33	42.9	7	9.1
	Jun	0	0	0	0
	Jul	0	0	0	0
	Aug	0	0	0	0
	Sep	3	3.9	1	1.3
	Oct	11	14.3	5	6.5
	Nov	8	10.4	2	2.6
	Dec	26	33.8	7	9.1
Annual Totals		380	494	99	128.7