

1 Q. **Volume I: Holyrood Overview**

2 Hydro states on page 5, line 22, that the Standby Production Phase will run from the  
3 “second quarter 2018 through to the end of the winter 2021”.

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5 Please provide details of the demand that will be placed on the units and the  
6 Holyrood Thermal Generating Station as a whole during this phase.

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9 A. The details of the demand that will be placed on the Holyrood Thermal Generating  
10 Station are developed on a whole plant basis. Individual unit generation scheduling  
11 is carried out on a short term basis, not years in advance, and depends on inputs  
12 such as bulk electrical system conditions, customer demand, and planned outages  
13 to both transmission and generation assets, as well as unforeseen events.

14  
15 The monthly demand for the entire Holyrood Thermal Generating Station can be  
16 seen in Table 1. The table does not include power generated from fuel burnoff after  
17 March 31, 2021. Typically, unit generation is optimized and balanced between  
18 units, adjusted for minimum and maximum sustainable generating limits, and with  
19 Unit 3 operating in synchronous condenser mode when warranted by system  
20 conditions.

**Table 1 – Holyrood Thermal Generating Station Monthly Generation 2018 to 2021**

<b>Holyrood Thermal Generating Station - Phase 2 Generation</b>								
<b>Month</b>	<b>2018</b>		<b>2019</b>		<b>2020</b>		<b>2021</b>	
	<b>Monthly Generation (GWh)</b>	<b>Operating Hours</b>	<b>Monthly Generation (GWh)</b>	<b>Operating Hours</b>	<b>Monthly Generation (GWh)</b>	<b>Operating Hours</b>	<b>Monthly Generation (GWh)</b>	<b>Operating Hours</b>
<b>January</b>	268	2232	268	2232	146	2088	82	744
<b>February</b>	216	1800	225	1872	141	2016	60	675
<b>March</b>	222	2016	237	2064	139	1992	0	0
<b>April</b>	158	1440	119	1080	44	624	0	0
<b>May</b>	79	792	15	168	12	168	0	0
<b>June</b>	0	0	0	0	0	0	0	0
<b>July</b>	74	744	0	0	0	0	0	0
<b>August</b>	17	168	0	0	0	0	0	0
<b>September</b>	0	0	0	0	0	0	0	0
<b>October</b>	0	0	0	0	0	0	0	0
<b>November</b>	86	960	91	1008	0	0	0	0
<b>December</b>	146	1344	133	1344	0	0	0	0
<b>Total</b>	<b>1267</b>	<b>11496</b>	<b>1088</b>	<b>9768</b>	<b>482</b>	<b>6888</b>	<b>142</b>	<b>1419</b>