

- 1 Q. **Volume 1 (1<sup>st</sup> Revision), Chapter 3: Operations**
- 2 Please provide a breakdown of the Information and Operations Technology cost
- 3 increases from 2016 to 2019 test year by: (i) operating costs associated with the
- 4 ECC, and (ii) additional information technology support costs. (Volume I (1st
- 5 Revision), Chapter 3: Operations, Page 3.40, Lines 2-3)
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- 8 A. Please see Table 1 for details regarding the Information and Operations Technology
- 9 Operating Costs. .
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**Table 1 – Information and Operations Technology Operating Costs (\$000s)**

	2016 Actual	2019 Test Year	Variance
Energy Control Center (ECC)	20	1,536	1,516 <sup>1</sup>
Additional Information Technology (IT) Support Costs	6,379	9,704	3,325 <sup>2</sup>
<b>Total operating costs</b>	<b>6,399</b>	<b>11,240</b>	<b>4,841</b>

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<sup>1</sup> ECC costs were recorded in Nalcor in 2016 and allocated to Hydro through the Administration Fee from Nalcor. In the 2019 Test Year ECC are in based in Hydro.

<sup>2</sup> The 2019 Test Year includes the transfer of the Network Services department from Transmission and Rural Operations to Information and Operation Technology.