

1 Q. **Volume II (1<sup>st</sup> Revision), Exhibit 7: Annual Reports on Key Performance Indicators**

2 Please reconcile the statement that “Hydro’s overall transmission T-SARI for 2016  
3 was 270 minutes per interruption” with the information provided in the table on  
4 Page 110 of Exhibit 7, which indicates the 2016 result for T-SARI was 112 minutes  
5 per outage. (Volume II (1st Revision), Exhibit 7: Annual Reports on Key Performance  
6 Indicators, Page 122 of 168,  
7 Line 12)

8

9

10 A. The T-SARI for 2016 as indicated in the table on page 110 of Exhibit 7 was calculated  
11 as per CEA guidelines as follows:

12 
$$T-SARI \text{ (forced and planned)} = T-SAIDI \text{ (forced and planned)} / T-SAIFI \text{ (forced}$$
  
13 
$$\text{and planned}).$$

14

15 The overall transmission T-SARI for 2016 of 270 minutes per interruptions on page  
16 122 of Exhibit 7 is the sum of T-SARI for forced outages and T-SARI planned outages,  
17 which are calculated individually as follows:

18 
$$T-SARI \text{ (forced)} = T-SAIDI \text{ (forced)} / T-SAIFI \text{ (forced)}$$

19 
$$T-SARI \text{ (planned)} = T-SAIDI \text{ (planned)} / T-SAIFI \text{ (planned)}.$$

20

21 The summation of T-SARI (forced) and T-SARI (planned) does not produce the same  
22 result as the calculation for T-SARI (force and planned), and as such presented  
23 inconsistent values. The latter is consistent with the CEA guidelines and Hydro will  
24 use this calculation in the future.