

1 Q. **Reference: Reliability and Resource Adequacy Study 2022 Update, Volume III, pages 23-24,**
 2 **Tables 6 and 7.**

3 Provide DAFOR corresponding to the values of DAUFOP in these two tables, based on the same
 4 data, and DAFOR and DAUFOP for November 1 to April 1, comparable to the DAUFOP values in
 5 Table 7, based on the same data.

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8 A. The requested DAFOR¹ data for the Holyrood Thermal Generating Station (“Holyrood TGS”) as
 9 well as both DAFOR and DAUFOP² data for the period November 1 to April 1 compared to the
 10 period April 1 to November 1 is provided in Table 1 to Table 3.

Table 1: Average DAFOR Performance (January 1 to December 31)

	Overall Average (1993–2021)	5-Year Average (2017–2021)	10-Year Average (2012–2021)
Holyrood TGS Unit 1	14.73	17.68	21.77
Holyrood TGS Unit 2	12.62	17.18	13.37
Holyrood TGS Unit 3	13.30	12.43	10.62
Total Holyrood TGS	13.55	15.76	15.26

Table 2: Average DAFOR Performance Comparison

	November 1 to April 1		April 1 to November 1	
	5-Year Average (2017–2021)	10-Year Average (2012–2021)	5-Year Average (2017–2021)	10-Year Average (2012–2021)
Holyrood TGS Unit 1	12.78	17.08	26.42	28.36
Holyrood TGS Unit 2	12.66	10.97	23.92	18.09
Holyrood TGS Unit 3	9.08	6.57	41.56	40.42
Total Holyrood TGS	11.51	11.54	30.63	28.98

¹ Derated adjusted forced outage rate (“DAFOR”).

² Derated adjusted utilization forced outage probability (“DAUFOP”).

Table 3: Average DAUFOP Performance Comparison

	November 1 to April 1		April 1 to November 1	
	5-Year Average (2017–2021)	10-Year Average (2012–2021)	5-Year Average (2017–2021)	10-Year Average (2012–2021)
Holyrood TGS Unit 1	15.18	18.20	26.40	27.93
Holyrood TGS Unit 2	9.28	9.18	20.63	16.04
Holyrood TGS Unit 3	8.67	6.35	26.79	21.18
Total Holyrood TGS	11.04	11.25	24.61	21.72