

1 Q. In reference to sections 7.4 and 8.3 of the ESRA Report, please update Tables 7-10
2 to show the impact only of the acquisition of 12 MW “black start” diesel units.

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5 A. For an updated version of Table 7, please refer to IC-NLH-046.

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7 The following tables have been updated to include the Holyrood diesels.

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Table 1 – Updated Table 8 from ESRA to include Holyrood Diesels

P50 Analysis				
Year	2016/17	2017/18	2018/19	2019/20
HRD DAFOR	Expected Unserved Energy in Excess of Planning Criteria (MWh)			
10%	-	-	-	-
14%	-	88	-	-
19%	382	594	-	-
24%	1029	1414	130	184
HRD DAFOR	Incremental Annual Expected Outage Hours			
10%	-	-	-	-
14%	-	14,600	-	-
19%	63,600	99,000	-	-
24%	171,400	235,600	21,600	30,700

Table 2 – Updated Table 9 from ESRA to include Holyrood Diesels

P90 Analysis				
Year	2016/17	2017/18	2018/19	2019/20
HRD DAFOR	Expected Unserved Energy in Excess of Planning Criteria (MWh)			
10%	-	-	-	-
14%	14	113	-	-
19%	427	639	-	-
24%	1098	1483	199	254
HRD DAFOR	Incremental Annual Expected Outage Hours			
10%	-	-	-	-
14%	2,300	18,800	-	-
19%	71,200	106,600	-	-
24%	183,000	247,200	33,200	42,300

Table 3 – Updated Table 10 from ESRA to include Holyrood Diesels

Fully Stressed Case with Sensitivity Forecast				
P90 Analysis				
Year	2016/17	2017/18	2018/19	2019/20
HRD DAFOR	Expected Unserved Energy in Excess of Planning Criteria (MWh)			
10%	-	-	-	-
14%	-	83	-	-
19%	404	587	-	-
24%	1064	1404	178	230
HRD DAFOR	Incremental Annual Expected Outage Hours			
10%	-	-	-	-
14%	100	13,800	-	-
19%	67,400	97,800	-	-
24%	177,300	234,000	29,700	38,300