

1 Q. Further to response to Request for Information NP-NLH-069:
2 Please quantify the effect on 2013 revenue requirement of station service factors of
3 3%, 4%, and 5% (ie. as a percentage of gross plant production).

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6 A. The following table quantifies the effect on 2013 revenue requirement of station
7 service factors of 3%, 4%, and 5% (i.e. as a percentage of gross plant production). In
8 each case, the 2013 Test Year No. 6 fuel consumption price is used.¹

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Table 1

	Scenario			
	Test Year	5% Station Service	4% Station Service	3% Station Service
Holyrood Gross Production (GWh)	1,206.52	1,186.71	1,174.35	1,162.24
Holyrood Net Production (GWh)	1,127.37	1,127.37	1,127.37	1,127.37
Station Service Factor (%)	6.56%	5.00%	4.00%	3.00%
Net Fuel Conversion Rate (kWh/bbl)	612	621	627	632
Net Fuel Consumption (000 bbls)	1,842.1	1,815.4	1,798.0	1,783.8
No. 6 Fuel Consumption Price (\$/bbl)	\$ 108.74	\$ 108.74	\$ 108.74	\$ 108.74
No. 6 Fuel Consumption Costs (\$000)	\$ 200,315	\$ 197,411	\$ 195,522	\$ 193,976
Impact (\$000)	\$ -	\$ (2,903)	\$ (4,792)	\$ (6,339)

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The following table quantifies the effect on 2015 revenue requirement of station

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service factors of 3%, 4%, and 5% (i.e. as a percentage of gross plant production). In

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each case, the 2015 Test Year No. 6 fuel consumption price is used.

¹ The 2013 forecast was provided in the original RFI response.

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Table 1 (Update)

	Scenario			
	2015 Test Year	5% Station Service	4% Station Service	3% Station Service
Holyrood Gross Production (GWh)	1,705.74	1,676.83	1,660.41	1,643.29
Holyrood Net production (GWh)	1,592.99	1,592.99	1,593.99	1,593.99
Station Service Factor (%)	6.61%	5.00%	4.00%	3.00%
Net Fuel Conversion Rate (kWh/bbl)	607	617	623	629
Net Fuel Consumption ('000 bbls)	2,624.4	2,581.8	2,558.6	2,534.2
No. 6 Fuel Consumption Price (\$/bbl)	\$ 93.32	\$ 93.32	\$ 93.32	\$ 93.32
No. 6 Fuel Consumption Costs (\$000)	\$ 244,914	\$ 240,944	\$ 238,773	\$ 236,496
Impact (\$000)	\$ -	\$ (3,970)	\$ (6,140)	\$ (8,418)