Q. Further to response to Request for Information NP-NLH-075:
Please provide the impact on the revenue requirement for the Island Interconnected System of using the median of the hydraulic probability distribution (i.e., 4,590 GWh) rather than the mean (i.e., 4,533 GWh) in establishing the 2013 Test Year hydraulic production forecast.

A. The table below provides the impact on the revenue requirement for the Island Interconnected System of using the median of the hydraulic probability distribution (i.e., 4,590 GWh) rather than the mean (i.e., 4,533 GWh) in establishing the 2013 Test Year hydraulic production forecast.[1]

	Scenario		
	2013 Test Year	2013 Test Year Using Median Hydraulic Assumption	Difference
NLH Hydro (GWh)	4,533	4,590	57
NLH Holyrood (GWh)	1,127	1,070	(57)
Holyrood Conversion Factor (kWh/bbl)	612	609	(3)
Holyrood Fuel Consumption (bbls)	1,842,112	1,756,979	(85,133)
TY Holyrood Consumption Price ($/bbl)	$ 108.74	$ 108.74	
Total No. 6 Fuel Costs ($000)	$ 200,314	$ 191,054	$ (9,261)

The 2013 Test Year No. 6 fuel consumption price is used in each scenario. The impact of using the median of the hydraulic probability distribution would be to reduce the revenue requirement by $9,261,000.

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

The table below provides the impact on the revenue requirement for the Island Interconnected System of using the median of the hydraulic probability distribution (i.e., 4,652 GWh) rather than the mean (i.e., 4,604 GWh) in establishing the 2015 Test Year hydraulic production forecast.

	Scenario		
	2015 Test Year	2015 Test Year Using Median Hydraulic Assumption	Difference
NLH Hydro (GWh)	4,604	4,652	48
NLH Holyrood (GWh)	1,593	1,545	(48)
Holyrood Conversion Factor (kWh/bbl)	607	606	(1)
Holyrood Fuel Consumption (bbls)	2,624,371	2,548,779	(75,592)
TY Holyrood Consumption Price ($/bbl)	$ 93.32	$ 93.32	
Total No. 6 Fuel Costs ($000)	$ 244,914	$ 237,859	$ (7,054)

The 2015 Test Year No. 6 fuel consumption price is used in each scenario. The impact of using the median of the hydraulic probability distribution would be to reduce the revenue requirement by $7,054,000.