

1 Q. **Reference: Introduction Evidence**

2 Please provide in tabular format the actual and forecast capital projects with a
3 value of \$5 million or greater for each year for the period 2007 to 2017. Please
4 indicate which projects are considered sustaining capital and which are considered
5 growth capital for each year. (Introduction Evidence, page 1.6, Chart 1.3)

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8 A. Please see NP-NLH-054 Attachment 1 (Revision 1) which is based on the five- year
9 plan as filed in the 2015 Capital Budget Application. The attachment has been
10 updated to include 2013 Actuals, 2014 and 2015 Test Years and 2016 through 2018
11 Forecast years. []

Summary of Projects included in Chart 1.3, NLH Evidence with Annual Capital Expenditures in Excess of \$5M (in one year of project)
(\$000s)

Project Description	Actual						Test Years		Forecast				
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Total
Growth Capital													
Purchase and Install 100 MW Combustion Turbine - Holyrood								109,677	9,323				119,000
Upgrade Transmission Line Corridor - Bay d'Espoir to Western Avalon								2,413	18,965	77,226	110,064	82,991	291,659
[]													
Upgrade Terminal Stations to 25 kV - Labrador City			292	1,694	6,023	7,320	1,516						16,844
Service Extensions - All Service Areas					5,591	6,032	5,689	6,170	6,080	6,200	5,850	5,960	47,572
Additions for Load Isolated Generation Stations-Various Sites						28	1,196	10,174					11,398
Increase 230 kV Transformer Capacity - Oxen Pond							154	18,980					19,134
Additions for Load - Labrador South Interconnection										5,629	7,782		13,411
Additions for Load - Labrador South Generation - Port Hope Simpson										3,198	7,547	4,024	14,769
Construct Labrador West Transmission Line								37,484	163,145	128,063			328,692
Total Growth Capital	-	-	292	1,694	11,614	13,380	8,555	184,898	197,513	220,316	131,243	92,975	862,479
Sustaining Capital													
Restore Unit 1 - Holyrood ¹							5,716						5,716
Replace Alternator - Hardwoods							7,058						7,058
Replace Transmission Line - TL218										526	5,652	8,540	14,718
Rewind Unit 3 Generator Rotor and Install Rotor Flux Probe - Holyrood										8,402			8,402
Upgrade Circuit Breakers - Various Sites 2015/2016									8,867	5,453			14,320
Upgrade Power Transformers - Various Sites									4,440	7,002	1,989	2,037	15,468
Construct 138 kV Terminal Station - Hawkes Bay											2,280	5,013	7,293
Overhaul Turbine/Generator Unit 2 - Holyrood								5,147					5,147
Total Sustaining Capital	-	-	-	-	-	-	12,774	5,147	13,307	21,384	9,921	15,590	78,123
¹ Holyrood Unit 1 capital expenditures of \$5.7 million are net of insurance proceeds of \$3.3 million.													

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