NLH 2013 Amended General Rate Application	
Undertaking	
Filed: nov 25,0015 Board Secretary: SK	

Undertaking 114 Undertaking to provide the quotes that you received from manufacturers of new equipment in 2013 (2012/2013).

No firm quotations were received from new equipment manufactures in 2013. However, budgetary proposals providing high-level indicative pricing were received.

Option	Condition	ISO Capacity (MW)	Warranty	Est. In-service Date	Indicative EPC Cost ¹ (\$1,000)
Pratt & Whitney Power Solutions 1513-R3	New	1 @ 60 = 60	24 months	21 months	60,000 US
General Electric Jan 30	New	2 @ 41 = 82	Standard	Not provided	112,000 US
General Electric Jan 28	New	1@ 100 = 100	Standard	Not provided	110,000 US
General Electric Jan 23	New	1@ 100 = 100	Standard	Not provided	42,860 US (base equip only)
Siemens	New	1@50 =50	Not provided	Not provided	19,800 US (base equip only FOB Sweden)

¹ "Indicative EPC Cost" refers to indicative engineering, procurement and construction cost. It is a very high level budgetary estimate offered by vendors based on a short descriptive scope statement provided by Hydro followed up by telephone conversations and produced in a time frame of approximately two weeks. It is, at best, a high-level estimate that a vendor could provide based on their experience, and using known existing equipment that is available, without detailed specifications and investigation of the local construction environment. Considering the information available, it is an indication of what an EPC contract cost would be between Hydro and the supplier. It is not a total Hydro project cost which would include project management, site preparation, site specific additional construction requirements that may be required (i.e., equipment modifications, terminal station connections, fuel storage and distribution, winterized enclosure), contingency, and AFUDC.