

1 Q. [Account S16 - Studies] - Regarding a listing of studies provided in CA-NLH-131
2 relating to Account S16 - Studies, please provide the anticipated benefits or
3 corresponding period associated with each study (e.g. the 2007 Gas Term and
4 Assessment for HWD notes a 15-year life extension period which implies a 15-year
5 corresponding benefit associated with the study information, etc.).
6
7

8 A. Please see CA-NLH-217 Attachment 1.

CA-NLH-217 Attachment 1, Page 1 of 1
Depreciation Methodology and Asset Service Lives

Item Number	Description of Study	Anticipated Benefits/Corresponding Period
1	Security Assessment Study	No additional life benefit however, Hydro has a guiding document which provides direction on spending to ensure the facility and related systems are secure.
2	Regen Waste Treatment Study	No additional life benefit.
3	ERP Study - JDE Review - Information Services	There is no additional life benefit due to the JD Edwards Study.
4	Island Pond Development Study	These are feasibility studies of potential new generation sources. As there is no existing asset, life extension is not a consideration with respect to these studies.
5	Portland Creek Feasibility Study	These are feasibility studies of potential new generation sources. As there is no existing asset, life extension is not a consideration with respect to these studies.
6	West Coast Communication Study	This study does not extend the life of any asset as its purpose was to provide direction for future network expansion.
7	Gas Turbine 2007 Assessment - HWD	15 year additional life benefit.
8	Gas Turbine 2007 Assessment - SVL	15 year additional life benefit.
9	Holyrood Plant Precipitator & Scrubber Installation Study	No additional life benefit.
10	Holyrood Plant Intelligent Sootblowing Controls Study	No additional life benefit.
11	Hydraulic Structure Life Expectancy Study	25 year additional life benefit.
12	Arc Flash Study Various Sites	No additional life benefit.
13	Holyrood Stack Breeching Study	10 year minimum additional life.
14	Motor Control Center Study	No additional life extension from this study but required to address arc flash concerns.
15	Gas Turbine Assessment Study	No additional life benefit.
16	Voice Communications Study	15 to 20 year additional life benefit
17	Study, Stator Winding Design BDE Unit 1-4	No additional life benefit.
18	Replacement Study Programmable Logic Controllers - HRD	12 year minimum additional life benefit.
19	Marine Environmental Effects Monitoring Study - HRD	There is no potential life extension for the asset as a result of this study. It's required under the Certificate of Approval for the plant and is a means of monitoring Hydro's impact, if any, on the marine environment.
20	Condition Assessment Distribution Recloser - HVY	No additional life benefit.
21	Flue Gas Treatment Study	No additional Life benefit.