

1 Q. [Holyrood] - Regarding the decision not to include the Holyrood station in the
2 depreciation study, and to claim that the assets that will be retired around 2020 will
3 be fully recovered, please provide the following as of December 31, 2009 and
4 December 31, 2011 (*sic*):

- 5 a. All prohibitions to a decision to include the Holyrood assets in the
6 depreciation study;
- 7 b. The vintage plant additions to be retired in 2020 by account (asset);
- 8 c. The reserve by account (asset) for plant to be retired in 2020;
- 9 d. The vintage plant additions that will not be retired in 2020, by account
10 (asset);
- 11 e. The reserve by account (asset) for plant not to be retired in 2020;
- 12 f. The life expectancy for plant that will not be retired, by account (asset),
13 along with all support, justification and corresponding documentation for
14 the support and justification for life expectancy;
- 15 g. A continuity schedule for plant (separately for both assets expected to retire
16 in 2020 and those that are expected to continue in operation) and reserve
17 on the same basis from the values in the last Gannett Fleming depreciation
18 study that did include them; and
- 19 h. The applicable depreciation rate by account (asset).

20 All numerical information should be provided on electronic medium in Excel
21 readable format.

22

23

- 24 A. a. The primary reason that the Holyrood Nonsynchronous Condenser assets were
25 excluded from the study was the fact that the Holyrood Generating Plant is
26 expected to be decommissioned in 2020. Therefore, the decision was made to
27 exclude these assets from the study and to let them depreciate using their current

assigned lives. Please refer to the 2009 Depreciation Study, Exhibit 1, pages II-32 to II-33.

b. Holyrood Vintage plant to be retired in 2020 is listed in CA-NLH-236 Attachment 1.

c. The Accumulated Depreciation (reserve) for plant to be retired in 2020 is listed in CA-NLH-236 Attachment 1.

d. Holyrood Vintage plant that will not be retired in 2020 is listed in CA-NLH-236 Attachment 2.

e. The Accumulated Depreciation (reserve) for plant not to be retired in 2020 is listed in CA-NLH-236 Attachment 2.

f. The life expectancy for the plant that will not be retired is based on the Unit of Property Account as shown in CA-NLH-236 Attachment 2. The life expectancy by Account is listed in Schedule 1 in the 2009 Depreciation Study. CA-NLH-236 Attachment 2 does contain the new remaining life recommendations. The justification for the life expectancies are contained within the specific responses referenced in the last column in CA-NLH-236 Attachment 2.

g. Please see CA-NLH-236 Attachment 3 for a continuity schedule pertaining to the Holyrood Plant.

h. The applicable depreciation rate (service life in months) by asset is listed in CA-NLH-236 Attachment 1, Attachment 2 and Attachment 3.

Depreciation Methodology and Asset Service Lives

Vintage Plant to be Retired in 2020

As of December 31, 2009

Asset Number	Description	Depreciation Start Date	Service Life in Months	Net Depreciable Costs (\$)	Accumulated Depreciation (\$)	Unit of Property	Unit of Property Description
6699	#1 Boiler Plant	12/1/1986	168	2,040	(2,040)	B02	Boiler System
6700	#1 Boiler Structure	4/2/1971	360	3,985,821	(3,985,821)	B02	Boiler System
6703	#1 Boiler Air System	11/20/1990	120	708,832	(708,832)	B02	Boiler System
6713	#1 High Pressure Feedwater System	4/3/1971	360	708,405	(708,405)	B02	Boiler System
6872	#1 Boiler Filling And Draining	4/2/1971	360	119,858	(119,858)	B02	Boiler System
6876	#1 Boiler Main Steam Lines	4/3/1971	360	7,000	(7,000)	B02	Boiler System
7045	#1 Cond Extraction Pump North	4/3/1971	360	25,723	(25,723)	B02	Boiler System
7049	#1 Cond Extraction Pump South	4/3/1971	360	25,723	(25,723)	B02	Boiler System
7053	#1 Deaerator System	10/21/1988	144	12,688	(12,688)	B02	Boiler System
7059	#1 Low Pressure Heater 1	4/3/1971	360	33,096	(33,096)	B02	Boiler System
7066	#1 Low Pressure Heater 2	12/20/1988	144	148,718	(148,718)	B02	Boiler System
7091	#1 Boiler Feedpump Recirc.East	11/25/1988	132	41,407	(41,407)	B02	Boiler System
7092	#1 Boiler Feedpump Recirc.West	11/25/1988	132	41,407	(41,407)	B02	Boiler System
7112	#1 H.P. Heater 4	12/21/1985	180	251,228	(251,228)	B02	Boiler System
7113	#1 H.P. Heater 5	11/27/1987	120	328,432	(328,432)	B02	Boiler System
7114	#1 H.P. Heater 6	11/25/1988	132	342,729	(342,729)	B02	Boiler System
7173	#1 Burner Management	2/29/1996	48	91,747	(91,747)	B02	Boiler System
7786	#2 Boiler Plant	12/1/1986	168	2,040	(2,040)	B02	Boiler System
7787	#2 Boiler Structure	4/2/1971	360	3,985,821	(3,985,821)	B02	Boiler System
7806	#2 Boiler Filling And Draining	4/3/1971	360	119,858	(119,858)	B02	Boiler System
7823	#2 Boiler Main Steam Lines	4/2/1971	360	301,014	(301,014)	B02	Boiler System
7838	#2 Boiler Air System	11/20/1990	120	708,832	(708,832)	B02	Boiler System
7986	#2 Cond Extraction Pump North	4/3/1971	360	25,723	(25,723)	B02	Boiler System
7987	#2 Cond.Extraction Pump South	4/3/1971	360	25,723	(25,723)	B02	Boiler System
7992	#2 L P Feedwater System	4/3/1971	360	3,500	(3,500)	B02	Boiler System
7997	#2 Low Pressure Heater 1	4/3/1971	360	33,096	(33,096)	B02	Boiler System
7998	#2 Low Pressure Heater 2	4/2/1971	360	33,096	(33,096)	B02	Boiler System
8017	#2 Deaerator System	11/24/1989	132	12,284	(12,284)	B02	Boiler System
8038	#2 Boiler Feedpump Recirc.East	12/29/1989	132	34,725	(34,725)	B02	Boiler System
8039	#2 Boiler Feedpump Recirc.West	12/29/1989	132	34,725	(34,725)	B02	Boiler System
8059	#2 H.P. Feedwater System	4/3/1971	360	708,405	(708,405)	B02	Boiler System
8066	#2 H.P. Heater 4	11/25/1988	132	342,729	(342,729)	B02	Boiler System
8067	#2 H.P. Heater 5	11/25/1988	132	342,729	(342,729)	B02	Boiler System
8068	#2 H.P. Heater 6	11/25/1988	132	342,729	(342,729)	B02	Boiler System
8139	#2 Burner Management	2/29/1996	48	91,747	(91,747)	B02	Boiler System
8336	#3 Boiler Plant	12/1/1986	168	2,040	(2,040)	B02	Boiler System
8835	#1 Boiler Feed Pump East	4/3/1971	360	22,240	(22,240)	B02	Boiler System
8836	#1 Boiler Feed Pump West	4/3/1971	360	89,574	(89,574)	B02	Boiler System

CA-NLH-236 Attachment 1, Page 2 of 10
Depreciation Methodology and Asset Service Lives

Asset Number	Description	Depreciation Start Date	Service Life in Months	Net Depreciable Costs (\$)	Accumulated Depreciation (\$)	Unit of Property	Unit of Property Description
8847	#2 Boiler Feed Pump West	4/2/1971	360	89,574	(89,574)	B02	Boiler System
8848	#2 Boiler Feed Pump East	4/3/1971	360	89,574	(89,574)	B02	Boiler System
270125	#1 Turbine Bled Steam System	4/3/1971	360	427,271	(427,271)	B02	Boiler System
271319	#2 Turbine Bled Steam System	4/3/1971	360	427,271	(427,271)	B02	Boiler System
309158	#2 Blr Sec. Superhtr Upgrade	12/19/2007	156	3,068,970	(491,822)	B02	Boiler System
309897	Boiler Prot & Control	12/31/2007	156	39,081	(6,263)	B02	Boiler System
309898	Boiler Prot & Control	12/31/2007	144	39,081	(6,785)	B02	Boiler System
309899	#3 Blr Stm Air Htr Drains East	1/15/2008	144	217,173	(36,195)	B02	Boiler System
309900	#3 Blr Stm Air Htr Drains West	1/15/2008	144	217,173	(36,195)	B02	Boiler System
309901	Boiler Prot & Control	12/31/2007	144	39,081	(6,785)	B02	Boiler System
322451	#2 Boiler Stop Valve	1/25/2008	144	189,594	(31,599)	B02	Boiler System
322990	U1 Secondary Superheater	12/16/2008	144	4,028,360	(363,671)	B02	Boiler System
331938	U2 Hp Heater 5 2009 Replace	11/5/2009	120	1,008,004	(16,800)	B02	Boiler System
331941	U2 Aphe Hot End Brg Seal Cover	11/6/2009	120	47,108	(785)	B02	Boiler System
331942	U2 Aphw Hot End Brg Seal Cover	11/6/2009	120	47,108	(785)	B02	Boiler System
331943	U2 Aphe Cold End Repairs	11/6/2009	120	109,919	(1,832)	B02	Boiler System
331944	U2 Aphw Cold End Repairs	11/6/2009	120	109,919	(1,832)	B02	Boiler System
99000137	Additional Costs For Steam Generator	4/2/1971	360	31,500	(31,500)	B02	Boiler System
99000138	Install Soot Blowers	2/1/1980	479	137,316	(116,760)	B02	Boiler System
99000139	Steam Generator	1/1/1980	480	11,869,120	(10,110,732)	B02	Boiler System
99000140	Steam Generator	3/31/1981	240	30,528	(30,528)	B02	Boiler System
99000141	Pressurized Oil Guns	8/1/1982	228	68,031	(68,031)	B02	Boiler System
99000142	Steam Generators	4/1/1981	240	283,726	(283,726)	B02	Boiler System
99000144	Install 9 Light Oil Ignitors	1/1/1984	432	88,778	(74,968)	B02	Boiler System
99000145	Install #3 Boiler Superheater	5/3/1986	404	2,072	(1,522)	B02	Boiler System
99000148	Install Steam Generator	12/29/1989	132	2,142,601	(2,142,601)	B02	Boiler System
99000149	Install Scanner Air Filters	9/20/1989	132	22,193	(22,193)	B02	Boiler System
99000151	Install High Pressure Steam System	4/2/1971	360	301,014	(301,014)	B02	Boiler System
99000154	High Pressure Steam System	12/2/1979	481	10,195	(8,700)	B02	Boiler System
99000155	High Pressure Steam System	1/1/1980	480	2,440,014	(2,078,531)	B02	Boiler System
99000182	Boiler Vents And Ducts Unit #3	1/1/1980	480	44,464	(37,877)	B02	Boiler System
99000206	Install Low Pressure Feed System	1/1/1980	480	121,977	(103,907)	B02	Boiler System
99000207	Install Low Pressure Feed System	1/1/1980	480	121,977	(103,907)	B02	Boiler System
99000208	Installation Costs For Yuba Heat Exchanger	12/20/1988	144	5,528	(5,528)	B02	Boiler System
99000210	Install Material For Condensate Extraction Pun	12/2/1979	481	10,195	(8,700)	B02	Boiler System
99000211	Install Condensate Extraction	1/1/1980	480	281,107	(239,462)	B02	Boiler System
99000212	Install Condensate Extraction	1/1/1980	480	281,107	(239,462)	B02	Boiler System
99000213	Condensate Returen System	10/13/1983	435	9,969	(7,800)	B02	Boiler System
99000214	Install Condensation Polishers	2/16/1983	443	2,160,053	(1,716,708)	B02	Boiler System
99000215	Bal Low Pressure Feed System	4/2/1971	360	171,000	(171,000)	B02	Boiler System

CA-NLH-236 Attachment 1, Page 3 of 10
Depreciation Methodology and Asset Service Lives

Asset Number	Description	Depreciation Start Date	Service Life in Months	Net Depreciable Costs (\$)	Accumulated Depreciation (\$)	Unit of Property	Unit of Property Description
99000216	Install Balance Of Low Pressure Feed System	10/13/1983	435	19,938	(15,599)	B02	Boiler System
99000218	Replacement Of Tube Bundle	10/9/1986	168	142,518	(142,518)	B02	Boiler System
99000234	Install Boiler Feed Pumps Unit	4/3/1971	360	89,574	(89,574)	B02	Boiler System
99000239	Install Boiler Feed Pump Unit	1/1/1980	480	441,902	(376,434)	B02	Boiler System
99000240	Install Boiler Feed Pump Unit	1/1/1980	480	441,902	(376,434)	B02	Boiler System
99000241	Install Vibration Monitoring	10/24/1987	387	15,811	(11,200)	B02	Boiler System
99000242	Install Vibraton Monitoring	10/24/1987	387	15,811	(11,200)	B02	Boiler System
99000243	Install Vibration Monitoring	10/24/1987	156	14,981	(14,981)	B02	Boiler System
99000244	Install Vibration Monitoring	10/24/1987	156	14,981	(14,981)	B02	Boiler System
99000245	Modify And Install Boiler Feed	11/25/1988	132	118,702	(118,702)	B02	Boiler System
99000246	Install Vibration Monitor	5/8/1989	368	21,244	(17,310)	B02	Boiler System
99000247	Install Vibration Monitor	5/8/1989	368	21,244	(17,310)	B02	Boiler System
99000249	Balance Of High Pressure Feed	1/1/1980	480	916,679	(780,874)	B02	Boiler System
99000253	Purchase 1 Inner Case Barrel Pump	12/8/1987	385	26,652	(18,796)	B02	Boiler System
99000319	Install Bled - Steam Systems	1/1/1980	480	552,987	(471,064)	B02	Boiler System
99003553	Four Fabric Type Expansion Joints	12/4/1992	325	164,446	(121,902)	B02	Boiler System
99003556	Add'l Cost To Add Reducers	12/29/1989	132	1,765	(1,765)	B02	Boiler System
99029562	Observation Port In The Burner	10/31/1996	48	9,712	(9,712)	B02	Boiler System
99029563	Observation Port In The Burner	10/31/1996	48	9,712	(9,712)	B02	Boiler System
99029564	Observation Port In The Burner	10/31/1996	279	9,712	(6,495)	B02	Boiler System
99031613	High Pressure Feedwater Heater	12/23/1997	265	318,614	(201,324)	B02	Boiler System
99031614	High Pressure Feedwater Heater	12/23/1997	265	318,614	(201,324)	B02	Boiler System
99031615	High Pressure Feedwater Heater	12/23/1997	265	318,614	(201,324)	B02	Boiler System
99031827	Blowdown Piping	10/31/1995	48	21,373	(21,373)	B02	Boiler System
99031828	Blowdown Piping	10/31/1995	48	21,373	(21,373)	B02	Boiler System
99031923	Air Heater Replacement	8/31/1993	96	184,492	(184,492)	B02	Boiler System
99032021	Lp Feed System	1/1/1976	528	6,373	(5,901)	B02	Boiler System
99034284	Combustion Air Heating System	2/3/1999	24	92,545	(92,545)	B02	Boiler System
99034739	Bfp Recirculation System	11/30/1999	242	181,052	(102,261)	B02	Boiler System
99039065	High Pressure Water Lances	2/8/2001	240	133,763	(59,636)	B02	Boiler System
99039066	High Pressure Water Lances	2/8/2001	240	133,763	(59,636)	B02	Boiler System
99039067	High Pressure Water Lances	2/8/2001	240	133,763	(59,636)	B02	Boiler System
99039069	Thermatel Thermal Dispersion	2/8/2001	240	3,682	(1,642)	B02	Boiler System
99039070	Thermatel Thermal Dispersion	2/8/2001	240	3,682	(1,642)	B02	Boiler System
99043174	Install Steam Generator	12/29/1989	132	2,142,601	(2,142,601)	B02	Boiler System
99043175	Additional Costs For Steam Generator	4/2/1971	360	31,500	(31,500)	B02	Boiler System
99043177	Bal Low Pressure Feed System	4/2/1971	360	171,000	(171,000)	B02	Boiler System
99043178	Install Balance Of Low Pressure Feed System	10/13/1983	435	19,938	(15,599)	B02	Boiler System
99043181	Modify And Install Boiler	11/25/1988	132	118,702	(118,702)	B02	Boiler System
99043182	Modify And Install Boiler	11/25/1988	132	118,702	(118,702)	B02	Boiler System

CA-NLH-236 Attachment 1, Page 4 of 10
Depreciation Methodology and Asset Service Lives

Asset Number	Description	Depreciation Start Date	Service Life in Months	Net Depreciable Costs (\$)	Accumulated Depreciation (\$)	Unit of Property	Unit of Property Description
99043183	Modify And Install Boiler	11/25/1988	132	118,702	(118,702)	B02	Boiler System
99043187	Purchase 1 Inner Case Barr Pump	12/8/1987	385	26,652	(18,796)	B02	Boiler System
99043188	Purchase 1 Inner Case Barr Pump	12/8/1987	385	26,652	(18,796)	B02	Boiler System
99043189	Purchase 1 Inner Case Barr Pump	12/8/1987	385	26,652	(18,796)	B02	Boiler System
253041	Hrd Car Wash System	11/28/2000	240	38,280	(17,545)	B05	Buildings - Other
291143	Guard House Marine Terminal	11/14/2004	182	88,400	(30,114)	B05	Buildings - Other
291152	Dock Upgrading-Security Project	11/14/2004	182	31,219	(10,635)	B05	Buildings - Other
291515	Air Monitoring System	12/3/2004	193	164,597	(52,023)	B05	Buildings - Other
291534	Air Monitoring System	12/3/2004	193	221,848	(70,118)	B05	Buildings - Other
291535	Air Monitoring System	12/3/2004	193	164,597	(52,023)	B05	Buildings - Other
291536	Air Monitoring System	12/3/2004	193	164,597	(52,023)	B05	Buildings - Other
303241	Unit 1 North Wall Wam	12/31/2006	168	69,933	(15,402)	B05	Buildings - Other
303263	Unit 1 South Wall Wam	12/31/2006	168	69,933	(15,402)	B05	Buildings - Other
303264	Unit 1 South Wall Wam	12/31/2006	168	34,849	(7,675)	B05	Buildings - Other
303265	Unit 2 North Wall Wam	12/31/2006	168	69,933	(15,402)	B05	Buildings - Other
303266	Unit 2 South Wall Wam	12/24/2006	168	69,933	(15,402)	B05	Buildings - Other
303267	Unit 2 South Wall Wam	12/31/2006	168	34,849	(7,675)	B05	Buildings - Other
303268	Unit 3 North Wall Wam	12/31/2006	168	69,933	(15,402)	B05	Buildings - Other
303269	Unit 3 South Wall Wam	12/31/2006	168	69,933	(15,402)	B05	Buildings - Other
303278	Unit 3 North Wall Wam	12/31/2006	168	69,933	(15,402)	B05	Buildings - Other
303279	Unit 3 South Wall Wam Louvers	12/31/2006	168	34,849	(7,675)	B05	Buildings - Other
324311	U/G Bldg. Ventilation	12/31/2008	144	24,888	(2,247)	B05	Buildings - Other
325173	Safety Improvement	11/30/2008	144	88,475	(8,602)	B05	Buildings - Other
99023635	Transportable Ambient Monitoring	2/25/1994	60	28,166	(28,166)	B05	Buildings - Other
99023636	Transportable Ambient Monitoring	2/25/1994	60	28,166	(28,166)	B05	Buildings - Other
99023637	Transportable Ambient Monitoring	2/25/1994	60	28,166	(28,166)	B05	Buildings - Other
99027841	Green Acres Monitoring Site	6/23/1995	60	16,474	(16,474)	B05	Buildings - Other
99041230	Mobile Ambient Monitorin System	12/30/2003	204	171,650	(61,424)	B05	Buildings - Other
7306	Hrd Building Services Elevator	4/2/1971	360	5,472	(5,472)	B06	Buildings - Metal
333659	Cems Ventilation System	12/21/2009	132	72,011	(546)	B06	Buildings - Metal
99000106	Construction Of New Pumphouse	8/7/1989	132	55,784	(55,784)	B06	Buildings - Metal
99000113	Metal Roof Over Gun Cleaning Room	9/18/1991	108	37,711	(37,711)	B06	Buildings - Metal
291154	Fibre Line To Docks-Sec Project	11/14/2004	182	89,750	(30,574)	C01	Cables - Telecontrol
99000333	Install Conduit For Boiler Control System Unit	11/20/1989	144	98,462	(98,462)	C04	Cables - Above Ground
99000339	Install Control Cables For Boiler	11/20/1989	144	2,461	(2,461)	C04	Cables - Above Ground
99023646	Control Cable For Turbine Rotor Movement M	10/31/1994	303	6,182	(4,408)	C04	Cables - Above Ground
8026	#2 Chemical Dosing System	9/30/1995	72	50,552	(50,552)	C07	Chemical Feed Systems
8580	#3 Chemical Dosing System	9/30/1995	72	50,552	(50,552)	C07	Chemical Feed Systems
10037	W.T.P. Caustic System	1/15/1993	84	244,560	(244,560)	C07	Chemical Feed Systems
286052	Chemical Dosing Systems	12/16/1997	48	28,676	(28,676)	C07	Chemical Feed Systems

CA-NLH-236 Attachment 1, Page 5 of 10
Depreciation Methodology and Asset Service Lives

Asset Number	Description	Depreciation Start Date	Service Life in Months	Net Depreciable Costs (\$)	Accumulated Depreciation (\$)	Unit of Property	Unit of Property Description
99000250	Install Chemical Feed System	4/2/1971	360	36,092	(36,092)	C07	Chemical Feed Systems
99000251	Install Chemical Feed System	1/1/1980	480	49,318	(42,011)	C07	Chemical Feed Systems
99000252	Install Chemical Feed Pumps	9/11/1987	388	2,947	(2,092)	C07	Chemical Feed Systems
99031324	Additional Costs To Chemical	9/30/1995	292	68,323	(47,537)	C07	Chemical Feed Systems
99043184	Install Chemical Feed System	4/2/1971	360	36,092	(36,092)	C07	Chemical Feed Systems
99043185	Install Chemical Feed Pump	9/11/1987	388	2,947	(2,092)	C07	Chemical Feed Systems
99043186	Install Chemical Feed Pump	9/11/1987	388	2,947	(2,092)	C07	Chemical Feed Systems
99000059	Compressors & Drives Stage III	1/1/1980	480	0	0	C10	Compressed Air Systems
99000060	Compressors & Drives Stage III	1/1/1980	480	0	0	C10	Compressed Air Systems
99029552	Air Compressors Vibration Probe	4/5/1996	285	0	0	C10	Compressed Air Systems
99029553	Air Compressor Vibration Probe	4/5/1996	285	0	0	C10	Compressed Air Systems
309902	Dell Latitude D820 Notebook	12/31/2007	60	1,960	(817)	C11	Computers
6733	#1 Turbine Condenser System	4/3/1971	360	500	(500)	C12	Condensers
6780	#1 Condenser Air Extraction	4/2/1971	360	14,724	(14,724)	C12	Condensers
7664	#2 Turbine Condenser System	4/3/1971	360	500	(500)	C12	Condensers
7694	#2 Condenser Air Extraction	4/2/1971	360	14,724	(14,724)	C12	Condensers
271316	#1 Turbine Condenser	4/2/1971	360	47,742	(47,742)	C12	Condensers
271326	#2 Turbine Condenser	4/2/1971	360	47,742	(47,742)	C12	Condensers
322986	U1 Condenser Valve Actuators	12/16/2008	144	107,004	(9,660)	C12	Condensers
322987	U2 Condenser Actuators	12/16/2008	144	107,004	(9,660)	C12	Condensers
322988	U3 Condenser Actuators	12/16/2008	144	21,587	(1,949)	C12	Condensers
99000292	Install One Condenser Tube Leak Testing Equip	5/5/1980	476	4,773	(4,037)	C12	Condensers
99000293	Install Condenser Stage III	1/1/1980	480	1,544,978	(1,316,093)	C12	Condensers
99000295	Condenser Air Removal System	1/1/1980	480	187,007	(159,302)	C12	Condensers
99000297	Balance Of Condenser System	1/1/1980	480	305,760	(260,462)	C12	Condensers
99031610	Turbine Flow Meter For Condenser	10/17/1997	267	17,185	(11,019)	C12	Condensers
99031611	Turbine Flow Meter With Valves	10/17/1997	267	17,185	(11,019)	C12	Condensers
99031612	Turbine Flow Meter With Valves	10/17/1997	267	17,185	(11,019)	C12	Condensers
99024431	Kepco Power Supply	10/31/1994	303	547	(390)	C15	Control, Meter / Relaying
99024432	Spare Parts For Wdcpf Systems	10/31/1994	303	46,490	(33,146)	C15	Control, Meter / Relaying
99024433	Spare Parts For Wdcpf System	10/31/1994	303	11,512	(8,208)	C15	Control, Meter / Relaying
7472	Met Station - Green Acres	11/30/1997	36	129,243	(129,243)	E03	Environmental Equipment
270072	Holyrood Grand Plant (No WO's)	12/18/2002	204	621,821	(259,092)	E03	Environmental Equipment
278551	Continuous Emmissions Monitor	12/31/2003	204	815,776	(291,920)	E03	Environmental Equipment
324310	Upgrade So2 Monitors	12/17/2008	144	18,113	(1,635)	E03	Environmental Equipment
324334	Bam Enclosure	3/31/2009	129	62,742	(4,864)	E03	Environmental Equipment
324336	Upgrade Meteorological Station	11/30/2008	144	59,483	(5,783)	E03	Environmental Equipment
325152	Upgrade So2 Monitors	12/17/2008	144	18,113	(1,635)	E03	Environmental Equipment
325153	Upgrade So2 Monitors	12/17/2008	144	18,113	(1,635)	E03	Environmental Equipment
325154	Upgrade So2 Monitors	12/17/2008	144	18,113	(1,635)	E03	Environmental Equipment

CA-NLH-236 Attachment 1, Page 6 of 10
Depreciation Methodology and Asset Service Lives

Asset Number	Description	Depreciation Start Date	Service Life in Months	Net Depreciable Costs (\$)	Accumulated Depreciation (\$)	Unit of Property	Unit of Property Description
325155	Upgrade So2 Monitors	12/17/2008	144	18,113	(1,635)	E03	Environmental Equipment
99023658	So2 Sulpher Dioxide Ambient	6/30/1994	360	15,108	(7,848)	E03	Environmental Equipment
99023663	Yokogawa Strip Chart Recorder	6/30/1994	360	763	(396)	E03	Environmental Equipment
99023664	Bel-Art Dessicating Cabinet	6/30/1994	360	302	(157)	E03	Environmental Equipment
99023666	High Volume Air Sampling Equipment	6/30/1994	360	5,562	(2,889)	E03	Environmental Equipment
99023667	High Volume Air Sampling Equipment	6/30/1994	360	5,051	(2,624)	E03	Environmental Equipment
99023668	High Volume Air Sampling Equipment	6/30/1994	360	5,274	(2,740)	E03	Environmental Equipment
99023670	High Volume Air Sampling Equipment	6/30/1994	360	5,593	(2,906)	E03	Environmental Equipment
99023671	High Volume Air Sampling Equipment	6/30/1994	360	5,602	(2,910)	E03	Environmental Equipment
99023672	Data Loggers C/W Temperature	6/30/1994	360	1,770	(920)	E03	Environmental Equipment
99023673	Miscellaneous Spare Parts	6/30/1994	360	3,002	(1,560)	E03	Environmental Equipment
99027845	Pressure Transducer/Flow Meter	6/23/1995	60	5,245	(5,245)	E03	Environmental Equipment
99027846	Flourescent Sulphur Dioxide Analyzer	6/23/1995	60	19,616	(19,616)	E03	Environmental Equipment
99027847	Yokogawa Strip Chart Recorder	6/23/1995	60	901	(901)	E03	Environmental Equipment
99027848	Citadel Line Conditioners	6/23/1995	60	371	(371)	E03	Environmental Equipment
99036224	Opacity Emissions Monitoring	3/23/2000	240	131,792	(64,797)	E03	Environmental Equipment
99036225	Opacity Emissions Monitoring	3/23/2000	240	131,792	(64,797)	E03	Environmental Equipment
99036226	Opacity Emissions Monitoring	3/23/2000	240	131,792	(64,798)	E03	Environmental Equipment
99038620	Thermatel Thermal Dispersion	3/19/2001	120	1,340	(1,184)	E03	Environmental Equipment
99038621	Thermatel Thermal Dispersion	3/19/2001	120	1,340	(1,184)	E03	Environmental Equipment
99043206	So2 Sulpher Dioxide Ambient Analyzers	6/30/1994	360	15,108	(7,848)	E03	Environmental Equipment
99043207	So2 Sulpher Dioxide Ambient Analyzers	6/30/1994	360	15,108	(7,848)	E03	Environmental Equipment
99043208	So2 Sulpher Dioxide Ambient Analyzers	6/30/1994	360	15,108	(7,848)	E03	Environmental Equipment
99043209	Yokogawa Strip Chart Recorder	6/30/1994	360	763	(396)	E03	Environmental Equipment
99043210	Yokogawa Strip Chart Recorder	6/30/1994	360	763	(396)	E03	Environmental Equipment
99043211	Yokogawa Strip Chart Recorder	6/30/1994	360	763	(396)	E03	Environmental Equipment
99043212	Bel-Art Dessicating Cabine	6/30/1994	360	302	(157)	E03	Environmental Equipment
99043213	Bel-Art Dessicating Cabine	6/30/1994	360	302	(157)	E03	Environmental Equipment
99043214	Bel-Art Dessicating Cabine	6/30/1994	360	302	(157)	E03	Environmental Equipment
99043215	Data Loggers C/W Temperature	6/30/1994	360	1,770	(920)	E03	Environmental Equipment
99043216	Data Loggers C/W Temperature	6/30/1994	360	1,770	(920)	E03	Environmental Equipment
99043217	Data Loggers C/W Temperature	6/30/1994	360	1,770	(920)	E03	Environmental Equipment
99043218	Yokogawa Strip Chart Recorder	6/23/1995	60	901	(901)	E03	Environmental Equipment
99043219	Yokogawa Strip Chart Recorder	6/23/1995	60	901	(901)	E03	Environmental Equipment
99043220	Yokogawa Strip Chart Recorder	6/23/1995	60	901	(901)	E03	Environmental Equipment
99043221	Citadel Line Conditioners	6/23/1995	60	371	(371)	E03	Environmental Equipment
99043222	Citadel Line Conditioners	6/23/1995	60	371	(371)	E03	Environmental Equipment
99043223	Citadel Line Conditioners	6/23/1995	60	371	(371)	E03	Environmental Equipment
333651	Fall Protection	12/18/2009	132	458	(3)	F01	FALL ARREST EQUIPMENT
8384	#3 Boiler Reheater	7/1/2001	240	1,107,383	(470,638)	W03	Water Systems - Feed

CA-NLH-236 Attachment 1, Page 7 of 10
Depreciation Methodology and Asset Service Lives

Asset Number	Description	Depreciation Start Date	Service Life in Months	Net Depreciable Costs (\$)	Accumulated Depreciation (\$)	Unit of Property	Unit of Property Description
99000198	Install Material For The Reserve Feed Water Sys	4/3/1971	360	76,163	(76,163)	W03	Water Systems - Feed
99000199	Costs Incurred For Reserve Feed Water System	1/1/1980	480	363,453	(309,608)	W03	Water Systems - Feed
99000200	Install Spare Parts For Reserve Feed Water Sys	1/1/1980	480	20,133	(17,150)	W03	Water Systems - Feed
99043176	Install Material For The Reserve Feed Water Sys	4/3/1971	360	76,163	(76,163)	W03	Water Systems - Feed
99027840	Chain Link Fencing	6/23/1995	60	5,898	(5,898)	F02	Fencing
99027842	Foundation For Wooden Bldg	6/23/1995	60	483	(483)	F04	Footings & Foundations
99039071	Foundations And Civil Work	2/8/2001	240	31,630	(14,102)	F04	Footings & Foundations
6705	#1 Boiler Fuel Firing System	4/2/1971	360	219,056	(219,056)	F06	Fuel Systems
6991	#1 Boiler Fuel Additive System	4/3/1971	360	12,442	(12,442)	F06	Fuel Systems
7224	Heavy Oil Storage & Piping	4/3/1971	360	53,717	(53,717)	F06	Fuel Systems
7439	Heavy Oil Day Tank	4/3/1971	360	8,000	(8,000)	F06	Fuel Systems
7441	Heavy Oil - #1 Tank	4/3/1971	360	350,600	(350,600)	F06	Fuel Systems
7442	Heavy Oil - #2 Tank	4/3/1971	360	350,600	(350,600)	F06	Fuel Systems
7912	#2 Boiler Fuel Firing System	4/2/1971	360	219,056	(219,056)	F06	Fuel Systems
7940	#2 Boiler Fuel Additive System	4/3/1971	360	12,442	(12,442)	F06	Fuel Systems
324377	Tank Farm Upgrade	12/31/2008	144	775,913	(70,048)	F06	Fuel Systems
99000158	Fuel Oil System Unit #3	1/1/1980	480	580,867	(494,813)	F06	Fuel Systems
99000161	Replace Hp Heat Exchangers	12/31/1991	336	76,748	(57,798)	F06	Fuel Systems
99000164	Oil Storage Tanks Unit #3	1/1/1980	480	2,235,160	(1,904,025)	F06	Fuel Systems
99000166	Balance Of Oil Storage System	4/3/1971	360	38,000	(38,000)	F06	Fuel Systems
99000167	Balance Of Oil Storage System	1/1/1980	480	1,279,663	(1,090,083)	F06	Fuel Systems
99000168	Balance Of Oil Storage System	7/30/1981	240	160,771	(160,771)	F06	Fuel Systems
99000169	Heavy Oil Flowmeter	2/1/1988	132	0	0	F06	Fuel Systems
99000170	Install Light Oil System Unit	4/3/1971	360	24,644	(24,644)	F06	Fuel Systems
99000171	Install Light Oil System Unit	4/3/1971	360	24,644	(24,644)	F06	Fuel Systems
99000172	Install Light Oil System Unit	1/1/1980	480	154,790	(131,858)	F06	Fuel Systems
99000184	Fuel Oil Additives System Unit	1/1/1980	480	44,464	(37,877)	F06	Fuel Systems
99003554	Tank From Dyke Modifications	10/25/1992	327	18,533	(13,839)	F06	Fuel Systems
99031826	Modify Fuel Additive System	5/31/1995	72	37,257	(37,257)	F06	Fuel Systems
99031829	Modify Fuel Additive System	5/31/1995	72	37,257	(37,257)	F06	Fuel Systems
99031830	Modify Fuel Additive System	5/31/1995	296	37,257	(26,415)	F06	Fuel Systems
99043205	Tank Farm Dyke Modification	10/25/1992	327	18,533	(13,839)	F06	Fuel Systems
7677	#2 Turbine Governor System	3/30/1971	360	77,729	(77,729)	G06	Govenors
99000260	Install Govenor Unit 1	3/30/1971	360	77,729	(77,729)	G06	Govenors
99000262	Install Govenor Unit 3	1/1/1980	480	218,343	(185,996)	G06	Govenors
99034709	Electrohydraulic Control	11/30/1999	242	922,781	(521,200)	G06	Govenors
99041695	Control Bearings For U1 EHC	9/25/2003	204	936,430	(348,866)	G06	Govenors
6766	#1 Turbine Rh/lp Steam Chest	1/1/1983	228	25,333	(25,333)	I02	Instrumentation
6870	#1 Boiler Steam Drum	8/15/1987	156	25,158	(25,158)	I02	Instrumentation
7247	Wt Plant & Etapro Computers	2/29/1996	48	533,321	(533,321)	I02	Instrumentation

CA-NLH-236 Attachment 1, Page 8 of 10
Depreciation Methodology and Asset Service Lives

Asset Number	Description	Depreciation Start Date	Service Life in Months	Net Depreciable Costs (\$)	Accumulated Depreciation (\$)	Unit of Property	Unit of Property Description
7647	#2 Turb Reheat/lp Steam Chest	1/1/1983	228	25,333	(25,333)	I02	Instrumentation
7794	#2 Boiler Steam Drum	8/31/1988	144	33,653	(33,653)	I02	Instrumentation
8144	#2 Main Controls	11/20/1989	144	1,157,307	(1,157,307)	I02	Instrumentation
8206	#3 Turb Reheat/lp Steam Chest	1/1/1983	228	25,333	(25,333)	I02	Instrumentation
324486	Elec Trip Device	5/12/2008	144	344,737	(47,880)	I02	Instrumentation
99000371	Install New Flame Scanner	9/1/1987	388	235,359	(167,076)	I02	Instrumentation
99000377	Install Additional Turbine Supervisory Equipme	11/27/1990	132	518,407	(518,407)	I02	Instrumentation
99000384	Install 2 Panels For Instrumentation	4/2/1971	360	704,882	(704,882)	I02	Instrumentation
99000385	Install 1 Panel For Instrumentation	1/1/1980	480	2,154,718	(1,835,501)	I02	Instrumentation
99000386	Provide Unit Reliability	1/30/1980	480	57,672	(49,128)	I02	Instrumentation
99000387	Install Recording Instrument	11/30/1988	374	7,913	(5,446)	I02	Instrumentation
99000388	Balance Of Instrumentation	4/2/1971	360	74,863	(74,863)	I02	Instrumentation
99000389	Balance Of Instrumentation	1/1/1980	480	95,270	(81,156)	I02	Instrumentation
99000394	Install Ced Percision Transducers	1/1/1988	384	32,126	(28,977)	I02	Instrumentation
99000397	Yarway Aquarian 300 Electronic Level Gauge	9/20/1989	364	32,021	(25,202)	I02	Instrumentation
99023641	Solid State Drum Level Monitor	11/30/1994	302	57,698	(40,959)	I02	Instrumentation
99023642	Drum Level Monitoring - Unit 2	11/30/1994	72	45,896	(45,896)	I02	Instrumentation
99023643	Electronic Level Guage	1/21/1994	72	54,888	(54,888)	I02	Instrumentation
99023644	Turbine Rotor Movement Monitor	10/31/1994	303	377,206	(268,934)	I02	Instrumentation
99024413	C.I.U. Panel For Burner Manage	10/31/1994	303	167,015	(119,076)	I02	Instrumentation
99031989	Additional Cost	10/31/1994	303	53,629	(38,236)	I02	Instrumentation
99034737	Performance Monitoring Units	11/30/1999	12	356,341	(356,341)	I02	Instrumentation
99043196	Install New Flame Scanner	9/1/1987	388	235,359	(167,076)	I02	Instrumentation
99043197	Install 2 Panels For Instrumentation	4/2/1971	360	704,882	(704,882)	I02	Instrumentation
99043198	Install Recording Instrument	11/30/1988	374	7,913	(5,446)	I02	Instrumentation
99043199	Balance Of Instrumentation	4/2/1971	360	74,863	(74,863)	I02	Instrumentation
99043200	Install Ced Percision Transducers	1/1/1988	384	32,126	(28,977)	I02	Instrumentation
99043201	Install Ced Percision Transducers	1/1/1988	384	32,126	(28,977)	I02	Instrumentation
99036221	Inverter	1/19/2000	240	18,911	(9,456)	I05	Inverters
99000009	Land Improvements At Tank Farm	5/17/1989	360	5,766	(3,972)	L03	Land Improvments
99027843	Land Improvements At Green Acres	6/23/1995	60	1,069	(1,069)	L03	Land Improvments
99000419	Install Lightning Arrestors	12/15/1987	144	294	(294)	L05	Lightning Arrestors
99000420	Install Lightning Arrestors	1/1/1977	516	65	(59)	L05	Lightning Arrestors
7133	Hrd Marine Terminal Structure	4/2/1971	360	2,246,552	(2,246,552)	M02	Marine Terminal
7222	Heavy Oil Recept Equip & Elec	4/2/1971	360	58,496	(58,496)	M02	Marine Terminal
7223	*Heavy Oil Transfer To Storage	4/2/1971	360	316,854	(316,854)	M02	Marine Terminal
334476	Marine Capstan Lifting Frames	12/17/2009	132	121,591	(921)	M02	Marine Terminal
99000017	Additional Costs For Insurance	4/3/1971	360	17,000	(17,000)	M02	Marine Terminal
99000018	Enhancement To Wharf	1/1/1984	204	228,045	(228,045)	M02	Marine Terminal
99000019	Cathodic Protection For The Dock	12/1/1984	192	58,770	(58,770)	M02	Marine Terminal

CA-NLH-236 Attachment 1, Page 9 of 10
Depreciation Methodology and Asset Service Lives

Asset Number	Description	Depreciation Start Date	Service Life in Months	Net Depreciable Costs (\$)	Accumulated Depreciation (\$)	Unit of Property	Unit of Property Description
99000024	Additional Costs For Termnial	4/3/1971	360	52,000	(52,000)	M02	Marine Terminal
99000025	Provide Piping For Unloading Arms	10/31/1980	471	12,849	(10,767)	M02	Marine Terminal
99000026	Install 18" Fuel Oil Isolation	5/14/1983	440	11,372	(8,985)	M02	Marine Terminal
99029551	Emergency Oil Pollution Clean	11/15/1996	278	259,352	(172,532)	M02	Marine Terminal
99029561	Mas 18" Flowseal Valves	12/16/1996	277	87,580	(52,665)	M02	Marine Terminal
99032474	HSR Historical Storage	2/27/1998	263	58,975	(36,082)	O02	Office Furniture
7256	Cranes And Hoists	11/30/1996	48	9,925	(9,925)	P10	Powerhouse
7283	Hrd Main Powerhouse	4/2/1971	360	2,842,588	(2,842,588)	P10	Powerhouse
99000093	Auxiliary Steam System	1/1/1980	480	542,922	(462,489)	P10	Powerhouse
99000108	Install Hoist For Unit #3	8/25/1987	389	29,410	(24,288)	P10	Powerhouse
99003542	Costs To Install Complete Tie-ins for Make-Up	11/25/1988	132	49,539	(49,539)	P10	Powerhouse
99021423	Warm Air Makeup System At Holyrood	5/17/1993	84	2,707,655	(2,707,655)	P10	Powerhouse
99031792	Warm Air Make Up System	11/17/1995	84	148,263	(148,263)	P10	Powerhouse
99032473	Hp Printer	2/27/1998	60	1,882	(1,882)	P11	Printers
324290	Ext Pump N Motor Prot. Relay	5/9/2008	144	10,669	(1,482)	P12	Protective Control & Relay Panels
324365	Ext. Pump S Motor Prot. Relay	4/15/2008	144	10,669	(1,556)	P12	Protective Control & Relay Panels
324367	C. Ext Pump N Prot. Relay	4/16/2008	144	10,669	(1,556)	P12	Protective Control & Relay Panels
324369	C. Ext. Pmp S. Mot Prot Relay	4/16/2008	144	10,669	(1,556)	P12	Protective Control & Relay Panels
324370	C. Ext. Pmp N Mot Prot Relay	4/16/2008	144	10,669	(1,556)	P12	Protective Control & Relay Panels
324372	C Ext Pump S Mot Prot Relay	4/16/2008	144	10,669	(1,556)	P12	Protective Control & Relay Panels
324380	Fdf East Mot Prot Relay	4/16/2008	144	10,669	(1,556)	P12	Protective Control & Relay Panels
324382	Fdf West Mot Prot Relay	4/16/2008	144	10,669	(1,556)	P12	Protective Control & Relay Panels
324412	Bfp East Mot Prot Relay	4/16/2008	144	10,669	(1,556)	P12	Protective Control & Relay Panels
324414	Bfp West Mot Prot. Relay	4/16/2008	144	10,669	(1,556)	P12	Protective Control & Relay Panels
99000013	Upgrade At Tanker Dock	7/31/1980	474	1,859	(1,566)	R13	Roads
99027844	Access Road To Green Acres	6/23/1995	60	3,078	(3,078)	R13	Roads
6919	#1 Boiler Stack	9/8/2003	204	1,950,832	(726,780)	S07	Stacks
7900	#2 Boiler Stack	4/3/1971	360	430,393	(430,393)	S07	Stacks
270294	#1 Boiler Stack Breeching	11/20/1990	360	732,574	(468,034)	S07	Stacks
271327	#2 Stack Breeching	12/8/1989	132	867,574	(867,574)	S07	Stacks
299552	Boiler Stack Liner Unit 2	10/31/2005	180	1,829,145	(518,258)	S07	Stacks
99000175	Install Stacks Unit #1	4/3/1971	360	430,393	(430,393)	S07	Stacks
99000177	Install Stacks Unit #3	1/1/1980	480	1,698,208	(1,446,621)	S07	Stacks
99003555	Unit #3 Stack Breeching	12/4/1992	325	511,777	(379,373)	S07	Stacks
291155	Camera And Security-Dock	11/14/2004	182	82,300	(28,036)	T03	Tools & Equipment
99000322	Special Tools - Unit #3 -Holyrood	1/1/1980	480	52,813	(44,988)	T03	Tools & Equipment
99039068	Sunflo Series P2000 Pump	2/8/2001	240	30,649	(13,664)	T03	Tools & Equipment
6691	#1 Turbine & Generator	12/29/1989	132	3,135,566	(3,135,566)	T09	Turbines
7636	#2 Turbine & Generator	12/29/1989	132	3,135,566	(3,135,566)	T09	Turbines
271309	#1 Turbine	3/30/1971	360	2,277,692	(2,277,692)	T09	Turbines

CA-NLH-236 Attachment 1, Page 10 of 10
Depreciation Methodology and Asset Service Lives

Asset Number	Description	Depreciation Start Date	Service Life in Months	Net Depreciable Costs (\$)	Accumulated Depreciation (\$)	Unit of Property	Unit of Property Description
271317	#2 Turbine	3/30/1971	360	2,277,692	(2,277,692)	T09	Turbines
308871	Upgrade To Unit #3 Turbine	10/1/2007	156	1,705,004	(295,097)	T09	Turbines
331940	U3 Ss Regulator System 2009	11/5/2009	120	518,230	(8,637)	T09	Turbines
333928	Holyrood U1 Mark V Auto Sync	11/25/2009	132	93,047	(1,410)	T09	Turbines
333931	Hrd U2 Mark V Auto Sync	11/25/2009	132	93,047	(1,410)	T09	Turbines
334451	#2 Turbine Drains Systems	12/7/2009	120	283,978	(2,366)	T09	Turbines
99000265	Additional Costs For Turbines	4/2/1971	360	26,000	(26,000)	T09	Turbines
99000266	Install Turbine Unit 3	1/1/1980	480	6,398,098	(5,450,231)	T09	Turbines
99000267	Upgrade Turbine For Turbine Supervisory Instr	12/11/1988	144	92,232	(92,232)	T09	Turbines
99000268	Install Turbine Parts & Winder	11/25/1988	132	3,368,208	(3,368,208)	T09	Turbines
99027839	Drill Tap Bearings For Turbine	10/31/1995	291	1,580	(1,124)	T09	Turbines
99043190	Install Turbine Parts & Wi	11/25/1988	132	3,368,208	(3,368,208)	T09	Turbines
7214	W.T.P. Primary Trains	12/31/2003	204	177,016	(63,344)	W04	Water Treatment
10038	Hrd Waste Water Treatmnt System	11/29/1999	480	1,663,203	(422,731)	W04	Water Treatment
99000188	Acid Treatment Plant Unit #3	1/1/1980	480	356,384	(303,587)	W04	Water Treatment
99000189	Install Acid & Caustic Treatment	2/16/1983	443	18,823	(14,960)	W04	Water Treatment
99000191	Install Balance Of Plant(Water Treatment Syst	4/3/1971	360	204,537	(204,537)	W04	Water Treatment
99000192	Install Balance Of Plant(Water Treatment Syst	12/2/1979	481	5,098	(4,350)	W04	Water Treatment
99000193	Balance Of Plant Unit #3 (Water Treatment Sy	1/1/1980	480	265,979	(226,575)	W04	Water Treatment
99000196	Balance Of Plant For Water Treatment System	11/30/1988	144	57,542	(57,542)	W04	Water Treatment
99000197	Install Storm Drainage Pipe	11/20/1990	120	15,137	(15,137)	W04	Water Treatment
99029555	Upgrade Waste Water Treatment	1/26/1996	288	224,795	(157,548)	W04	Water Treatment
99031785	Balance Of Water Treatment	12/16/1997	48	2,409,125	(2,409,125)	W04	Water Treatment
99031926	Add'l Cost, Bal Of Water Treatment System	7/25/1995	294	9,354	(6,570)	W04	Water Treatment
99034283	Upgrade Water Treatment Plant	7/31/1999	24	380,586	(380,586)	W04	Water Treatment
				130,455,591	(102,472,018)		
7257	HRD Land	4/2/1971		188,000	0	L02	Land Acquisitions
99041210	Land	2/22/2001		1,000	0	L02	Land Acquisitions
				189,000	0		

Holyrood Vintage Plant not to be Retired in 2020
As of December 31, 2009

Asset Number	Description	Depreciation Start Date	Service Life in Months	Net Depreciable Cost (\$)	Accumulated Depreciation (\$)	Unit of Property	Unit of Property Description	Remaining Life In Months as per 2009 Depreciation Study	Request For Information Reference
99000314	Install Emergency Diesel Unit	1/1/1980	480	135,560	(115,477)	A04	Auxiliary Power Systems	140	CA-NLH-19
99000315	Install Woodward Diesel Unit	5/31/1988	380	18,688	(14,755)	A04	Auxiliary Power Systems	140	
99031801	Diesel Synchronizer	5/31/1988	380	2,140	(1,725)	A04	Auxiliary Power Systems	140	
6728	#1 Battery Chargers	2/28/2002	480	31,035	(6,143)	B01	Battery & Power Systems	101	CA-NLH-64
8173	#2 Battery Chargers	2/28/2002	480	31,035	(6,143)	B01	Battery & Power Systems	101	
8186	#2 Battery Banks	4/2/1971	360	3,272	(3,272)	B01	Battery & Power Systems	101	
303350	129 Vdc Charger A	12/31/2006	168	7,443	(1,639)	B01	Battery & Power Systems	101	
303351	129 Vdc Charger B	12/31/2006	168	7,443	(1,639)	B01	Battery & Power Systems	101	
99000349	Install Battery Charger	4/2/1971	360	6,581	(6,581)	B01	Battery & Power Systems	101	
99000351	Install Battery Charger	1/1/1980	480	24,255	(20,661)	B01	Battery & Power Systems	101	
99000352	Install Battery Charger	1/1/1980	480	24,255	(20,661)	B01	Battery & Power Systems	101	
99000354	Additional Costs For D.C. Distribution Board	4/2/1971	360	1,000	(1,000)	B01	Battery & Power Systems	101	
99000355	Install D.C. Distribution Board	1/1/1980	480	109,972	(93,680)	B01	Battery & Power Systems	101	
99000356	Install D.C. Distribution Board	1/1/1980	480	109,972	(93,680)	B01	Battery & Power Systems	101	
99029566	C & D 120 Cell Battery Bank	10/3/1996	279	62,339	(39,827)	B01	Battery & Power Systems	101	
99029567	C & D 120 Cell Battery Bank	10/3/1996	279	49,589	(31,682)	B01	Battery & Power Systems	101	
99029568	C & D 60 Cell Battery Bank	10/3/1996	279	22,993	(14,690)	B01	Battery & Power Systems	101	
99032476	250 Volt Dc Battery Bank	12/4/1998	24	28,046	(28,046)	B01	Battery & Power Systems	101	
99032477	250 Volt Battery Bank	12/4/1998	24	56,093	(56,093)	B01	Battery & Power Systems	101	
99032478	250 Volt Dc Battery Charger	12/4/1998	24	11,284	(11,284)	B01	Battery & Power Systems	101	
99032479	250 Volt Dc Battery Charger	12/4/1998	24	22,569	(22,569)	B01	Battery & Power Systems	101	
99038702	Distribution Panelboard	12/31/2001	240	2,065	(826)	B01	Battery & Power Systems	101	
99038703	Distribution Panelboard	12/31/2001	240	2,065	(826)	B01	Battery & Power Systems	101	
99038704	Distribution Panelboard	12/31/2001	240	2,065	(826)	B01	Battery & Power Systems	101	
99038705	Distribution Panelboard	12/31/2001	240	2,065	(826)	B01	Battery & Power Systems	101	
99038706	Battery Charger	12/31/2001	240	37,967	(15,187)	B01	Battery & Power Systems	101	
99043229	250 Volt Dc Battery Bank	12/4/1998	24	28,046	(28,046)	B01	Battery & Power Systems	101	
99043230	250 Volt Dc Battery Charge	12/4/1998	24	11,284	(11,284)	B01	Battery & Power Systems	101	
309894	600 V Meltric Plugs	12/31/2007	144	618,617	(107,399)	B02	Boiler System	390	CA-NLH-19
309895	600 V Meltric Plugs	12/31/2007	156	618,617	(99,137)	B02	Boiler System	390	
309896	600 V Meltric Plugs	12/31/2007	144	618,617	(107,399)	B02	Boiler System	390	
99000217	Install Ferrous Sulphate Dosing System	7/10/1985	414	12,241	(9,181)	B02	Boiler System	390	
99031330	Ferrous Sulphate Dosing System	3/26/1997	48	17,862	(17,862)	B02	Boiler System	390	
99043179	Install Ferrous Sulphate Dosing System	7/10/1985	414	12,241	(9,181)	B02	Boiler System	390	
99043180	Install Ferrous Sulphate Dosing System	7/10/1985	414	12,241	(9,181)	B02	Boiler System	390	
99043224	Ferrous Sulphate Dosing System	3/26/1997	48	17,862	(17,862)	B02	Boiler System	390	

CA-NLH-236 Attachment 2, Page 2 of 11
Depreciation Methodology and Asset Service Lives

Asset Number	Description	Depreciation Start Date	Service Life in Months	Net Depreciable Cost (\$)	Accumulated Depreciation (\$)	Unit of Property	Property Description	Remaining Life	Request For Information Reference
								In Months as per 2009 Depreciation Study	
99043225	Ferrous Sulphate Dosing System	3/26/1997	48	17,862	(17,862)	B02	Boiler System	390	CA-NLH-19 and CA-NLH-66
7287	Hrd Guardhouse	12/16/1981	240	30,058	(30,058)	B05	Buildings - Other	502	
303237	Guardhouse	12/31/2006	168	1,020,466	(224,964)	B05	Buildings - Other	502	
303240	Stage 1 Emergency Diesel	7/31/2006	168	262,113	(65,528)	B05	Buildings - Other	502	
303242	Exciter Room West	12/31/2006	168	64,045	(14,105)	B05	Buildings - Other	502	
303270	Exciter Room East A/C Unit	12/31/2006	168	64,035	(14,103)	B05	Buildings - Other	502	
303271	Stage 1 Relay Room North	12/31/2006	168	89,201	(19,646)	B05	Buildings - Other	502	
303272	Stage 1 Relay Room South	12/31/2006	168	89,201	(19,646)	B05	Buildings - Other	502	
303273	Stage 2 Relay Room North	12/31/2006	168	60,423	(15,189)	B05	Buildings - Other	502	
303274	Stage 2 Relay Room South	12/31/2006	168	89,201	(19,646)	B05	Buildings - Other	502	
304674	Emergency Power Building	12/31/2006	168	59,063	(13,008)	B05	Buildings - Other	502	
304675	Inergen (Fire Supresion)	12/31/2006	168	89,151	(19,634)	B05	Buildings - Other	502	
304677	Air Conditioners	12/31/2006	168	42,347	(9,326)	B05	Buildings - Other	502	
99031642	Room To House U P S/Inverter	7/27/1997	48	38,829	(38,829)	B05	Buildings - Other	502	
7284	Hrd Training Centre	4/2/1971	360	182,400	(182,400)	B06	Buildings - Metal	482	CA-NLH-19
7285	Hrd Stage 1 Pumphouse	4/2/1971	360	241,338	(241,338)	B06	Buildings - Metal	482	
7303	Hrd Main Warehouse	4/2/1971	360	182,400	(182,400)	B06	Buildings - Metal	482	
272256	Hrd Water Treatment Building	12/16/1997	48	727,128	(727,128)	B06	Buildings - Metal	482	
99000103	Erect A Metal Hydrogen Storage	1/1/1980	480	149,602	(127,439)	B06	Buildings - Metal	482	
99000104	Erect A Metal Ex-Shawmount Building	1/1/1980	480	164,510	(140,138)	B06	Buildings - Metal	482	
99000105	Install Insulation & Heating	11/25/1988	132	9,561	(9,561)	B06	Buildings - Metal	482	
99000107	Metal Pumphouse Unit #3	1/1/1980	480	2,261,734	(1,926,662)	B06	Buildings - Metal	482	
99000110	Metal Warehouse Extension	10/1/1978	495	36,619	(32,042)	B06	Buildings - Metal	482	
99000111	Provide Extra Washroom Facility	12/2/1986	168	5,274	(5,274)	B06	Buildings - Metal	482	
99000112	Install New Office And Workshop	11/6/1990	360	403,932	(258,068)	B06	Buildings - Metal	482	CA-NLH-19
99003550	Pre-Engineered Bldg. For Treatment Plant At W.W.T.S.	9/20/1991	340	602,200	(449,595)	B06	Buildings - Metal	482	
99003551	Pre-Engineered Bldg. For Basins At W.W.T.S.	9/20/1991	340	258,765	(193,191)	B06	Buildings - Metal	482	
99003552	Bldg. To Provide New Office & Workshop Facilitie	11/6/1990	350	1,310	(854)	B06	Buildings - Metal	482	
6724	#1 Generator Bus Duct & Conns	4/2/1971	360	13,619	(13,619)	B07	Bus Duct Generator	247	
8153	#2 Gen. Bus Ducts & Conn's	4/2/1971	360	13,619	(13,619)	B07	Bus Duct Generator	247	
99000327	Install Bus Duct (Generator)	1/1/1980	480	311,717	(265,537)	B07	Bus Duct Generator	247	
99000328	Remove & Replace Isolated	11/25/1988	132	60,439	(60,439)	B07	Bus Duct Generator	247	
99043193	Remove & Replace Isolated	11/25/1988	132	60,439	(60,439)	B07	Bus Duct Generator	247	
99000114	Install Cable Trenches And Ducts	4/3/1971	360	14,404	(14,404)	C03	Cables - Under Ground	433	CA-NLH-19
99000115	Install Cable Trenches And Ducts	1/1/1980	480	544,049	(463,449)	C03	Cables - Under Ground	433	
99043173	Install Cable Trenches And Ducts	4/3/1971	360	14,404	(14,404)	C03	Cables - Under Ground	433	
270296	#1 Cable Raceways	4/2/1971	360	109,760	(109,760)	C04	Cables - Above Ground	342	CA-NLH-69
270297	#1 Control Cables	4/2/1971	360	180,338	(180,338)	C04	Cables - Above Ground	342	

CA-NLH-236 Attachment 2, Page 3 of 11
Depreciation Methodology and Asset Service Lives

Asset Number	Description	Depreciation Start Date	Service Life in Months	Net Depreciable Cost (\$)	Accumulated Depreciation (\$)	Unit of Property	Property Description	Remaining Life	Request For Information Reference
								In Months as per 2009 Depreciation Study	
271475	#2 Cable Raceways	4/2/1971	360	109,760	(109,760)	C04	Cables - Above Ground	342	
271476	#2 Control Cables	4/2/1971	360	180,338	(180,338)	C04	Cables - Above Ground	342	
99000330	Install Cable Trays And Conduit	1/1/1980	480	365,915	(311,706)	C04	Cables - Above Ground	342	
99000335	Install Control Cables Stage I	1/1/1980	480	629,827	(536,519)	C04	Cables - Above Ground	342	
99000336	Removal And Rerouting Of Controls	11/25/1988	132	6,455	(6,455)	C04	Cables - Above Ground	342	
99000338	Install Control Cables For Generators	11/25/1988	132	6,232	(6,232)	C04	Cables - Above Ground	342	
99000340	Install Power Cable #4160 Volt	4/2/1971	360	39,929	(39,929)	C04	Cables - Above Ground	342	
99000341	Install Power Cable #4160 Volt	1/1/1980	480	115,612	(98,484)	C04	Cables - Above Ground	342	
99000342	Install Power Cables #600 Volt	4/2/1971	360	56,686	(56,686)	C04	Cables - Above Ground	342	
99000343	Install Power Cables #600 Volt	1/1/1980	480	245,258	(208,923)	C04	Cables - Above Ground	342	
99024411	Cable Tray - 2 Ft Width	10/31/1994	303	22,929	(16,348)	C04	Cables - Above Ground	342	
99024412	Metal Conduit 3/4" Diameter	10/31/1994	303	27,470	(19,585)	C04	Cables - Above Ground	342	
99024417	#14 Awg Control Cable	10/31/1994	303	2,451	(1,747)	C04	Cables - Above Ground	342	
99024418	#16 Awg Control Cable	10/31/1994	303	51,536	(36,743)	C04	Cables - Above Ground	342	
99024419	#12-2 Control Cable	10/31/1994	303	1,911	(1,363)	C04	Cables - Above Ground	342	
99024420	#12 Awg Control Cable	10/31/1994	303	15,694	(11,189)	C04	Cables - Above Ground	342	
99024421	#16 Awg Instrument Control Cable	10/31/1994	303	32,873	(23,437)	C04	Cables - Above Ground	342	
99024422	#16 Awg Control Cable	10/31/1994	303	14,041	(10,011)	C04	Cables - Above Ground	342	
99024423	#16awg Control Cable	10/31/1994	303	12,496	(8,909)	C04	Cables - Above Ground	342	
99024424	#16 Awg Control Cable	10/31/1994	303	26,639	(18,993)	C04	Cables - Above Ground	342	
99024425	#14 Awg Control Cable	10/31/1994	303	848	(605)	C04	Cables - Above Ground	342	
99024426	#16 Awg Type Tx Control Cable	10/31/1994	303	22,545	(16,074)	C04	Cables - Above Ground	342	
99024427	#16 Awg Type Kx Control Cable	10/31/1994	303	32,798	(23,383)	C04	Cables - Above Ground	342	
99024428	#4 Awg Power Cable	10/31/1994	303	2,702	(1,927)	C04	Cables - Above Ground	342	
99024429	#16 Awg Power Cable	10/31/1994	303	7,088	(5,053)	C04	Cables - Above Ground	342	
99034726	Cable Replacement	9/1/1999	360	30,448	(10,488)	C04	Cables - Above Ground	342	
99043194	Install Power Cable #4160	4/2/1971	360	39,929	(39,929)	C04	Cables - Above Ground	342	
99043195	Install Power Cables #600	4/2/1971	360	56,686	(56,686)	C04	Cables - Above Ground	342	
99043228	Cable Replacement	9/1/1999	360	30,448	(10,488)	C04	Cables - Above Ground	342	
99038707	Siemens Breaker Mcc Gpb34	12/31/2001	240	3,712	(1,485)	C09	Circuit Breakers	414	CA-NLH-19 and CA-NLH-71
99038708	Siemens Breaker Mcc Gpb34	12/31/2001	240	3,712	(1,485)	C09	Circuit Breakers	414	
99038709	Siemens Breaker Mcc Gpb34	12/31/2001	240	3,712	(1,485)	C09	Circuit Breakers	414	
99038710	Siemens Breaker Mcc Gpb34	12/31/2001	240	3,712	(1,485)	C09	Circuit Breakers	414	
99038711	Siemens Breaker Mcc Gpb34	12/31/2001	240	3,712	(1,485)	C09	Circuit Breakers	414	
7235	Compressed Air Receivers	4/2/1971	360	2,476	(2,476)	C10	Compressed Air Systems	361	CA-NLH-19
325028	#3 Atlas Copco Rotary Compressor	9/30/2008	144	262,394	(29,155)	C10	Compressed Air Systems	361	
99000061	Oil Free Rotary Air Compressor	9/11/1983	436	97,188	(76,191)	C10	Compressed Air Systems	361	
99000063	Air Recievers - Manu Drummond	1/1/1980	480	6,285	(5,354)	C10	Compressed Air Systems	361	

CA-NLH-236 Attachment 2, Page 4 of 11
Depreciation Methodology and Asset Service Lives

Asset Number	Description	Depreciation Start Date	Service Life in Months	Net Depreciable Cost (\$)	Accumulated Depreciation (\$)	Unit of Property	Unit of Property Description	Remaining Life	Request For Information Reference
								In Months as per 2009 Depreciation Study	
99000065	Air Reciever - Manu Clemmer	4/2/1971	360	2,476	(2,476)	C10	Compressed Air Systems	361	
99000066	Air Reciever - Manu Clemmer	4/2/1971	360	2,476	(2,476)	C10	Compressed Air Systems	361	
99000067	Air Recievers - Manu Clemmer	4/2/1971	360	2,476	(2,476)	C10	Compressed Air Systems	361	
99000073	Air Reciever - Mfg Drummond	1/1/1980	480	6,285	(5,354)	C10	Compressed Air Systems	361	
99000074	Air Reciever - Mfg Drummond	1/1/1980	480	6,285	(5,354)	C10	Compressed Air Systems	361	
99000075	Air Reciever - Mfg Drummond	1/1/1980	480	6,285	(5,354)	C10	Compressed Air Systems	361	
99000076	Air Reciever - Mfg Ferro Metal	1/1/1980	480	6,285	(5,354)	C10	Compressed Air Systems	361	
99000078	Replace Breaker For Instrument	9/11/1983	436	9,289	(7,282)	C10	Compressed Air Systems	361	
99000079	Instrument Air Dryer	1/1/1987	168	36,205	(36,205)	C10	Compressed Air Systems	361	
99000080	Balance Of Compressed Air System	4/3/1971	360	37,291	(37,291)	C10	Compressed Air Systems	361	
99000081	Balance Of Air Compressors	1/1/1980	480	187,205	(159,471)	C10	Compressed Air Systems	361	
99023634	Air Compressor	8/12/1994	305	218,309	(156,994)	C10	Compressed Air Systems	361	
99026193	Comp Air Sys-Instr Air Dryer 5	4/30/1995	297	54,400	(38,749)	C10	Compressed Air Systems	361	
99029554	Air Compressor Vibration Probe	4/5/1996	285	10,656	(7,167)	C10	Compressed Air Systems	361	
99031332	Air Compressor	6/1/1995	72	53,878	(53,878)	C10	Compressed Air Systems	361	
99000412	Install Primary Conductor	4/2/1971	360	1,184	(1,184)	C14	Conductor - Distribution	523	CA-NLH-19
99000413	Install Primary Conductor	4/2/1971	360	2,569	(2,569)	C14	Conductor - Distribution	523	
99000414	Additional Costs For Primary Conductor	12/15/1987	144	1,770	(1,770)	C14	Conductor - Distribution	523	
99000415	Install Secondary Conductor	12/15/1987	144	734	(734)	C14	Conductor - Distribution	523	
99000416	Install Service Conductor	12/15/1987	144	178	(178)	C14	Conductor - Distribution	523	
99000417	Install Service Conductor	1/1/1977	516	656	(595)	C14	Conductor - Distribution	523	
99000418	Additional Costs For Service Conductor	12/15/1987	144	1,359	(1,359)	C14	Conductor - Distribution	523	
99027648	#1/0 Aasc Primary Conductor	1/1/1996	48	185	(185)	C14	Conductor - Distribution	523	
99027649	#1/0 Pewp Secondary Conductor	1/1/1996	48	355	(355)	C14	Conductor - Distribution	523	
99027652	#2 Quad Service Conductor	1/1/1996	48	242	(242)	C14	Conductor - Distribution	523	
9857	General Service Cooling Water	3/28/1989	144	49,141	(49,141)	C16	Cooling Systems	427	CA-NLH-19
279782	Synch Condenser Aux Cw System	8/29/2003	204	36,319	(13,709)	C16	Cooling Systems	427	
99000090	General Service Cooling System	10/18/1988	144	15,097	(15,097)	C16	Cooling Systems	427	
271815	Hrd Powerhouse Crane	4/3/1971	360	207,888	(207,888)	C18	Cranes	575	CA-NLH-19
271817	Hrd Pumphouse Crane Stage 1	4/3/1971	360	26,119	(26,119)	C18	Cranes	575	
99000255	Additional Costs For Crane	1/1/1980	480	45,541	(38,794)	C18	Cranes	575	
99000257	Pumphouse Crane	1/1/1980	480	90,746	(77,302)	C18	Cranes	575	
7534	Quarry Brook Dam & Fishway System	11/26/1993	72	146,224	(146,224)	D01	Dams & Dykes	875	CA-NLH-75
99000259	Install 2 Elevators	4/3/1971	360	89,800	(89,800)	E01	Elevators	107	CA-NLH-19
99023660	Portable Hand Held Colorimeter	6/30/1994	360	1,246	(647)	E03	Environmental Equipment	343	CA-NLH-19
299949	Hrd Fall Protection Equipment	12/31/2005	180	25,105	(6,834)	F01	FALL ARREST EQUIPMENT	95	CA-NLH-78
299950	Fall Protection Equipment P#2	12/31/2005	189	6,896	(1,788)	F01	FALL ARREST EQUIPMENT	95	
305735	Fall Arrest Equip-Holyrood	12/31/2006	168	1,000	(220)	F01	FALL ARREST EQUIPMENT	95	

CA-NLH-236 Attachment 2, Page 5 of 11
Depreciation Methodology and Asset Service Lives

Asset Number	Description	Depreciation Start Date	Service Life in Months	Net Depreciable Cost (\$)	Accumulated Depreciation (\$)	Unit of Property	Property Description	Remaining Life	Request For Information Reference
								In Months as per 2009 Depreciation Study	
310010	Fall Arrest Equip-Holyrood	12/31/2007	156	30,764	(4,930)	F01	FALL ARREST EQUIPMENT	95	
324826	Fall Arrest Equip-Holyrood	12/31/2008	144	13,621	(1,230)	F01	FALL ARREST EQUIPMENT	95	
324828	Fall Arrest Equip-Holyrood	12/31/2008	144	13,621	(1,230)	F01	FALL ARREST EQUIPMENT	95	
324829	Fall Arrest Equip-Holyrood	12/31/2008	144	13,621	(1,230)	F01	FALL ARREST EQUIPMENT	95	
333647	Fall Protection	12/18/2009	132	6,066	(46)	F01	FALL ARREST EQUIPMENT	95	
333648	Fall Protection	12/18/2009	60	1,013	(17)	F01	FALL ARREST EQUIPMENT	95	
333649	Fall Protection	12/18/2009	132	3,132	(24)	F01	FALL ARREST EQUIPMENT	95	
333650	Fall Protection	12/18/2009	132	4,279	(32)	F01	FALL ARREST EQUIPMENT	95	
7134	#1 C.W. Intake	4/2/1971	360	58,106	(58,106)	W03	Water Systems - Feed	260	CA-NLH-19
7146	#1 C.W. Pump East	4/2/1971	360	17,974	(17,974)	W03	Water Systems - Feed	260	
7147	#1 C.W. Pump West	4/2/1971	360	17,974	(17,974)	W03	Water Systems - Feed	260	
7703	#2 Turb/Gen Cooling System	3/30/1971	360	132,649	(132,649)	W03	Water Systems - Feed	260	
8095	#2 C.W. Intake System	4/2/1971	360	58,106	(58,106)	W03	Water Systems - Feed	260	
8106	#2 C.W. Pump East	4/2/1971	360	17,974	(17,974)	W03	Water Systems - Feed	260	
8107	#2 C.W. Pump West	4/2/1971	360	17,974	(17,974)	W03	Water Systems - Feed	260	
8819	#1 C.W. Screen Wash System	4/2/1971	360	4,500	(4,500)	W03	Water Systems - Feed	260	
8821	#2 C.W. Screen Wash System	4/2/1971	360	4,500	(4,500)	W03	Water Systems - Feed	260	
8823	#3 C.W. Screen Wash System	1/1/1980	480	15,556	(11,667)	W03	Water Systems - Feed	260	
99000185	Install Freshwater Inlet System	4/3/1971	360	544,666	(544,666)	W03	Water Systems - Feed	260	
99000186	Install Fresh Water Inlet System	1/1/1980	480	85,211	(72,588)	W03	Water Systems - Feed	260	
99000300	Install 2 Circulating Water Pumps	1/1/1980	480	412,874	(351,707)	W03	Water Systems - Feed	260	
99000306	Install 2 Intake Screen & Drive	1/1/1980	480	248,487	(211,674)	W03	Water Systems - Feed	260	
99000307	Balance Of Circulating Water System	4/3/1971	360	471,325	(471,325)	W03	Water Systems - Feed	260	
99000308	Additional Costs For Balance Of Circulating Water	4/2/1971	360	11,000	(11,000)	W03	Water Systems - Feed	260	
99000309	Balance Of Circulating Water System	1/1/1980	480	1,525,492	(1,299,493)	W03	Water Systems - Feed	260	
99000316	Install Turbo Generation Aux C	4/3/1971	360	82,204	(82,204)	W03	Water Systems - Feed	260	
99043192	Balance Of Circulating Water System	4/3/1971	360	471,325	(471,325)	W03	Water Systems - Feed	260	
272258	Hrd Fencing	4/2/1971	360	55,375	(55,375)	F02	Fencing	455	CA-NLH-19
291146	Fencing - Security Project	11/14/2004	182	12,021	(4,095)	F02	Fencing	455	
99000029	Chain Link Fencing	1/1/1980	480	34,826	(29,667)	F02	Fencing	455	
99000030	Chain Link Fencing Around Storage	11/1/1982	446	13,143	(10,506)	F02	Fencing	455	
99000031	Chain Link Fencing	12/16/1981	240	20,670	(20,670)	F02	Fencing	455	
99000032	Chain Link Fencing	7/1/1986	402	18,205	(13,317)	F02	Fencing	455	
99000033	Remove And Replace Fencing	12/15/1989	132	710	(710)	F02	Fencing	455	
99027849	Galvanized Chain Link Fencing	10/10/1995	60	5,395	(5,395)	F02	Fencing	455	
6695	#1 Turbine Oil Systems	5/31/2002	300	41,588	(12,754)	F03	Fire Fighting Equipment	452	CA-NLH-19
7236	Hydrogen Storage And Supply	4/3/1971	360	8,581	(8,581)	F03	Fire Fighting Equipment	452	
7251	Fire Protection Systems	4/3/1971	360	92,651	(92,651)	F03	Fire Fighting Equipment	452	

CA-NLH-236 Attachment 2, Page 6 of 11
Depreciation Methodology and Asset Service Lives

Asset Number	Description	Depreciation Start Date	Service Life in Months	Net Depreciable Cost (\$)	Accumulated Depreciation (\$)	Unit of Property	Unit of Property Description	Remaining Life	Request For Information Reference
								In Months as per 2009 Depreciation Study	
7711	#2 Turbine Oil Systems	5/31/2002	300	41,588	(12,754)	F03	Fire Fighting Equipment	452	
299429	Inergen Fire Suppression Sys.	12/31/2005	180	55,242	(15,038)	F03	Fire Fighting Equipment	452	
327186	Fire Protection System Upgrade	1/3/2009	144	1,804,418	(150,368)	F03	Fire Fighting Equipment	452	
331939	U1 Emergency Hydrogen Venting	11/5/2009	120	213,220	(3,554)	F03	Fire Fighting Equipment	452	
99000045	Deluge System Transformers For Fire Fighting Sys	4/3/1971	360	8,913	(8,913)	F03	Fire Fighting Equipment	452	
99000046	Deluge System Transformers For Fire Fighting Sys	1/1/1980	480	97,007	(82,635)	F03	Fire Fighting Equipment	452	
99000047	Install A 3 Hour Penration Fire System Rading Uni	2/5/1987	395	37,076	(26,720)	F03	Fire Fighting Equipment	452	
99000048	Upgrading For Units 1 & 2	11/25/1988	132	98,328	(98,328)	F03	Fire Fighting Equipment	452	
99000049	Install Fire Alarm,Control Panel	2/26/1990	359	28,820	(20,441)	F03	Fire Fighting Equipment	452	
99000051	Powerhouse Fire Protection Stage Iii	1/1/1980	480	506,992	(431,882)	F03	Fire Fighting Equipment	452	
99000052	Powerhouse Fire Protection Improvements	3/19/1986	360	121,555	(96,569)	F03	Fire Fighting Equipment	452	
99000053	Powerhouse Fire Protection Upgade	11/25/1988	132	29,138	(29,138)	F03	Fire Fighting Equipment	452	
99000054	Balance Of Fire Fighting System	4/3/1971	360	273,042	(273,042)	F03	Fire Fighting Equipment	452	
99000055	Install 2 Fire Houses And Equipment	12/1/1985	409	17,775	(13,194)	F03	Fire Fighting Equipment	452	
99000085	Hydrogen And Co2 System	10/31/1980	471	19,139	(16,038)	F03	Fire Fighting Equipment	452	
99031922	Add'l Costs Upgrade 1 & 2, Se	12/29/1989	132	70,846	(70,846)	F03	Fire Fighting Equipment	452	
99032480	Sprinkler System Unit 1	6/19/1998	36	26,661	(26,661)	F03	Fire Fighting Equipment	452	
99032481	Sprinkler System Unit 2	6/19/1998	36	26,661	(26,661)	F03	Fire Fighting Equipment	452	
99032482	Sprinkler System Unit 3	6/19/1998	36	15,197	(15,197)	F03	Fire Fighting Equipment	452	
99039523	Fire Protection System For	5/31/2002	300	10,763	(3,301)	F03	Fire Fighting Equipment	452	
7180	Generator Transformer & Aux's	12/29/1989	132	7,683	(7,683)	F04	Footings & Foundations	322	CA-NLH-19
99000097	Concrete Foundations For Extension	11/6/1990	360	132,075	(84,382)	F04	Footings & Foundations	322	
99003547	Foundation For Treatment Building	9/20/1991	340	86,260	(64,401)	F04	Footings & Foundations	322	
99003549	Add'l Costs For Concrete Foundation	11/6/1990	350	437	(284)	F04	Footings & Foundations	322	
99043204	Foundation For Treatment B	9/20/1991	340	86,260	(64,401)	F04	Footings & Foundations	322	
334475	Fuel Storage Facility Drainage	12/18/2009	120	2,086,318	(17,386)	F06	Fuel Systems	550	CA-NLH-19 and CA-NLH-80
99003534	Oil Separator System	9/20/1991	340	337,553	(252,014)	F06	Fuel Systems	550	
99029565	Fuel Transfer Catchment Basins	12/10/1996	277	5,460	(3,613)	F06	Fuel Systems	550	
99034231	Oil Storage Tanks	3/31/1999	360	23,437	(8,463)	F06	Fuel Systems	550	
99034713	Oil Storage Tank	1/6/1999	360	276,777	(101,485)	F06	Fuel Systems	550	
99039096	Duplex Filter For Lube Oil	12/15/2001	240	356,353	(144,026)	F06	Fuel Systems	550	
99039097	Duplex Filter For Lube Oil	12/15/2001	240	356,353	(144,026)	F06	Fuel Systems	550	
6696	U1 Generator Assembly	3/30/1971	360	999,194	(999,194)	G03	Generators	432	CA-NLH-82
6840	#1 Generator Stator	3/30/1971	360	845,472	(845,472)	G03	Generators	432	
7753	U2 Generator	3/30/1971	360	999,194	(999,194)	G03	Generators	432	
7754	#2 Generator Rotor	3/30/1971	360	1,421,930	(1,421,930)	G03	Generators	432	
7759	#2 Generator Stator	3/30/1971	360	845,472	(845,472)	G03	Generators	432	
8326	#3 Generator Synchronous Condenser	6/3/1986	360	786,016	(617,896)	G03	Generators	432	

CA-NLH-236 Attachment 2, Page 7 of 11
Depreciation Methodology and Asset Service Lives

Asset Number	Description	Depreciation Start Date	Service Life in Months	Net Depreciable Cost (\$)	Accumulated Depreciation (\$)	Unit of Property	Unit of Property Description	Remaining Life	Request For Information Reference
								In Months as per 2009 Depreciation Study	
324689	#1 Generator Stator Relay	12/31/2008	144	39,474	(3,564)	G03	Generators	432	
324690	#2 Generator Stator Relay	12/31/2008	144	39,474	(3,564)	G03	Generators	432	
324691	#3 Generator Stator Relay	12/31/2008	144	39,474	(3,564)	G03	Generators	432	
99000269	Install Rotors Unit 1	3/30/1971	360	1,421,930	(1,421,930)	G03	Generators	432	
99000271	Install Rotor Unit 3	1/1/1980	480	3,994,241	(3,402,501)	G03	Generators	432	
99000274	Install Stator Unit 3	1/1/1980	480	2,374,954	(2,023,109)	G03	Generators	432	
99000276	Additional Costs For Balance Of Generators	4/2/1971	360	83,000	(83,000)	G03	Generators	432	
99000277	Balance Of Generators	1/1/1980	480	2,806,765	(2,390,948)	G03	Generators	432	
99003559	Remove Pcb Xfrmer	11/25/1988	132	1,540	(1,540)	G03	Generators	432	
99003560	Remove Pcb Xfrmer	12/29/1989	132	1,540	(1,540)	G03	Generators	432	
99034724	Partial Discharge Analysis System	8/23/1999	245	165,900	(93,981)	G03	Generators	432	
99039100	Partial Discharge Analysis	12/31/2001	240	97,014	(38,806)	G03	Generators	432	
99041243	Discharge Analysis System	8/20/2003	204	119,804	(45,220)	G03	Generators	432	
99043191	Additional Costs For Balance Of Generators	4/2/1971	360	83,000	(83,000)	G03	Generators	432	
99041696	Thermocouples In Turb Bearings	9/25/2003	204	66,829	(24,897)	G06	Govenors	298	
324762	4.16kv Grounding Truck	8/4/2008	149	27,711	(3,162)	G07	Ground Wire System	440	CA-NLH-19
324763	4.16 Kv Grounding Truck	8/4/2008	149	27,711	(3,162)	G07	Ground Wire System	440	
99000402	Install Grounding	4/2/1971	360	53,073	(53,073)	G07	Ground Wire System	440	
99000403	Install Grounding Stage Iii	1/1/1980	480	73,295	(62,437)	G07	Ground Wire System	440	
7719	#2 Turbine Lube Oil System	4/2/1971	360	3,339	(3,339)	I02	Instrumentation	271	CA-NLH-19
291668	Unit 1 Dcs	11/30/2004	193	1,639,203	(519,144)	I02	Instrumentation	271	
299451	Unit 2 Dcs	9/30/2005	180	1,156,535	(331,845)	I02	Instrumentation	271	
301711	Unit 3 Dcs	10/5/2006	161	224,216	(54,313)	I02	Instrumentation	271	
301712	Station Service Dcs	8/24/2006	161	273,143	(69,558)	I02	Instrumentation	271	
99000373	Install Oil Supervisory Equipment	4/2/1971	360	3,339	(3,339)	I02	Instrumentation	271	
99000392	Commission The Wiring For All 4160 Volt Unit & S	1/1/1987	396	19,531	(14,105)	I02	Instrumentation	271	
99000396	Install Relays For Unit 3	6/13/1989	367	19,048	(14,807)	I02	Instrumentation	271	
99024410	Bentley Nevada Turbine Supervisory System - Uni	10/31/1994	303	3,435	(2,449)	I02	Instrumentation	271	
7193	U1 Ups Inverter	7/27/1997	48	88,248	(88,248)	I05	Inverters	194	CA-NLH-19
8174	Ups 2, Inverter	11/28/1996	48	94,043	(94,043)	I05	Inverters	194	
8751	Ups 3 Inverter	1/25/1999	360	3,200	(1,173)	I05	Inverters	194	
8757	Ups 4 Inverter	12/31/2001	240	110,955	(44,382)	I05	Inverters	194	
325164	Snmp Upgrade - Ups #1 - Hrd	12/31/2008	144	2,753	(249)	I05	Inverters	194	
325165	Snmp Upgrade - Ups #2 - Hrd	12/31/2008	144	2,753	(249)	I05	Inverters	194	
325166	Snmp Upgrade - Ups #3 - Hrd	12/31/2008	144	2,753	(249)	I05	Inverters	194	
325167	Snmp Upgrade - Ups #4 - Hrd	12/31/2008	144	2,753	(249)	I05	Inverters	194	
99029560	Inverter Distribution Unit #2	11/28/1996	48	17,605	(17,605)	I05	Inverters	194	
99038700	Uninterruptible Power Supply	12/31/2001	240	110,955	(44,382)	I05	Inverters	194	

CA-NLH-236 Attachment 2, Page 8 of 11
Depreciation Methodology and Asset Service Lives

Asset Number	Description	Depreciation Start Date	Service Life in Months	Net		Unit of Property	Property Description	Remaining Life	Request For Information Reference
				Depreciable Cost (\$)	Accumulated Depreciation (\$)			In Months as per 2009 Depreciation Study	
291150	Site Improvements-Sec. Project	11/14/2004	182	102,617	(34,957)	L03	Land Improvments	356	CA-NLH-19
99000002	Land Improvemnets	4/2/1971	360	992,777	(992,777)	L03	Land Improvments	356	
99000003	Land Improvements	4/2/1971	360	4,000	(4,000)	L03	Land Improvments	356	
99000004	Land Improvements Stage Iii	1/1/1980	480	490,716	(418,017)	L03	Land Improvments	356	
99000005	Land Improvements	11/1/1982	446	57,692	(46,119)	L03	Land Improvments	356	
99000006	Parking Facilities On Western	10/10/1986	399	25,670	(18,659)	L03	Land Improvments	356	
99000007	Protection At Intersection Of Highway And Acces:	1/1/1988	360	10,617	(7,785)	L03	Land Improvments	356	
99000010	Sods And Topsoil	12/15/1989	132	16,491	(16,491)	L03	Land Improvments	356	CA-NLH-19
99003525	Land Improvements For Waste Water Treatment	9/20/1991	228	29,464	(28,430)	L03	Land Improvments	356	
99029569	Upgrade Site Services Holyrood	10/13/1996	48	9,058	(9,058)	L03	Land Improvments	356	
99032483	Land Improvements	6/19/1998	36	33,904	(33,904)	L03	Land Improvments	356	
99000056	Lighting System - Outdoor	4/3/1971	360	28,226	(28,226)	L04	Lighting Systems	200	
99000057	Costs Transferred From Operating	12/31/1991	336	1,612	(1,164)	L04	Lighting Systems	200	
270295	#1 Switchgear 4160/600v	4/2/1971	360	215,787	(215,787)	M03	MetalClad Switchgear cub/Equ 4kv/6l	101	CA-NLH-19
271478	#2 Switchgear 4160 & 600 Volt	4/2/1971	360	215,787	(215,787)	M03	MetalClad Switchgear cub/Equ 4kv/6l	101	
99000363	Install Metalclad Switchgear	1/1/1980	480	780,388	(664,775)	M03	MetalClad Switchgear cub/Equ 4kv/6l	101	
99000421	Study For Metalclad Switchgear	10/20/1987	387	18,803	(13,319)	M03	MetalClad Switchgear cub/Equ 4kv/6l	101	
99031935	Control System	10/31/1994	303	11,461	(8,171)	M03	MetalClad Switchgear cub/Equ 4kv/6l	101	
99031936	Upgrade Sync Check System	10/31/1995	48	3,572	(3,572)	M03	MetalClad Switchgear cub/Equ 4kv/6l	101	
99043202	Study For Metalclad Switch	10/20/1987	387	18,803	(13,319)	M03	MetalClad Switchgear cub/Equ 4kv/6l	101	
99043203	Study For Metalclad Switch	10/20/1987	387	18,803	(13,319)	M03	MetalClad Switchgear cub/Equ 4kv/6l	101	CA-NLH-19
99043226	Upgrade Sync Check System	10/31/1995	48	3,572	(3,572)	M03	MetalClad Switchgear cub/Equ 4kv/6l	101	
99043227	Upgrade Sync Check System	10/31/1995	48	3,572	(3,572)	M03	MetalClad Switchgear cub/Equ 4kv/6l	101	
99027647	Pole Hardware	1/1/1996	48	5,348	(5,348)	P04	Pole Cribbs & Pole Hardware	508	
99000406	Install Wood Pole Structures	4/2/1971	360	10,217	(10,217)	P05	Pole Structures - Wood	396	CA-NLH-106
99000407	Wood Pole Structures For Holyrood	4/2/1971	360	10,472	(10,472)	P05	Pole Structures - Wood	396	
99000408	Additional Costs For Wood Pole	12/15/1987	144	7,392	(7,392)	P05	Pole Structures - Wood	396	
99023675	Wood Pole Structures	12/31/1993	60	7,059	(7,059)	P05	Pole Structures - Wood	396	
99032022	Wood Pole Structures	12/15/1987	144	893	(893)	P05	Pole Structures - Wood	396	
99027650	30' Wood Poles	1/1/1996	48	497	(497)	P07	Poles - Wood	349	
99027651	40' Wood Poles	1/1/1996	48	594	(594)	P07	Poles - Wood	349	
291153	Distribution Line-Sec Proj	11/14/2004	182	29,434	(10,027)	P09	Power Systems	137	CA-NLH-19
99000088	Air Conditioning Ventilation	12/24/1987	168	86,528	(86,528)	P10	Powerhouse	619	CA-NLH-109
99000092	Powerhouse Substructure Stageiii 112' X 260' Cor	1/1/1980	480	2,120,729	(1,806,547)	P10	Powerhouse	619	
99000116	Install Powerhouse Superstructure	4/2/1971	360	3,591,078	(3,591,078)	P10	Powerhouse	619	
99000117	Powerhouse Superstructure Stage li	1/1/1976	528	5,000	(4,630)	P10	Powerhouse	619	
99000118	Improve Machine Shop And Office	11/24/1980	470	30,244	(25,297)	P10	Powerhouse	619	
99000119	Install Powerhouse Superstructure	1/1/1980	480	6,210,370	(5,290,315)	P10	Powerhouse	619	

CA-NLH-236 Attachment 2, Page 9 of 11
Depreciation Methodology and Asset Service Lives

Asset Number	Description	Depreciation Start Date	Service Life in Months	Net Depreciable Cost (\$)	Accumulated Depreciation (\$)	Unit of Property	Property Description	Remaining Life	Request For Information Reference
								In Months as per 2009 Depreciation Study	
99000120	Additional Costs For Machine Shop	1/1/1980	480	844,266	(719,189)	P10	Powerhouse	619	
99000121	To Meet Additional Generating Capacity	1/1/1980	480	9,595	(8,173)	P10	Powerhouse	619	
99000122	Enlarge Engineering Office And Additional 2 Office	7/1/1985	414	25,070	(20,718)	P10	Powerhouse	619	
99000123	Build 1 Office And 1 Lunchroom At Main Warehouse	12/1/1982	228	15,507	(15,507)	P10	Powerhouse	619	
99000126	Replacement Of Windows And Repairs To The Sill	11/30/1987	144	74,744	(74,744)	P10	Powerhouse	619	
99000127	Centralized D.C. Emergency Lighting System	9/15/1988	132	31,616	(31,616)	P10	Powerhouse	619	
99000128	Provide A Workshop Cleaning Area	12/21/1988	144	20,925	(20,925)	P10	Powerhouse	619	
99000129	Replace Water Cooled Air Conditioning Units Unit #1	6/30/1989	367	32,030	(25,432)	P10	Powerhouse	619	
99000130	Replace Water Cooled Air Conditioning Unit #2	6/30/1989	132	32,030	(32,030)	P10	Powerhouse	619	
99000131	Replace Water Cooled Air Conditioning Unit #3	6/30/1989	132	32,030	(32,030)	P10	Powerhouse	619	
99000132	Preliminary Engineering Work Exhaust Fans	6/30/1989	120	3,555	(3,555)	P10	Powerhouse	619	
99000133	Install A Duct Heater To Maintain Return Air To 21°F	5/16/1990	356	8,467	(6,652)	P10	Powerhouse	619	
99000134	Emergency Lighting System	5/16/1990	120	30,395	(30,395)	P10	Powerhouse	619	
99003543	Workshop Roof Coating	9/20/1991	340	4,107	(3,066)	P10	Powerhouse	619	
99024409	Modifications To Powerhouse Superstructure For Wet Sprinkler System	10/31/1994	303	23,482	(16,742)	P10	Powerhouse	619	
99036223	Wet Sprinkler System	11/30/2000	240	107,639	(49,334)	P10	Powerhouse	619	
6721	#1 Relay Rm Protectn & Control	4/2/1971	360	28,541	(28,541)	P12	Protective Control & Relay Panels	229	CA-NLH-111
8138	#2 Relay Rm Protect & Control	4/2/1971	360	28,541	(28,541)	P12	Protective Control & Relay Panels	229	
324374	Cwp East Mot Prot Relay	4/16/2008	144	10,669	(1,556)	P12	Protective Control & Relay Panels	229	
324378	Cwp West Mot. Prot Relay	4/16/2008	144	10,669	(1,556)	P12	Protective Control & Relay Panels	229	
99000324	Install Protective Control And Relay Panels Stage I	1/1/1980	480	274,002	(233,409)	P12	Protective Control & Relay Panels	229	
99000325	Install Equipment To Provide Ems Points & P&C R 9	9/28/1990	108	64,494	(64,494)	P12	Protective Control & Relay Panels	229	
272257	Hrd Roads & Site Lighting	4/2/1971	360	490,478	(490,478)	R13	Roads	314	CA-NLH-118
99000012	Roads At Thermal Plant	4/3/1971	360	27,000	(27,000)	R13	Roads	314	
99000014	Provide Site Roads For Holyrood	1/1/1980	480	55,489	(47,268)	R13	Roads	314	
99000015	Repair Roads, Work Order 0035	12/15/1989	132	992	(992)	R13	Roads	314	
7258	Sewage Disposal	4/2/1971	360	88,394	(88,394)	S04	Sewage Disposal System	440	
99000039	Sewage Disposal System Stage I	1/1/1980	480	62,430	(53,181)	S04	Sewage Disposal System	440	CA-NLH-19
99000040	Install Sewage Disposal System	12/15/1989	132	221,484	(221,484)	S04	Sewage Disposal System	440	
99032475	Solid Waste Disposal Site	7/31/1998	24	55,599	(55,599)	S04	Sewage Disposal System	440	
99034289	Solid Waste Disposal Site	1/15/1999	253	976,186	(583,912)	S04	Sewage Disposal System	440	
99039422	Sewage Disposal System	12/31/2002	216	355,827	(140,025)	S04	Sewage Disposal System	440	
299550	Unit 2 Cw Travelling Structure	10/31/2005	180	93,839	(26,588)	S07	Stacks	396	CA-NLH-19
299551	Unit 2 Cw Travelling Structure	10/31/2005	180	93,839	(26,588)	S07	Stacks	396	
6849	#1 Generator Excitation System	4/2/1971	360	46,117	(46,117)	S08	Static Excitation System	211	CA-NLH-19
7767	#2 Generator Excitation System	4/2/1971	360	46,117	(46,117)	S08	Static Excitation System	211	
271310	#1 Exciter	9/5/2000	240	325,618	(151,955)	S08	Static Excitation System	211	
271312	#1 Exciter Field Breaker	4/3/1971	360	23,557	(23,557)	S08	Static Excitation System	211	

CA-NLH-236 Attachment 2, Page 10 of 11
Depreciation Methodology and Asset Service Lives

Asset Number	Description	Depreciation Start Date	Service Life in Months	Net		Unit of Property	Unit of Property Description	Remaining Life	Request For Information Reference
				Depreciable Cost (\$)	Accumulated Depreciation (\$)			In Months as per 2009 Depreciation Study	
271322	#2 Exciter	12/13/1999	360	790,170	(265,585)	S08	Static Excitation System	211	
271325	#2 Exciter Field Breaker	4/2/1971	360	23,557	(23,557)	S08	Static Excitation System	211	
99000281	Install Exciter Unit 3 - Mfg W	1/1/1980	480	1,295,429	(1,103,514)	S08	Static Excitation System	211	
99000288	Install Excitation Field Break	1/1/1980	480	64,773	(55,177)	S08	Static Excitation System	211	
99000290	Balance Of Excitation System System	1/1/1980	480	129,542	(110,351)	S08	Static Excitation System	211	
99036228	Exciter Unit #2	9/5/2000	240	329,058	(153,560)	S08	Static Excitation System	211	
99037514	Exciter Unit 1	1/1/2001	240	16,589	(7,465)	S08	Static Excitation System	211	
271311	#1 Excitation Transformer	4/3/1971	360	46,117	(46,117)	S09	Static Excitation - transformers	86	CA-NLH-19
271324	#2 Excitation Transformer	4/2/1971	360	46,117	(46,117)	S09	Static Excitation - transformers	86	
99000284	Install Excitation Transformer	1/1/1980	480	129,542	(110,351)	S09	Static Excitation - transformers	86	
99000285	Build Dykes Around Excitation	12/21/1982	228	748	(748)	S09	Static Excitation - transformers	86	
99000404	Install Station Service Transformer	4/2/1971	360	151,872	(151,872)	S10	Station Service	211	CA-NLH-19
99000405	Install Station Service Transformer	1/1/1980	480	150,361	(128,085)	S10	Station Service	211	
272259	Hrd Storm Drainage	4/2/1971	360	97,554	(97,554)	S13	Storm & Yard Drainage	326	CA-NLH-19
99000035	Storm And Yard Drainage Stage	1/1/1980	480	203,907	(173,699)	S13	Storm & Yard Drainage	326	
99000036	Plant Drainage Modifications	12/1/1985	409	170,821	(126,797)	S13	Storm & Yard Drainage	326	
99000037	Install Sub-Surface Drains Stage I	12/29/1989	132	3,288	(3,288)	S13	Storm & Yard Drainage	326	
99003526	Powerhouse Drainage System	9/20/1991	340	27,383	(20,444)	S13	Storm & Yard Drainage	326	
99000422	Install 250watt Street Lights	12/15/1987	144	736	(736)	S14	Street Lights	160	CA-NLH-130
99000423	Additional Costs For Street Lights	12/15/1987	144	348	(348)	S14	Street Lights	160	
99023677	150 Watt Hps Street Lights	12/31/1993	60	1,704	(1,704)	S14	Street Lights	160	
99023662	Fisher Scientific Isotemp Oven	6/30/1994	360	2,039	(1,059)	T03	Tools & Equipment	217	CA-NLH-133
99000409	Install Distribution Transformers	4/2/1971	360	3,883	(3,883)	T05	Transformers - Other	426	CA-NLH-139
99000410	Install Pole Type Transformers	4/2/1971	360	3,733	(3,733)	T05	Transformers - Other	426	
99000411	Additional Costs For Transformers	12/15/1987	144	4,213	(4,213)	T05	Transformers - Other	426	
99006829	50 Kva Single Phase Neutral Ground	11/30/1991	338	15,800	(11,484)	T05	Transformers - Other	426	
99023680	Westinghouse 10 Kva Pole Transformers	12/31/1993	60	1,027	(1,027)	T07	Transformers - Pole Mounted	278	CA-NLH-143
99023682	Westinghouse 15 Kva Pole Type Transformers	12/31/1993	60	376	(376)	T07	Transformers - Pole Mounted	278	
99023684	Westinghouse 15 Kva Pole Type Transformers	12/31/1993	60	902	(902)	T07	Transformers - Pole Mounted	278	
99023687	General Electric 25 Kva Pole Transformers	12/31/1993	60	2,305	(2,305)	T07	Transformers - Pole Mounted	278	
99027653	25kva Transformers	1/1/1996	48	3,544	(3,544)	T07	Transformers - Pole Mounted	278	
6804	#1 Turb. Lube Oil Purification	4/23/1993	84	29,291	(29,291)	T09	Turbines	338	CA-NLH-145
7715	#2 Turb Lube Oil Purification	4/23/1993	84	29,291	(29,291)	T09	Turbines	338	
303295	Anti Fouling System U3	6/14/2007	151	305,590	(62,737)	T09	Turbines	338	
303300	Anti Fouling System-Unit 1	6/14/2007	151	305,590	(62,737)	T09	Turbines	338	
303301	Anti Fouling System Unit 2	6/14/2007	151	305,590	(62,737)	T09	Turbines	338	
7262	Plant Vacuum Cleaning System	4/3/1971	360	23,574	(23,574)	V01	Vacumm Cleaning System	374	CA-NLH-19
99000083	Vacumm Cleaning System	1/1/1980	480	48,877	(41,636)	V01	Vacumm Cleaning System	374	

CA-NLH-236 Attachment 2, Page 11 of 11
Depreciation Methodology and Asset Service Lives

Asset Number	Description	Depreciation Start Date	Service Life in Months	Net		Unit of Property	Property Description	Remaining Life	Request For Information Reference
				Depreciable Cost (\$)	Accumulated Depreciation (\$)			In Months as per 2009 Depreciation Study	
324332	Add Uv Protection	12/31/2008	144	15,475	(1,397)	W02	Water Supply System	191	CA-NLH-19
99000041	Portable Domestic Well	12/31/1980	468	1,783	(1,486)	W02	Water Supply System	191	
99000042	Balance Of Water Supply System	4/2/1971	360	9,746	(9,746)	W02	Water Supply System	191	
99000043	Supply Water To Plant	12/16/1981	240	4,907	(4,907)	W02	Water Supply System	191	
99000044	Install Water Pumps,Vavles,Cables,And Switchgear	1/9/1985	420	4,552	(3,456)	W02	Water Supply System	191	
6719	#1 General Service Cooling	5/7/1987	168	32,854	(32,854)	W04	Water Treatment	190	CA-NLH-19
8132	#2 General Service Cooling	5/7/1987	168	32,854	(32,854)	W04	Water Treatment	190	
99003527	Concrete Basins For W.W.T.S.	9/20/1991	340	1,362,743	(1,017,408)	W04	Water Treatment	190	
99003528	Clarifier System For W.W.T.S.	9/20/1991	340	246,731	(184,206)	W04	Water Treatment	190	
99003529	Caustic Soda Storage System For W.W.T.S.	9/20/1991	340	83,269	(62,167)	W04	Water Treatment	190	
99003530	Filter Press System At W.W.T.S	9/20/1991	340	257,890	(192,537)	W04	Water Treatment	190	
99003531	Balance Of Waste Water Treatment System	9/20/1991	340	771,579	(576,052)	W04	Water Treatment	190	
99026251	Dosing Tank & Agitation System	3/27/1995	298	5,360	(3,654)	W04	Water Treatment	190	
				75,825,469	(55,849,744)				

Continuity Schedule For Holyrood Plant 2005 - 2011

Year	Asset Added	Asset Removed	Asset Description	Service Life in Months	Net Depreciable Cost (\$)	Accumulated Depreciation (\$)	Comments
2004					182,681,480	(145,432,129)	Account Balance
2005						(2,363,681)	Depreciation Expense
2005	299451		Unit 2 DCS	180	1,016,400	(22,587)	Asset Addition
2005	299550		Unit 2 CW Travelling Structure	180	93,839	(1,564)	Asset Addition
2005	299551		Unit 2 CW Travelling Structure	180	93,839	(1,564)	Asset Addition
2005	299552		Boiler Stack Liner Unit 2	180	1,829,145	(30,486)	Asset Addition
2005	299429		Inergen Fire Suppression Sys.	180	55,242	(307)	Asset Addition
2005	299949		HRD FALL PROTECTION EQUIPMENT	360	15,105	(42)	Asset Addition
2005	299950		FALL PROTECTION EQUIPMENT P#2	360	6,896	(19)	Asset Addition
2005	99039071		Foundations and civil work	240	31,630	(6,194)	Class Transfer
2005					185,823,574	(147,858,572)	
2006						(2,590,350)	Depreciation Expense
2006	303240		Stage 1 Emergency Diesel	168	262,113	(9,361)	Asset Addition
2006	301711		UNIT 3 DCS	161	224,216	(4,178)	Asset Addition
2006	301712		STATION SERVICE DCS	161	56,054	(1,044)	Asset Addition
2006	303266		Unit 2 South Wall WAM	168	69,933	(416)	Asset Addition
2006	303237		Guardhouse	168	1,067,284	(6,353)	Asset Addition
2006	303241		Unit 1 North Wall WAM	168	69,933	(416)	Asset Addition
2006	303242		Exciter Room West	168	64,045	(381)	Asset Addition
2006	303263		Unit 1 South Wall WAM	168	69,933	(416)	Asset Addition
2006	303264		Unit 1 South Wall WAM	168	34,849	(207)	Asset Addition
2006	303265		Unit 2 North Wall WAM	168	69,933	(416)	Asset Addition
2006	303267		Unit 2 South Wall WAM	168	34,849	(207)	Asset Addition
2006	303268		Unit 3 North Wall WAM	168	69,933	(416)	Asset Addition
2006	303269		Unit 3 South Wall WAM	168	69,933	(416)	Asset Addition
2006	303270		Exciter Room East A/C Unit	168	64,035	(381)	Asset Addition
2006	303271		Stage 1 Relay Room North	168	89,201	(531)	Asset Addition
2006	303272		Stage 1 Relay Room South	168	89,201	(531)	Asset Addition
2006	303273		Stage 2 Relay Room North	168	89,201	(531)	Asset Addition
2006	303274		Stage 2 Relay Room South	168	89,201	(531)	Asset Addition
2006	303278		Unit 3 North Wall WAM	168	69,933	(416)	Asset Addition
2006	303279		Unit 3 South Wall WAM Louvers	168	34,849	(207)	Asset Addition
2006	303350		129 VDC Charger A	168	7,443	(44)	Asset Addition
2006	303351		129 VDC Charger B	168	7,443	(44)	Asset Addition
2006	304674		Emergency Power Building	168	59,063	(352)	Asset Addition
2006	304675		Inergen (Fire Suspresion)	168	89,151	(531)	Asset Addition
2006	304677		Air Conditioners	168	42,347	(252)	Asset Addition
2006	305735		Fall Arrest equip-holyrood	168	1,000	(6)	Asset Addition
2006	291668		Unit 1 DCS	193	140,135		Additional Cost Added
2006	299451		Unit 2 DCS	180	140,135		Additional Cost Added
2006	299949		HRD FALL PROTECTION EQUIPMENT	360	10,000		Additional Cost Added
2006		7174	#1 WDPF and DPU's		(121,902)	42,157	Asset Disposal
2006		8140	#2 WDPF, DPU'S		(121,902)	42,157	Asset Disposal
2006		8700	#3 WDPF, DPU'S		(121,902)	42,157	Asset Disposal
2006		99000312	INSTALL EMERGENCY D		(27,493)	27,493	Asset Disposal
2006		99000313	INSTALL EMERGENCY D		(27,493)	27,493	Asset Disposal

Year	Asset Added	Asset Removed	Asset Description	Service Life in Months	Net Depreciable Cost (\$)	Accumulated Depreciation (\$)	Comments
2006		99000347	INSTALL ONE 129V BA		(32,758)	22,241	Asset Disposal
2006		99000348	INSTALL BATTERY CHA		(6,581)	6,581	Asset Disposal
2006					188,548,893	(150,267,231)	
2007						(2,800,653)	Depreciation Expense
2007	303295		Anti Fouling System U3	151	305,590	(14,166)	Asset Addition
2007	303300		Anti Fouling System-Unit 1	151	305,590	(14,166)	Asset Addition
2007	303301		Anti Fouling System Unit 2	151	305,590	(14,166)	Asset Addition
2007	308871		Upgrade to Unit #3 Turbine	156	1,705,004	(32,789)	Asset Addition
2007	309158		#2 Blr Sec. Superhtr upgrade	156	3,068,970	(19,673)	Asset Addition
2007	309894		600 V Meltric Plugs	156	618,617	(3,965)	Asset Addition
2007	309895		600 V Meltric Plugs	156	618,617	(3,965)	Asset Addition
2007	309896		600 V Meltric Plugs	156	618,617	(3,965)	Asset Addition
2007	309897		Boiler Prot & Control	156	39,081	(251)	Asset Addition
2007	309898		Boiler Prot & Control	156	39,081	(251)	Asset Addition
2007	309899		#3 Blr stm air htr drains east	156	217,173	(1,392)	Asset Addition
2007	309900		#3 blr stm air htr drains west	156	217,173	(1,392)	Asset Addition
2007	309901		Boiler prot & Control	156	39,081	(251)	Asset Addition
2007	309902		Dell Latitude D820 Notebook	60	1,960	(33)	Asset Addition
2007	310010		Fall Arrest Equip-Holyrood	156	30,764	(197)	Asset Addition
2007	301712		STATION SERVICE DCS	161	217,089		Additional Cost Added
2007		303237	Guardhouse		(46,818)		Reduction of Cost
2007					196,850,071	(153,178,506)	
2008						(3,356,417)	Depreciation Expense
2008	322451		#2 Boiler Stop Valve	144	189,594	(15,799)	Asset Addition
2008	324365		Ext. Pump S Motor Prot. Relay	144	10,669	(667)	Asset Addition
2008	324367		C. Ext Pump N Prot. Relay	144	10,669	(667)	Asset Addition
2008	324369		C. Ext. Pmp S. Mot Prot Relay	144	10,669	(667)	Asset Addition
2008	324370		C. Ext. Pmp N Mot Prot Relay	144	10,669	(667)	Asset Addition
2008	324372		C Ext Pump S Mot Prot Relay	144	10,669	(667)	Asset Addition
2008	324374		CWP East Mot Prot Relay	144	10,669	(667)	Asset Addition
2008	324378		CWP West Mot. Prot Relay	144	10,669	(667)	Asset Addition
2008	324380		FDF East Mot Prot Relay	144	10,669	(667)	Asset Addition
2008	324382		FDF West Mot Prot Relay	144	10,669	(667)	Asset Addition
2008	324412		BFP East Mot Prot Relay	144	10,669	(667)	Asset Addition
2008	324414		BFP West Mot Prot. Relay	144	10,669	(667)	Asset Addition
2008	324290		Ext Pump N Motor Prot. Relay	144	10,669	(593)	Asset Addition
2008	324486		Elec trip Device	144	344,737	(19,152)	Asset Addition
2008	324762		4.16kv grounding truck	149	27,711	(930)	Asset Addition
2008	324763		4.16 Kv grounding truck	149	27,711	(930)	Asset Addition
2008	325028		#3 ATLAS COPCO ROTARY COMP	144	214,996	(5,972)	Asset Addition
2008	324336		Upgrade Meteorological Station	144	59,483	(826)	Asset Addition
2008	325173		Safety Improvement	144	88,475	(1,229)	Asset Addition
2008	322986		U1 Condenser Valve Actuators	144	107,004	(743)	Asset Addition
2008	322987		U2 Condenser Actuators	144	107,004	(743)	Asset Addition
2008	322988		U3 Condenser Actuators	144	21,587	(150)	Asset Addition
2008	322990		U1 Secondary Superheater	144	4,028,360	(27,975)	Asset Addition
2008	324310		Upgrade SO2 Monitors	144	18,113	(126)	Asset Addition

Year	Asset Added	Asset Removed	Asset Description	Service Life in Months	Net Depreciable Cost (\$)	Accumulated Depreciation (\$)	Comments
2008	325152		Upgrade SO2 Monitors	144	18,113	(126)	Asset Addition
2008	325153		Upgrade SO2 Monitors	144	18,113	(126)	Asset Addition
2008	325154		Upgrade SO2 Monitors	144	18,113	(126)	Asset Addition
2008	325155		Upgrade SO2 Monitors	144	18,113	(126)	Asset Addition
2008	324311		U/G Bldg. Ventilation	144	24,888	(173)	Asset Addition
2008	324332		Add UV Protection	144	15,475	(107)	Asset Addition
2008	324377		Tank Farm Upgrade	144	775,913	(5,388)	Asset Addition
2008	324689		#1 GENERATOR STATOR RELAY	144	39,474	(274)	Asset Addition
2008	324690		#2 GENERATOR STATOR RELAY	144	39,474	(274)	Asset Addition
2008	324691		#3 GENERATOR STATOR RELAY	144	39,474	(274)	Asset Addition
2008	324826		Fall Arrest Equip-Holyrood	144	13,621	(95)	Asset Addition
2008	324828		Fall Arrest Equip-Holyrood	144	13,621	(95)	Asset Addition
2008	324829		Fall Arrest Equip-Holyrood	144	13,621	(95)	Asset Addition
2008	325164		SNMP Upgrade - UPS #1 - HRD	144	2,753	(19)	Asset Addition
2008	325165		SNMP Upgrade - UPS #2 - HRD	144	2,753	(19)	Asset Addition
2008	325166		SNMP Upgrade - UPS #3 - HRD	144	2,753	(19)	Asset Addition
2008	325167		SNMP Upgrade - UPS #4 - HRD	144	2,753	(19)	Asset Addition
2008		303273	Stage 2 Relay Room North		(28,779)		Reduction of Cost
2008		99024406	WESTINGHOUSE DISTRI		(250,401)	226,752	Asset Disposal
2008		99024407	WESTINGHOUSE DISTRI		(465,206)	309,420	Asset Disposal
2008		99024408	WESTINGHOUSE DISTRI		(2,131,351)	1,417,612	Asset Disposal
2008		99024414	WESTINGHOUSE STATIO		(81,621)	54,288	Asset Disposal
2008		99024415	WESTINGHOUSE CONTRO		(200,582)	133,412	Asset Disposal
2008		99024416	WESTINGHOUSE CONTRO		(197,526)	131,380	Asset Disposal
2008		99034218	WESTINGHOUSE UTEST		(78,257)	24,347	Asset Disposal
2008					199,838,173	(154,327,570)	
2009						(3,861,328)	Depreciation Expense
2009	327186		Fire Protection System Upgrade	144	1,804,418	(150,368)	Asset Addition
2009	331939		U1 Emergency Hydrogen Venting	120	213,220	(3,554)	Asset Addition
2009	333647		Fall Protection	132	6,066	(46)	Asset Addition
2009	333648		Fall Protection	60	1,013	(17)	Asset Addition
2009	333649		Fall Protection	132	3,132	(24)	Asset Addition
2009	333650		Fall Protection	132	4,279	(32)	Asset Addition
2009	334475		Fuel Storage Facility Drainage	120	2,086,318	(17,386)	Asset Addition
2009	325028		#3 ATLAS COPCO ROTARY COMP	144	47,398		Additional Cost Added
2009	324334		BAM Enclosure	129	62,742	(4,864)	Asset Addition
2009	331938		U2 HP Heater 5 2009 Replace	120	1,008,004	(16,800)	Asset Addition
2009	331940		U3 SS Regulator System 2009	120	518,230	(8,637)	Asset Addition
2009	331941		U2 APHE HOT END BRG SEAL COVER	120	47,108	(785)	Asset Addition
2009	331942		U2 APHW HOT END BRG SEAL COVER	120	47,108	(785)	Asset Addition
2009	331943		U2 APHE COLD END REPAIRS	120	109,919	(1,832)	Asset Addition
2009	331944		U2 APHW COLD END REPAIRS	120	109,919	(1,832)	Asset Addition
2009	333928		Holyrood U1 Mark V Auto Sync	132	93,047	(1,410)	Asset Addition
2009	333931		HRD U2 MARK V AUTO SYNC	132	93,047	(1,410)	Asset Addition
2009	334451		#2 TURBINE DRAINS SYSTEMS	120	283,978	(2,366)	Asset Addition
2009	334476		Marine Capstan Lifting Frames	132	121,591	(921)	Asset Addition
2009	333651		Fall Protection	132	458	(3)	Asset Addition

Year	Asset Added	Asset Removed	Asset Description	Service Life in Months	Net Depreciable Cost (\$)	Accumulated Depreciation (\$)	Comments
2009	333659		CEMS Ventilation System	132	72,011	(546)	Asset Addition
2009		99000059	COMPRESSORS & DRIVE		(39,905)	33,501	Asset Disposal
2009		99000060	COMPRESSORS & DRIVE		(39,905)	33,501	Asset Disposal
2009		99029552	AIR COMPRESSORS VIB		(10,656)	6,877	Asset Disposal
2009		99029553	AIR COMPRESSOR VIBR		(10,656)	6,877	Asset Disposal
2009					206,470,060	(158,321,762)	
2009					(130,455,591)	102,472,018	Less: Non Sync Assets (listed in CA-NLH-236 Attachment 1)
2009					(189,000)	0	Less: Land Assets
2009					75,825,469	(55,849,744)	Balance on 2009 Dep Study HRD SYNC Assets Only
2010						(4,492,052)	Depreciation Expense
2010	341794		Catch Basins on East and North	440	52,111	(2,606)	Asset Addition - SYN
2010	342604		Emergency Ladders	502	145,756	(1,215)	Asset Addition - SYN
2010	342409		Unit One Stack Winch	120	106,871	(2,672)	Asset Addition
2010	342423		Unit Two Stack Winch	120	106,871	(2,672)	Asset Addition
2010	342424		Unit Three Stack Winch	120	106,871	(2,672)	Asset Addition
2010	342058		Cold Reheat Condensate Pots	120	345,544	(8,639)	Asset Addition
2010	342394		HEAVY OIL - #4 TANK	120	2,098,931	(34,982)	Asset Addition
2010	342395		HEAVY OIL - #4 TANK	120	255,967	(4,266)	Asset Addition
2010	342405		Steam Flow Transmitter	120	84,469	(1,408)	Asset Addition
2010	342406		East Elec. Panel Enclosure	120	76,790	(1,280)	Asset Addition
2010	342407		West Elec. panel Enclosure	120	43,514	(725)	Asset Addition
2010	343142		Arc Flash Remediation	120	56,157	(468)	Asset Addition
2010	343143		Platform, Special Valve	120	5,869	(49)	Asset Addition
2010	342548		GAS ANALYSER/CABINET (PG-7)	120	310,433	(2,587)	Asset Addition
2010	342549		CEMS DATA ACQUISITION SYSTEM	120	310,433	(2,587)	Asset Addition
2010	343111		#1 BURNER MANAGEMENT	120	678,751	(5,656)	Asset Addition
2010	343112		#2 BURNER MANAGEMENT	120	678,751	(5,656)	Asset Addition
2010	346807		ARO	120	11,395,384	0	Asset Addition
2010		7173	#1 BURNER MANAGEMENT		(91,747)	91,747	Asset Disposal
2010		8139	#2 BURNER MANAGEMENT		(91,747)	91,747	Asset Disposal
2010		99023646	CONTROL CABLE FOR TURBIN		(6,182)	4,422	Asset Disposal
2010		99024431	KEPCO POWER SUPPLY		(547)	392	Asset Disposal
2010		99024432	SPARE PARTS FOR WDPF SYS		(46,490)	33,257	Asset Disposal
2010		99024433	SPARE PARTS FOR WDPF SYS		(11,512)	8,235	Asset Disposal
2010					223,081,309	(162,664,153)	
2011						(6,149,305)	Depreciation Expense
2011	359340		C.W. PUMPHOUSE MCC CWP-34	502	260,918	(11,753)	Asset Addition - SYN
2011	358108		C.W. SCREEN WASH RELAY PANEL	230	104,022	(3,749)	Asset Addition - SYN
2011	359341		STAGE II PUMPHOUSE MCC ROOM	502	164,673	(4,451)	Asset Addition - SYN
2011	358100		#2 - 129 VDC 3 PHASE CHARGER	101	17,750	(489)	Asset Addition - SYN
2011	359306		COMMON BLANKS AND BLINDS	190	73,423	(674)	Asset Addition - SYN
2011	359329		Weatherhoods for Vent Fans	396	549,054	(5,037)	Asset Addition - SYN
2011	358121		WATER TREATMENT PLANT CONTROLS	108	877,165	(45,765)	Asset Addition
2011	359292		Unit1 Air Handling Enclosures	108	99,908	(4,460)	Asset Addition
2011	359299		Unit2 Air Handling Enclosures	108	99,908	(4,460)	Asset Addition

Year	Asset Added	Asset Removed	Asset Description	Service Life in Months	Net Depreciable Cost (\$)	Accumulated Depreciation (\$)	Comments
2011	359300		Unit3 Air Handling Enclosures	108	99,908	(4,460)	Asset Addition
2011	359442		HRD Fall Protection Stack1	108	20,833	(379)	Asset Addition
2011	359443		HRD Fall Protection Stack2	108	20,833	(379)	Asset Addition
2011	359444		HRD Fall Protection Stack3	108	20,836	(379)	Asset Addition
2011	359302		UNIT 1 BLANKS AND BLINDS	108	440,539	(4,042)	Asset Addition
2011	359303		UNIT 2 BLANKS AND BLINDS	108	440,539	(4,042)	Asset Addition
2011	359304		UNIT 3 BLANKS AND BLINDS	108	440,539	(4,042)	Asset Addition
2011	359305		WTP BLANKS AND BLINDS	108	73,423	(674)	Asset Addition
2011	359330		Upgrade unit 1 Stack Breeching	108	272,324	(2,498)	Asset Addition
2011	359345		UNIT 3 BOILER BLOWDOWN TANK	108	247,693	(2,293)	Asset Addition
2011	359346		UNIT 2 BOILER BLOWDOWN TANK	108	247,693	(2,293)	Asset Addition
2011	359347		UNIT 1 BOILER BLOWDOWN TANK	108	247,693	(2,293)	Asset Addition
2011		334475	Fuel Storage Facility Drainage		(164,009.83)	0	Class Transfer
2011	342394		HEAVY OIL - #4 TANK		11,227.23	0	Additional Cost Added
2011		342604	Emergency Ladders		(10,000.00)	0	Reduction of Cost
2011	360234		ARO	107	5,567,518.00	0	Asset Addition
2011		99031827	BLOWDOWN PIPING		(21,373)	21,373	Asset Disposal
2011		99031828	BLOWDOWN PIPING		(21,373)	21,373	Asset Disposal
2011					233,262,972	(168,879,322)	