

- 1 **Q. [Account 363] – As it relates to Account 363 – Street Lights, please provide the**
2 **following:**
3
4 **a. the quantity and dollar amount by type;**
5
6 **b. the quantity and dollars by type of street light retired by year for the past 10**
7 **years;**
8
9 **c. the full and complete basis for the propose ASL along with all supporting**
10 **documents.**
11
12 a. Attachment A provides the quantity of street lights, and the dollar amount of
13 investment, by type.
14
15 b. Attachment B provides the quantity and dollar amount of street lights retired by
16 type.
17
18 c. The proposed ASL was determined by Newfoundland Power’s depreciation
19 consultant. Please see *Volume 3, Expert Evidence & Studies, Depreciation Study:*
20 *Gannett Fleming Inc.*
21
22 Also, see the service life data and salvage data used by Newfoundland Power’s
23 depreciation consultant in conducting the 2010 Depreciation Study, and the
24 narrative on service life for street lights. This information is provided in the
25 attachments to the responses to Requests for Information CA-NP-014, CA-NP-
26 016 and CA-NP-084, respectively.
27
28 The plant account number associated with street lights is 36300.

**Street Light Quantities and Investment
by Year and Type**

Street Lights By Year and Type

Street Light Type	Year	Quantity	Amount (\$)
400w & Under MV	1980	629	152,374
	1981	1,723	398,173
	1982	915	231,746
	1983	105	30,083
	1984	196	65,365
	1985	98	33,383
	2004	2	486
400w HPS	1990	21	9,618
	1991	28	21,266
	1993	13	8,431
	1994	1	618
	1995	14	8,040
	1996	4	1,742
	1997	20	10,338
	1998	15	5,826
	1999	11	4,404
	2000	21	8,007
	2001	13	4,493
	2002	26	12,639
	2003	20	6,288
	2004	17	6,096
	2005	22	10,827
	2006	23	11,512
	2007	31	12,356
	2008	113	32,279
	2009	26	18,035
	2010	50	21,945
100w HPS	1978	-129	-41,436
	1979	-2	-642
	1980	-3	-964
	1981	-2	-642
	1982	-10	-3,212
	1983	146	46,897
	1984	732	291,186
	1985	1,382	603,824
	1986	1,817	853,042
	1987	1,324	615,596
	1988	964	342,900
	1989	1,045	433,787
	1990	1,143	489,906

Street Lights By Year and Type (Cont'd)

Street Light Type	Year	Quantity	Amount (\$)
150w HPS	1991	1,353	676,099
	1992	887	497,291
	1993	861	522,507
	1994	802	421,483
	1995	643	313,841
	1996	5,286	1,032,735
	1997	2,200	543,946
	1998	622	157,256
	1999	269	67,044
	2000	714	175,696
	2001	1,357	307,352
	2002	1,422	320,420
	2003	1,663	408,969
	2004	1,793	446,988
	2005	2,309	610,156
	2006	2,531	651,829
	2007	3,032	901,625
	2008	2,863	868,659
	2009	3,348	1,468,749
	2010	4,550	1,649,062
	1978	-53	-19,887
	1980	-1	-375
	1982	73	27,336
	1983	139	52,200
	1984	76	29,555
	1985	184	78,000
	1986	196	92,317
	1987	219	106,473
	1988	199	76,145
	1989	202	82,780
	1990	181	79,672
	1991	272	136,298
	1992	311	182,430
	1993	226	144,811
	1994	222	121,619
	1995	-22	-12,106
	1996	66	21,846
	1997	221	76,013
	1998	190	52,400
	1999	96	24,250

Street Lights By Year and Type (Cont'd)

Street Light Type	Year	Quantity	Amount (\$)
250w HPS	2000	195	43,275
	2001	176	36,608
	2002	201	47,418
	2003	314	73,947
	2004	230	56,043
	2005	265	69,725
	2006	306	81,075
	2007	385	130,679
	2008	358	109,957
	2009	601	244,637
	2010	630	224,018
	1984	4	1941
	1986	51	24,305
	1987	55	25,925
	1988	24	7,899
	1989	67	27,966
	1990	43	19,116
	1991	63	30,628
	1992	50	36,350
	1993	27	16,361
	1994	39	24,317
	1995	16	10,137
	1996	0	0
	1997	65	29,057
	1998	48	15,608
	1999	27	15,685
	2000	53	13,167
	2001	45	11,272
	2002	68	21,087
	2003	60	17,735
	2004	90	20,576
	2005	135	47,508
	2006	140	41,568
	2007	120	39,369
	2008	105	44,582
	2009	86	45,345
	2010	141	56,103

**Street Light Retirements
by Year and Type**

Street Light Retirements By Year and Type

Street Light Type	Year	Quantity	Amount (\$)
400w & Under MV	2001	638	95,691
	2002	9,397	1,150,998
	2003	550	88,775
	2004	478	78,103
	2005	566	91,652
	2006	516	95,409
	2007	697	102,879
	2008	758	141,755
	2009	1,374	254,857
	2010	1,968	383,718
400w HPS	2001	15	8,034
	2002	210	110,139
	2003	19	8,467
	2004	26	12,680
	2005	25	10,583
	2006	27	12,636
	2007	30	13,339
	2008	28	12,888
	2009	14	6,185
	2010	33	14,131
700w MV	2002	46	11,907
100w HPS	2001	1,516	616,022
	2002	-5,174	43,384
	2003	1,644	541,910
	2004	1,622	536,644
	2005	1,846	596,530
	2006	1,938	723,507
	2007	2,178	746,806
	2008	2,062	687,242
	2009	1,808	578,394
	2010	1,913	618,897
150w HPS	2001	226	94,312
	2002	69	90,660
	2003	295	110,646
	2004	255	121,245
	2005	309	120,263
	2006	294	117,783
	2007	309	113,296
	2008	314	117,839
	2009	308	104,394

Street Light Retirements By Year and Type (Cont'd)

Street Light Type	Year	Quantity	Amount
250w HPS	2010	409	146,623
	2001	75	33,035
	2002	96	43,160
	2003	117	58,352
	2004	92	44,087
	2005	113	49,953
	2006	130	54,014
	2007	108	42,153
	2008	119	45,448
	2009	50	16,683
	2010	126	51,525