from Spring 2008 ICC minutes

Connecticut Light & Power Co.

Cable Injection Program

Year	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
XLP + HMP Remaining	8,500,000	8,440,000	8,380,000	8,310,000	8,233,000	8,154,000	8,045,000	7,943,000	7,843,000	7,743,000	7,643,000	7,543,000	7,443,000
100 Miles Remaining	16.10	15.98	15.87	15.74	15.59	15.44	15.24	15.04	14.85	14.66	14.48	14.29	14.10
Injected Cable,Ft.					130,386	194,487	238,091	352,550	485,411	412,201	277,201	4,362	31,792
Cum. Injected Cable					130,386	324,873	562,964	915,514	1,400,925	1,813,126	2,090,327	2,094,689	2,126,481
Injected Cable, 100 miles					0.25	0.37	0.45	0.67	0.92	0.78	0.53	0.01	0.06
Cum. Injected Cable					0.25	0.62	1.07	1.73	2.65	3.43	3.96	3.97	4.03
XLP+HMP -Injected Cable					15.35	14.83	14.17	13.31	12.20	11.23	10.52	10.32	10.07
DB Failures						425	284	321	311	364	379	397	310
0.9 X DBFailures Ass. 90% Failures due to HMP+XLP						383	256	289	280	328	341	357	279
Failure Rate/100 Miles						25.80	18.04	21.71	22.94	29.17	32.43	34.63	27.71

Injection Footage Summary Report from 1999-2007

Year	Footage Injected	Footage Attempted but not injected	%
1999	130,386	34,541	21
2000	194,487	19,341	9
2001	238,091	21,437	8
2002	352,550	64,677	16
2003	485,411	77,301	14
2004	412,201	88,401	18
2005	277,201	77,172	22
2006	4,362	0	0
2007	31,792	7,796	20
Total	2,126,481	390,666	16

EPR Cable Installed- 900,000 Ft/Yr. since 1981 approximately 4600 miles
Estimated failure rate- 30 failures per year = 0.65/100 Miles

App. 7.8 million feet remaining 1999-2007
Failures 1999-2007 x 0.9 2512

App. 2.1 million feet injected, 43 failures total

43 failures in injected cables (total)

	Injected Sections Failure History												Not	Grand
Days	30 Days	60 Days	90 Days	6 Months	9 Months	1 Year	2 Years	3 Years	4 Years	5 Years	Not Failed	Not Inj	Through	Total
Total	6	4	2	6	6	5	4	3	6	1	6224	888	1	7156
Cumulative rate										0.7%		12%		