

CHAMBER OF COMMERCE - COST SAVINGS SUMMARY EXAMPLE

MULTIPLE ACCOUNTS

Connecticut - CL&P

August 2008 - November 2009

HALIFAX-AMERICAN ENERGY COMPANY

Locational Marginal Price - .Z.CONNNECTICUT

	9	10	11	12	13	14	15
Period	Total Cost Real Time \$/kWh	CL&P Energy Rate \$/kWh	RT Savings per/kWh \$/kWh	Volume Total kWh	Volume On-Peak kWh	Volume Off-Peak kWh	NETSavings CL&P vs. RT \$
Aug-08	\$0.1139	\$0.1197	\$0.0058	150,195	71,521	78,674	\$874
Sep-08	\$0.1079	\$0.1197	\$0.0118	127,496	60,712	66,784	\$1,509
Oct-08	\$0.1047	\$0.1197	\$0.0150	104,277	49,656	54,621	\$1,567
Nov-08	\$0.1090	\$0.1197	\$0.0107	97,517	46,437	51,080	\$1,042
Dec-08	\$0.1032	\$0.1197	\$0.0165	102,461	48,791	53,670	\$1,695
Jan-09	\$0.1131	\$0.1250	\$0.0119	104,353	49,692	54,661	\$1,243
Feb-09	\$0.0937	\$0.1250	\$0.0313	96,923	46,154	50,769	\$3,031
Mar-09	\$0.0833	\$0.1250	\$0.0416	99,412	47,339	52,073	\$4,139
Apr-09	\$0.0766	\$0.1250	\$0.0484	101,990	48,567	53,423	\$4,936
May-09	\$0.0794	\$0.1250	\$0.0456	95,038	45,256	49,782	\$4,330
Jun-09	\$0.0783	\$0.1250	\$0.0466	102,600	48,857	53,743	\$4,784
Jul-09	\$0.0816	\$0.1271	\$0.0455	130,822	62,296	68,526	\$5,952
Aug-09	\$0.0759	\$0.1271	\$0.0512	150,195	71,521	78,674	\$7,689
Sep-09	\$0.0696	\$0.1271	\$0.0575	127,496	60,712	66,784	\$7,330
Oct-09	\$0.0838	\$0.1271	\$0.0433	104,277	49,656	54,621	\$4,512
Nov-09	\$0.0825	\$0.1271	\$0.0447	97,517	46,437	51,080	\$4,355
Average	\$0.0910	\$0.1240	\$0.0330	1,792,569	← Total →		\$58,989

NET Savings
That Would Have Been
Experienced By The Group
← CL&P vs. RT

Notes:

1. LMP Real Time Prices for Aug 08 - nOV 09 are actual.
2. Total use is based on 2008 and 2009 information from bills provided by CRICC. Analysis includes 21 accounts.
3. Capacity fee was estimated using \$.02/kWh average rate for 12-month period use. $kW = (.02 \text{ $/kWh} \times 1,313,084 \text{ kWh}) / (4.1 \text{ $/kW} \times 1.5 \text{ UCAP} \times 12 \text{ months}) = 356 \text{ kW}$ Demand when capacity tag was set on Jun 10, 2008 may be different.
4. Line Loss Factor for Secondary CL&P accounts is 5.13%.
5. Peak and Off-Peak use is estimated based on the number of Peak and Off-Peak hours in a week. Peak = 7am to 11pm M-F = 80 hours. Off-Peak = 11pm to 7am M-F and Weekends = 88 hours.
6. Average prices at bottom of columns are unweighted averages.