

CHAMBER OF COMMERCE - COST SAVINGS SUMMARY - MULTIPLE ACCOUNTS

WCMA - NGRID

August 2008 - November 2009

HALIFAX-AMERICAN ENERGY COMPANY

Locational Marginal Price

	8	9	10	11	12	13	14	15
Period	Total HAEC Fee \$/kWh	Total Cost Real Time \$/kWh	NGRID Default Rate \$/kWh	RT Savings per/kWh \$/kWh	Volume Total kWh	Volume On-Peak kWh	Volume Off-Peak kWh	NET Savings NGRID vs. RT \$
Aug-08	\$0.0133	\$0.1072	\$0.1157	\$0.0085	150,195	71,521	78,674	\$1,273
Sep-08	\$0.0133	\$0.1031	\$0.1157	\$0.0126	127,496	60,712	66,784	\$1,610
Oct-08	\$0.0133	\$0.0995	\$0.1157	\$0.0162	104,277	49,656	54,621	\$1,687
Nov-08	\$0.0133	\$0.1035	\$0.1244	\$0.0209	97,517	46,437	51,080	\$2,040
Dec-08	\$0.0133	\$0.0989	\$0.1244	\$0.0255	102,461	48,791	53,670	\$2,613
Jan-09	\$0.0133	\$0.1095	\$0.1244	\$0.0149	104,353	49,692	54,661	\$1,559
Feb-09	\$0.0133	\$0.0902	\$0.1244	\$0.0343	96,923	46,154	50,769	\$3,321
Mar-09	\$0.0133	\$0.0796	\$0.1244	\$0.0449	99,412	47,339	52,073	\$4,461
Apr-09	\$0.0133	\$0.0725	\$0.1244	\$0.0520	101,990	48,567	53,423	\$5,299
May-09	\$0.0133	\$0.0762	\$0.0973	\$0.0211	95,038	45,256	49,782	\$2,006
Jun-09	\$0.0133	\$0.0741	\$0.0973	\$0.0232	102,600	48,857	53,743	\$2,382
Jul-09	\$0.0133	\$0.0683	\$0.0973	\$0.0290	130,822	62,296	68,526	\$3,799
Aug-09	\$0.0133	\$0.0718	\$0.0973	\$0.0255	150,195	71,521	78,674	\$3,830
Sep-09	\$0.0133	\$0.0660	\$0.0973	\$0.0314	127,496	60,712	66,784	\$3,999
Oct-09	\$0.0133	\$0.0803	\$0.0858	\$0.0055	104,277	49,656	54,621	\$572
Nov-09	\$0.0133	\$0.0776	\$0.0858	\$0.0081	97,517	46,437	51,080	\$794
Average	\$0.0133	\$0.0861	\$0.1095	\$0.0233	1,792,569	← Total →		\$41,245

NET Savings
That Would Have Been
Experienced By The Group
← NGRID-MA vs. RT

Notes:

1. LMP Real Time Prices for Jul 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 \$0.02/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 is 7.0%.
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.
7. Renewable Energy Credits Cost - \$0.0009/kWh in 2008 - \$0.0012/kWh in 2009.