

SCHEDULE 5.3  
Alternative Fuel Calculations

SGS Alternative Fuel Calculation

Electric Pricing SGS 2015

Month	Expected Increase	Electric Heating Usage		Electric Water Heater Usage		Total Usage	Water Heater Rental	Total Electric
		Usage Profile	kWh usage	Usage Profile	kWh usage			
Jan-15		23.42%	3,509	9.90%	477	3,986	\$8.10	\$416.57
Feb-15		19.57%	2,932	9.24%	445	3,377	\$8.10	\$354.18
Mar-15		16.70%	2,502	9.86%	475	2,977	\$8.10	\$313.17
Apr-15	2%	13.59%	2,036	9.73%	469	2,505	\$8.27	\$270.07
May-15	2%	4.26%	638	8.14%	392	1,030	\$8.27	\$115.93
Jun-15	2%	2.29%	343	7.04%	339	682	\$8.27	\$79.56
Jul-15	2%	0.28%	43	6.55%	315	358	\$8.27	\$45.74
Aug-15	2%	0.00%	-	6.32%	304	304	\$8.27	\$40.08
Sep-15	2%	0.00%	-	6.31%	304	304	\$8.27	\$40.03
Oct-15	2%	0.55%	83	7.88%	380	463	\$8.27	\$56.61
Nov-15	2%	6.35%	951	8.88%	428	1,379	\$8.27	\$152.38
Dec-15	2%	12.98%	1,945	10.14%	488	2,433	\$8.27	\$262.62
		100%	14,982	100%	4,816	19,798	\$98.72	\$2,146.94

<u>Price for electricity</u>	
All kilowatt hours	
2014 Current Rate (Jan 2014 - Sep 2014)	\$0.1005
2014 Increase (Oct 2014 - Apr 2015)	\$0.1025
2015 Increase (Apr 2015 - Dec 2015)	\$0.1045
Estimated Heating Use	14982
Estimated Water Heater Use	4816
<u>Water Heater Rental (60 Gallon)</u>	
2014 Current Rate (Jan 2014 - Sep 2014)	\$7.95
2014 Increase (Oct 2014 - Apr 2015)	\$8.10
2015 Increase (Apr 2015 - Dec 2015)	\$8.27

EGNB has assumed a 2% increase in electricity costs in October 2014 and another 2% increase in April 2015. A news release regarding NB Power rate increases can be found at [https://www.nbpower.com/html/en/about/media/media\\_release/2013/05-27-ENRateIncrease.html](https://www.nbpower.com/html/en/about/media/media_release/2013/05-27-ENRateIncrease.html).