

## **Schedule 6**

### **SGSRE Alternative Fuel Calculation**

**Electricity Pricing**

Month	Base kWh	Electric Heating Usage		Electric Water Heater Usage		Total Usage	Water Heater Rental	Total Electric Cost
		Usage Profile	kWh usage	Usage Profile	kWh usage			
Apr-11	806	9.94%	1,855	9.01%	434	3,095	\$7.79	\$233.24
May-11	806	6.69%	1,248	5.02%	242	2,296	\$7.79	\$154.55
Jun-11	806	2.89%	539	2.72%	131	1,476	\$7.79	\$73.79
Jul-11	806	1.67%	312	2.30%	111	1,229	\$7.79	\$49.43
Aug-11	806	0.95%	178	2.24%	108	1,092	\$7.79	\$35.96
Sep-11	806	1.40%	261	2.63%	127	1,194	\$7.79	\$45.98
Oct-11	806	3.45%	643	7.06%	340	1,789	\$7.79	\$104.60
Nov-11	806	8.75%	1,633	10.36%	499	2,938	\$7.79	\$217.78
Dec-11	806	10.94%	2,042	15.36%	740	3,588	\$7.79	\$281.80
Jan-12	806	20.89%	3,898	15.76%	759	5,463	\$7.79	\$466.50
Feb-12	806	18.85%	3,518	13.58%	654	4,978	\$7.79	\$418.72
Mar-12	806	13.57%	2,533	13.96%	672	4,011	\$7.79	\$323.50
	<b>9,672</b>	<b>100%</b>	<b>18,660</b>	<b>100.0%</b>	<b>4,816</b>	<b>33,148</b>	<b>\$93.48</b>	<b>\$ 2,405.85</b>

Price for electricity	
All kilowatt hours	<b>\$0.0985</b>
Estimated Heating Use	<b>18660</b>
Estimated Water Heater Use	<b>4816</b>
Estimated Plug and Light	<b>9672</b>
Water Heater Rental (60 Gallon)	<b>\$7.79</b>