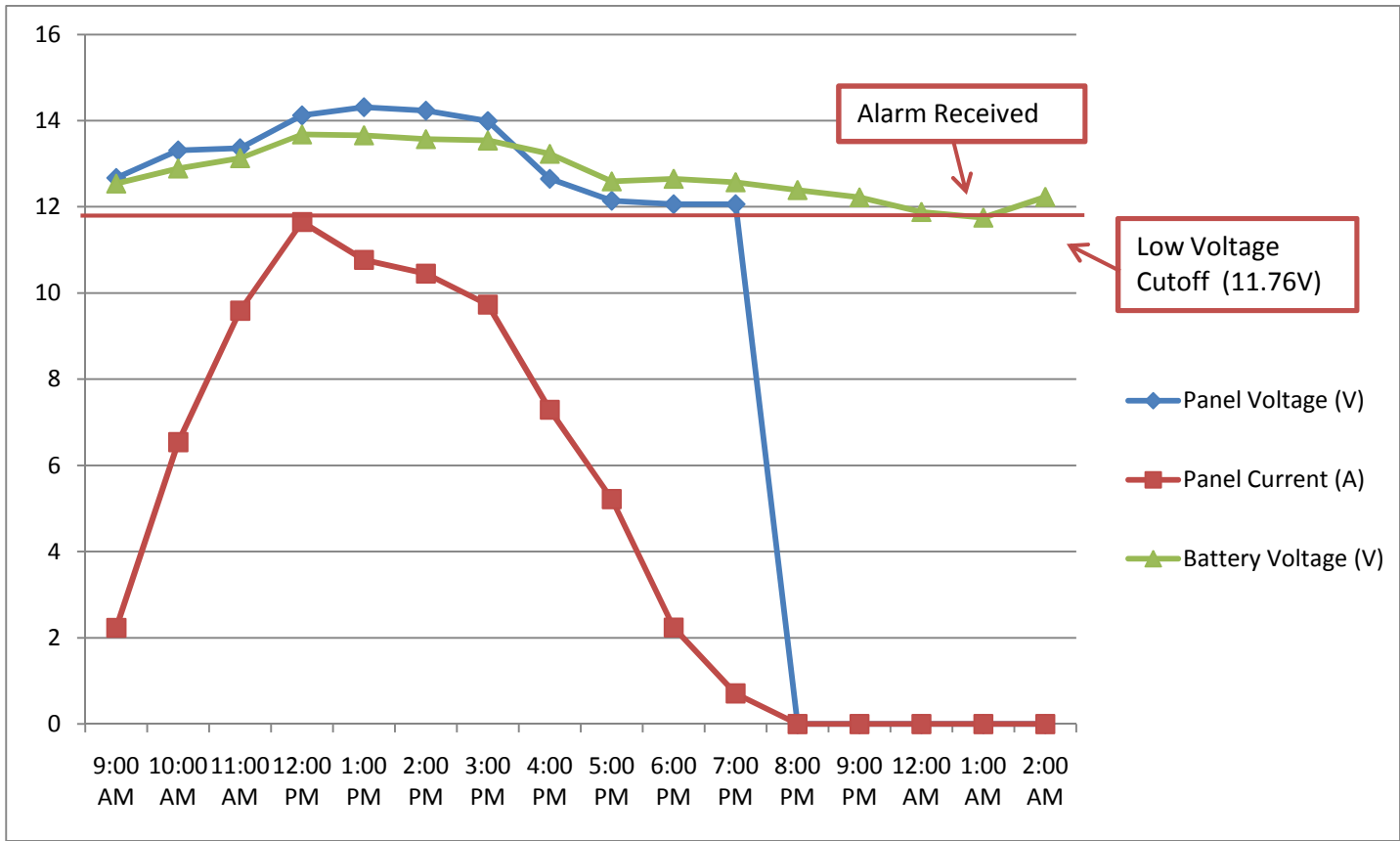


## Appendix A: Thanksgiving Test Data

Date	Time	Panel Voltage	Panel Current	Battery Voltage
11/24	8:00 PM	0	0	12.47
<b>11/25</b>	<b>12:00 AM</b>	<b>0</b>	<b>0</b>	<b>11.75</b>
11/25	11:00 AM	12.58	1.82	12.71
11/25	8:00 PM	0	0	12.23
<b>11/26</b>	<b>12:00 AM</b>	<b>0</b>	<b>0</b>	<b>11.74</b>
11/26	10:00 AM	13.66	6.17	13.76
11/26	8:00 PM	0	0	12.34
<b>11/26</b>	<b>10:00 PM</b>	<b>0</b>	<b>0</b>	<b>11.75</b>
11/27	9:00 AM	12.67	2.23	12.54
11/27	10:00 AM	13.31	6.54	12.89
11/27	11:00 AM	13.36	9.59	13.13
11/27	12:00 PM	14.12	11.65	13.68
11/27	1:00 PM	14.31	10.77	13.66
11/27	2:00 PM	14.23	10.45	13.57
11/27	3:00 PM	13.99	9.73	13.54
11/27	4:00 PM	12.65	7.29	13.23
11/27	5:00 PM	12.14	5.22	12.59
11/27	6:00 PM	12.06	2.24	12.65
11/27	7:00 PM	12.06	0.71	12.57
11/27	8:00 PM	0	0	12.39
11/27	9:00 PM	0	0	12.22
11/28	12:00 AM	0	0	11.88
<b>11/28</b>	<b>1:00AM</b>	<b>0</b>	<b>0</b>	<b>11.75</b>
11/28	2:00 AM	0	0	12.23
11/28	11:00 AM	14.65	13.24	13.99
11/28	2:00 PM	13.89	11.97	13.87
11/28	4:00 PM	12.99	6.76	13.26
11/28	8:00 PM	0	0	12.63
11/28	9:00 PM	0	0	12.43
11/28	10:00 PM	0	0	12.22
11/29	12:00 AM	0	0	12.10
11/29	1:00 AM	0	0	11.98
<b>11/29</b>	<b>2:00 AM</b>	<b>0</b>	<b>0</b>	<b>11.75</b>
11/29	10:00 AM	13.26	5.95	12.76
11/29	11:00 AM	13.77	11.45	13.58

November 27-28 Test Chart 1: Measured Stats



November 27-28 Test Chart 2: Derived Stats

