Electric Meter Monthly Readings – 12 months ending 2016 01

| kWh |
|------|
| 1478 |
| 1108 |
| 899 |
| 852 |
| 1021 |
| 1140 |
| 990 |
| 669 |
| 670 |
| 992 |
| 1118 |
| |
| 1625 |
| |

Annual kWh = 12562

| PV - 2011 - | 3.5KW | PV – 2015 – | 3.4KW |
|----------------|-------|----------------|-------------|
| 2015 | kWh | | |
| February | 316 | | |
| March | 386 | | |
| April | 451 | | |
| May | 482 | | |
| June | 458 | | |
| July | 455 | | |
| August | 434 | 2015 | kWh |
| September | 358 | September | 357 |
| October | 358 | October | 358 |
| November | 269 | November | 241 |
| December | 214 | December | 191 |
| 2016 | | 2016 | |
| <u>January</u> | 300 | <u>January</u> | <u> 255</u> |

Annual kWh = 4481

To Date kWh = 1402

Design projection kWh = 4626

Design projection kWh = 4733

Actual kWh as a % of projection = 97%

Projection kWh for these months = 1597 Actual kWh as a % of projection = 88%

| PV1 | + | PV2 | + | NC Green = | Total sustainable sources |
|------|---|------|---|------------|------------------------------------|
| 4481 | + | 4165 | + | 6000 = | 14646 kWh projection for next year |

Projection kWh Actual kWh use = Percent kWh provided by sustainable sources 14646 divided by 12562 = 117%