Solar Edge API

SOE: %

PV\_Power: kW

B\_power: kW + charge, - discharge (check this)

G\_power: kW grid power -9998 (off grid), -9999 no signal to server

Load: kW

Load: sum of ~ Load\_1,..., Load\_8

Solar Analytics:

Load\_1: heat pump W

Load\_2: pumps, radiant floor, RPi, Arduino

Load\_3: lights

Load\_4: toaster oven

Load\_5: cook top (Switched over the summer, July 15, October 31)

Load\_6: ‘6A’ fridge and some plugs

Load\_7: ‘6B’ kitchen GFI

Load\_8: ‘7’ other outlets, cook top on this one July 15-Oct 31.

T\_out: C

(Check temps: floor will get hotter, Arduino code will have)

T\_in1:

T\_floor:

T\_in2:

T\_wall:

T\_tank: C

T\_pipe: thermistor on return to heat pump. C

Internal controls will shut down when input reaches too high.

T\_oven: not working

co2: PPM

RH: %

Windows: Strings

HP\_on:

ERV\_on:

RF\_on:

oven\_on:

occupancy: