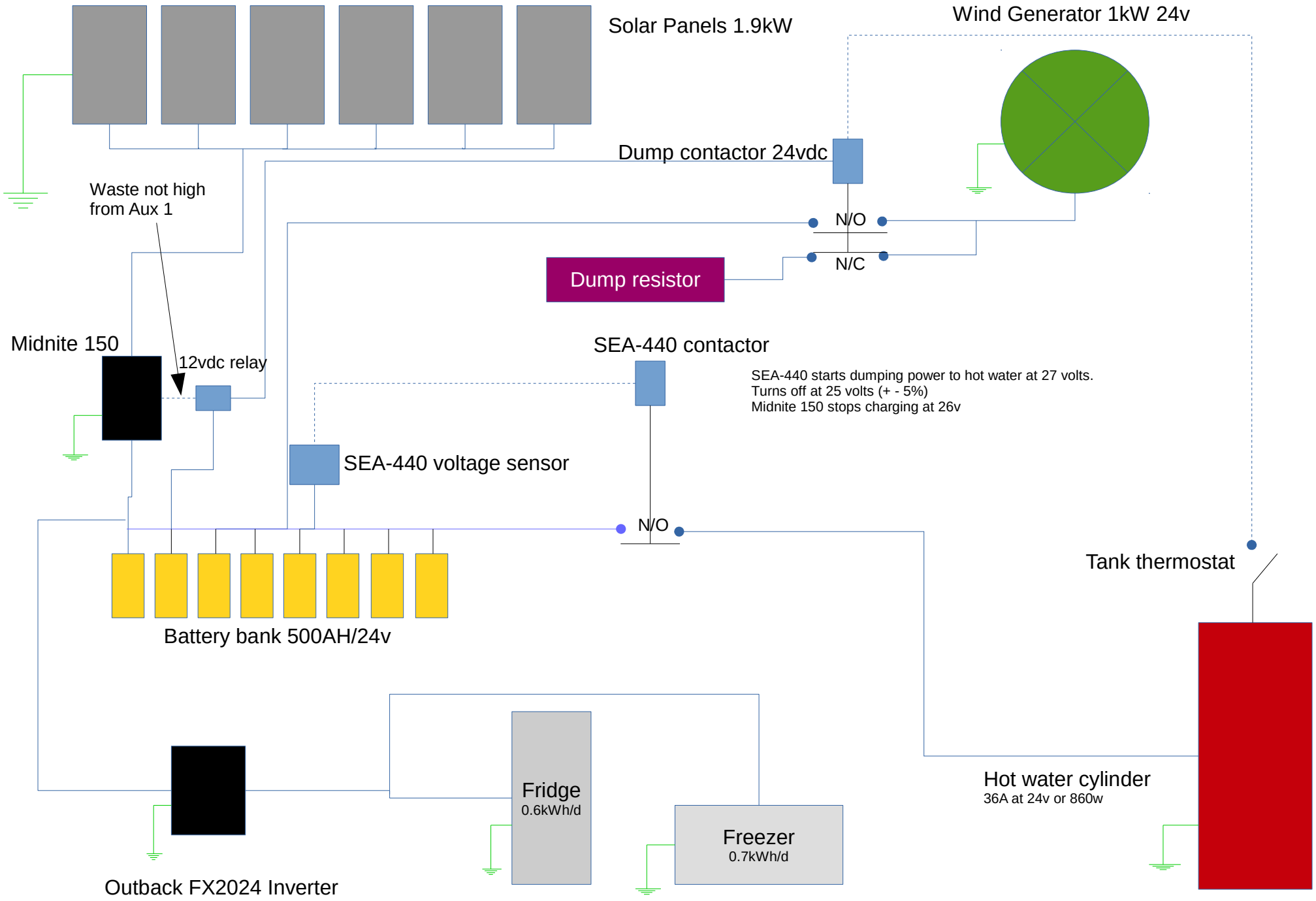
Solar Panels 1.9kW
Wind Generator 1kW 24v
Dump contactor 24vdc
N/O
N/C
Dump resistor
Waste not high
from Aux 1
Midnite 150
12vdc relay
SEA-440 contactor
SEA-440 starts dumping power to hot water at 27 volts.
Turns off at 25 volts (+ - 5%)
Midnite 150 stops charging at 26v
SEA-440 voltage sensor
N/O
Tank thermostat
Battery bank 500AH/24v
Hot water cylinder
36A at 24v or 860w
Fridge
0.6kWh/d
Freezer
0.7kWh/d
Outback FX2024 Inverter