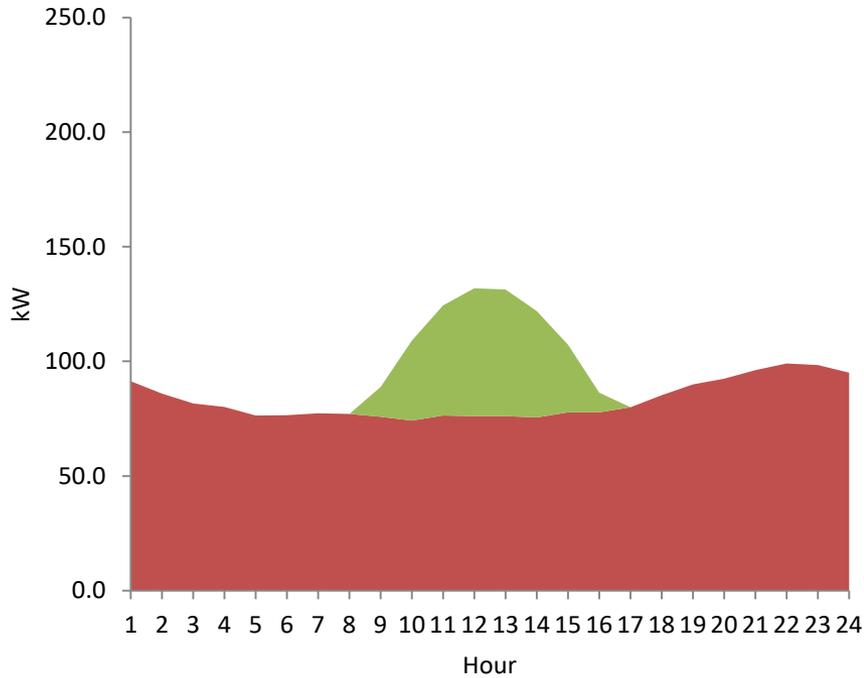


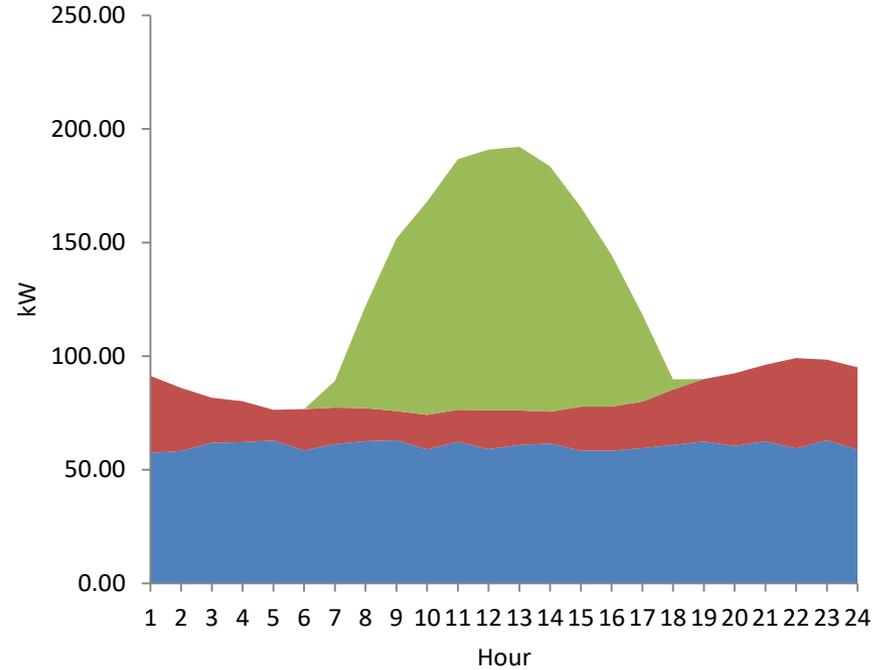
Why is this important?

- REV direction to be technology agnostic
- CHP is a firm resource and provides resiliency and distribution system benefits that PV/ESS can't, even if/when the grid becomes decarbonized enough to make CHP carbon-negative
- Value stack compensation is such that in many projects behind-the-meter consumption of PV electricity is worth more than value stack exports – forcing PV/ESS to be behind a separate meter from CHP can arbitrarily reduce PV/ESS revenue
- Putting PV/ESS behind separate meter makes resiliency benefits more expensive (additional transfer switches, relaying necessary to parallel ESS+PV+CHP in blackout)

Effect of adding CHP on PV/ESS Exports

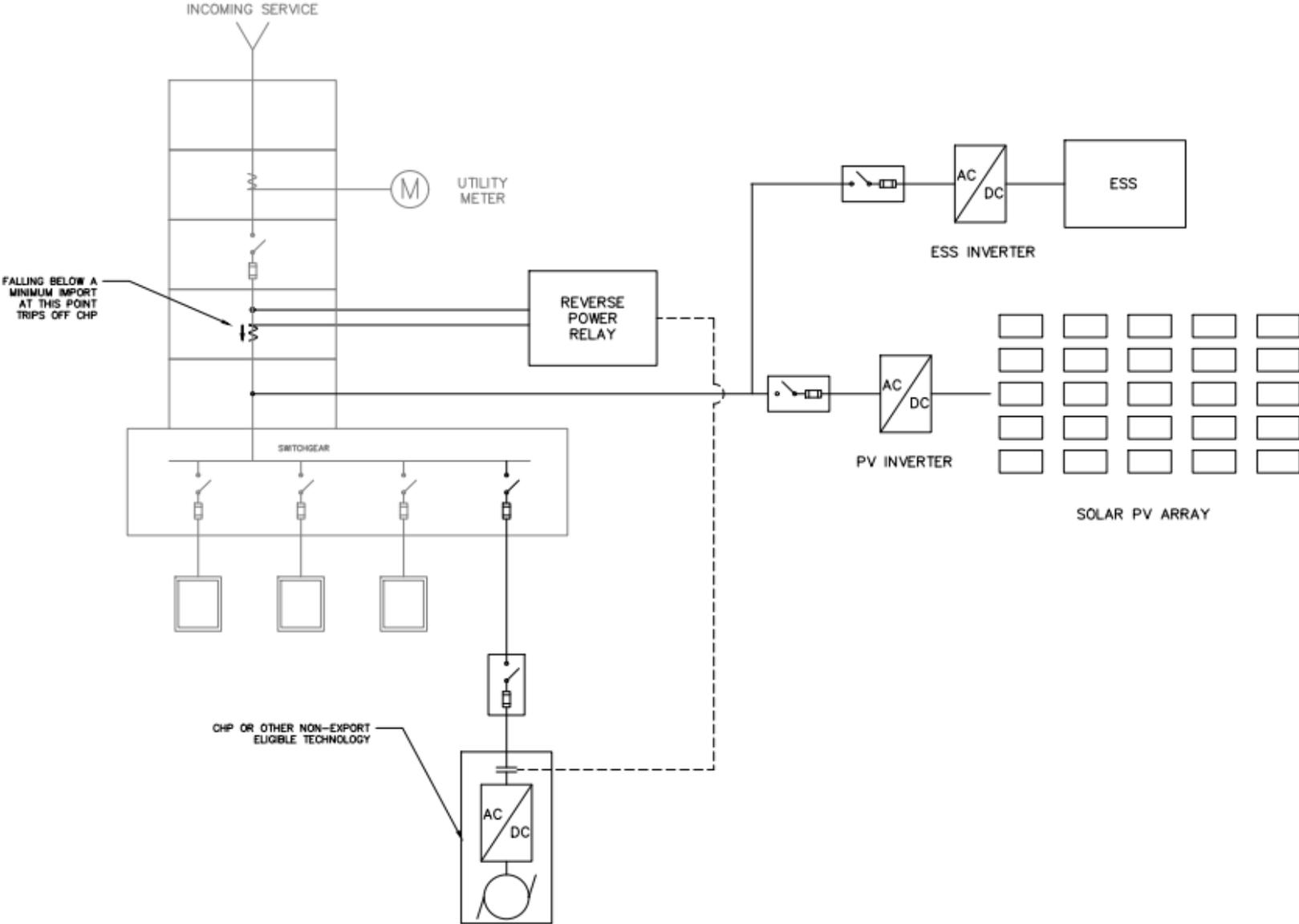


■ Building Load (kW) ■ PV/ESS Exports Before CHP (kW)

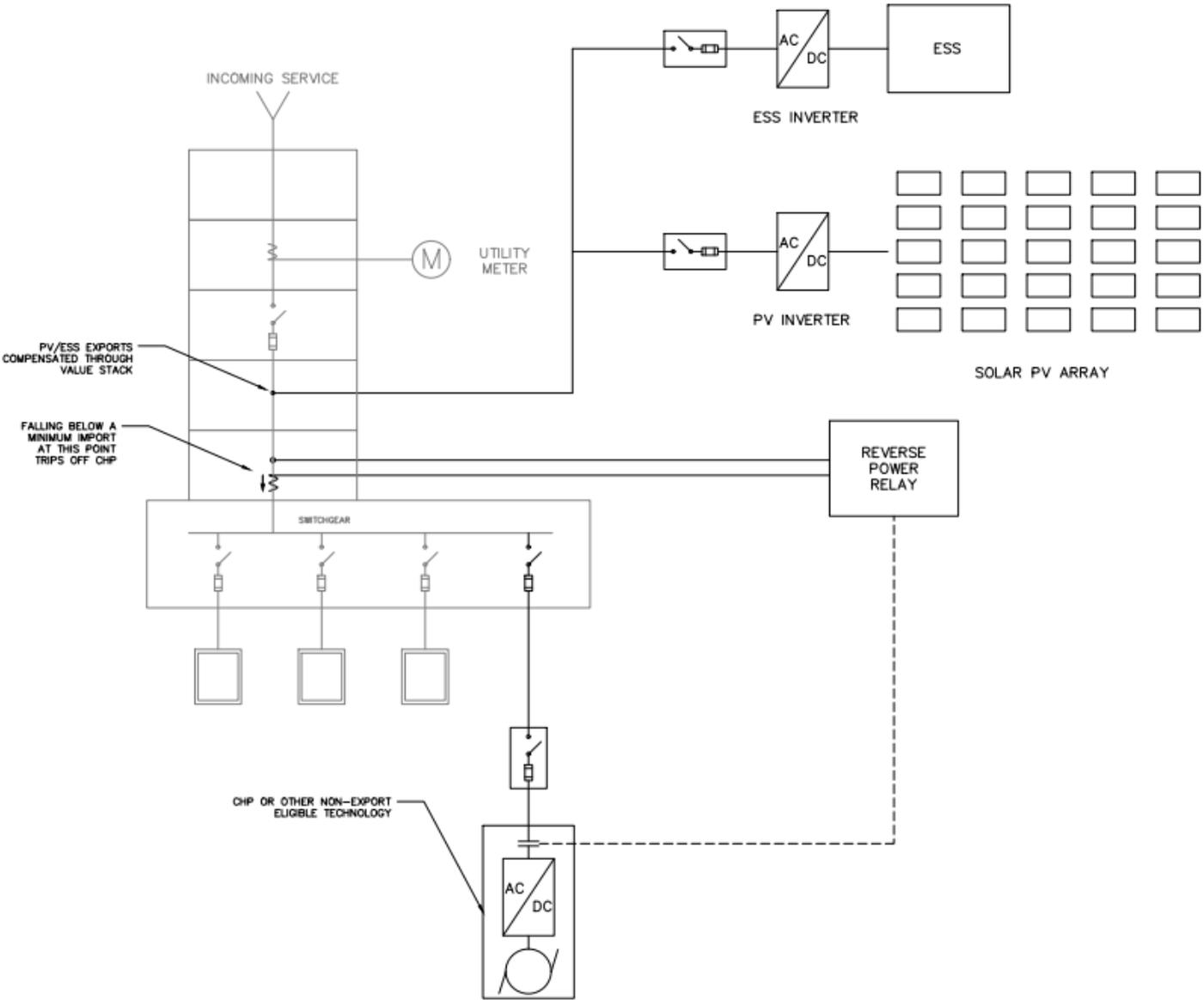


■ CHP Production (kW) ■ Utility Import with CHP (kW)
■ PV/ESS Exports After CHP (kW)

Interconnection Scheme 0



Interconnection Scheme 1



Interconnection Scheme 2

