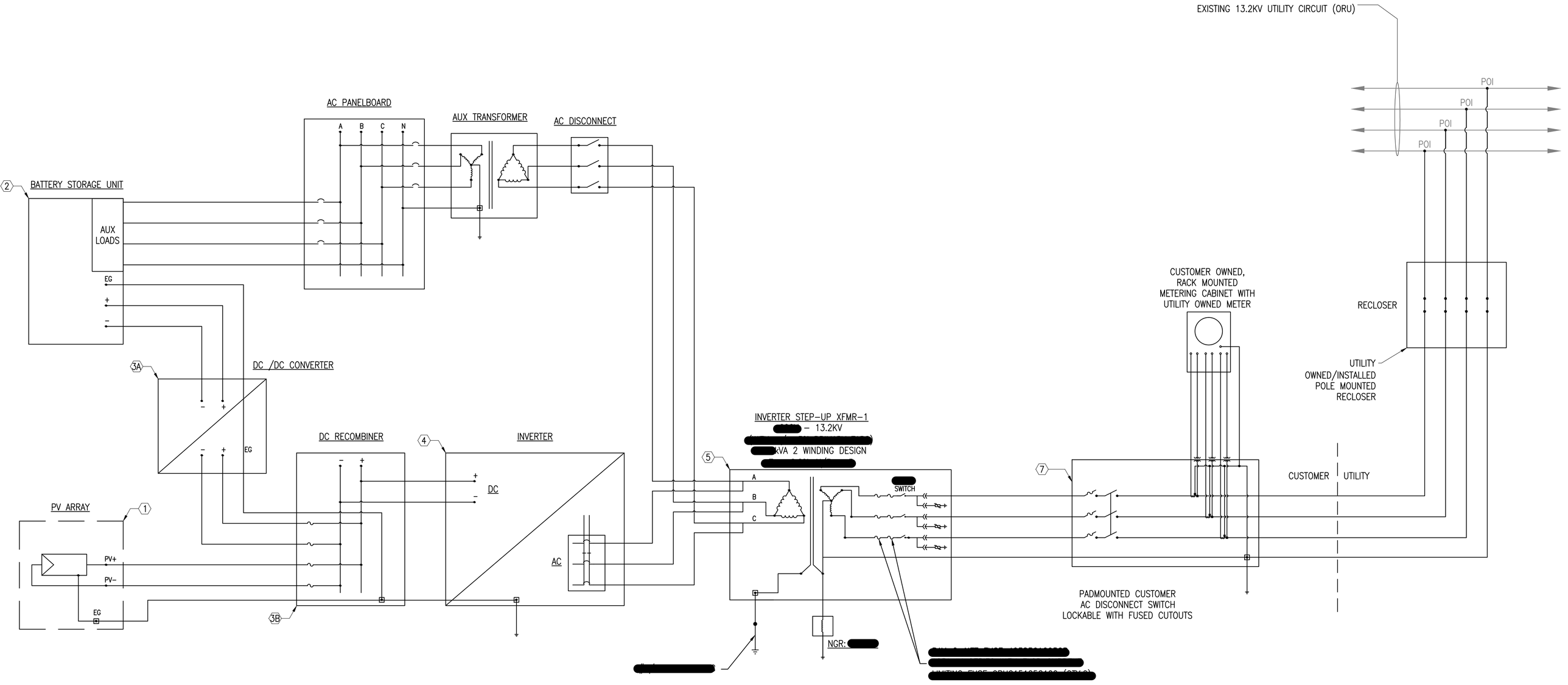
EXISTING 13.2KV UTILITY CIRCUIT (ORU)
POI
POI
POI
POI
AC PANELBOARD
A
B
C
N
AUX TRANSFORMER
AC DISCONNECT
2
BATTERY STORAGE UNIT
AUX LOADS
EG
+
−
3A
DC /DC CONVERTER
−
+
−
+
EG
DC RECOMBINER
−
+
4
INVERTER
+
DC
−
AC
PV ARRAY
1
PV+
PV−
EG
3B
5
INVERTER STEP-UP XFMR-1
[redacted] – 13.2KV
[redacted]
[redacted]kVA 2 WINDING DESIGN
[redacted]
A
B
C
[redacted]
SWITCH
NGR: [redacted]
[redacted]
[redacted]
[redacted]
7
CUSTOMER OWNED, RACK MOUNTED METERING CABINET WITH UTILITY OWNED METER
PADMOUNTED CUSTOMER AC DISCONNECT SWITCH LOCKABLE WITH FUSED CUTOUTS
CUSTOMER
UTILITY
RECLOSER
UTILITY OWNED/INSTALLED POLE MOUNTED RECLOSER