

BESS SYSTEM SUMMARY	
POI NAMEPLATE	300 MW / 600 MWH
BESS MANUFACTURER / MODEL	CATL / ENERX
BESS UNIT SPECS	5.324 MWH, 2.662 MW, 1331 VDC, 2000A, 0.5C
PCS MANUFACTURER / MODEL	CATL / EH-5000-HB-UD-US-34.5
PCS UNIT SPECS	5.5 MVA, 34.5 KV-690 V, 92A-4604 A, 1040-1500VDC, 5612ADC
BESS QUANTITY / TOTAL MW	112 / 298.187 MW
PCS QUANTITY / TOTAL MVA	56 / 308.000 MVA
PCS TO BESS RATIO	1:2
FEEDER CONFIGURATION / MW / AMPS	(4) PCS, (8) BESS PER FEEDER / 21.299 MW / 368 A
FEEDER QUANTITY PER BREAKER / MW / AMPS	(2) FEEDERS PER BREAKER / 42.598 MW / 736 A
FEEDER QUANTITY PER XFMR / MW / AMPS	(7) FEEDERS PER XFMR / 149.094 MW / 2576 A
AUX POWER	30KW PER PCS, 20KW PER PCS, 1960 KW PER SYSTEM

MV CABLE SUMMARY	
MV1	
MV2	
MV3	

