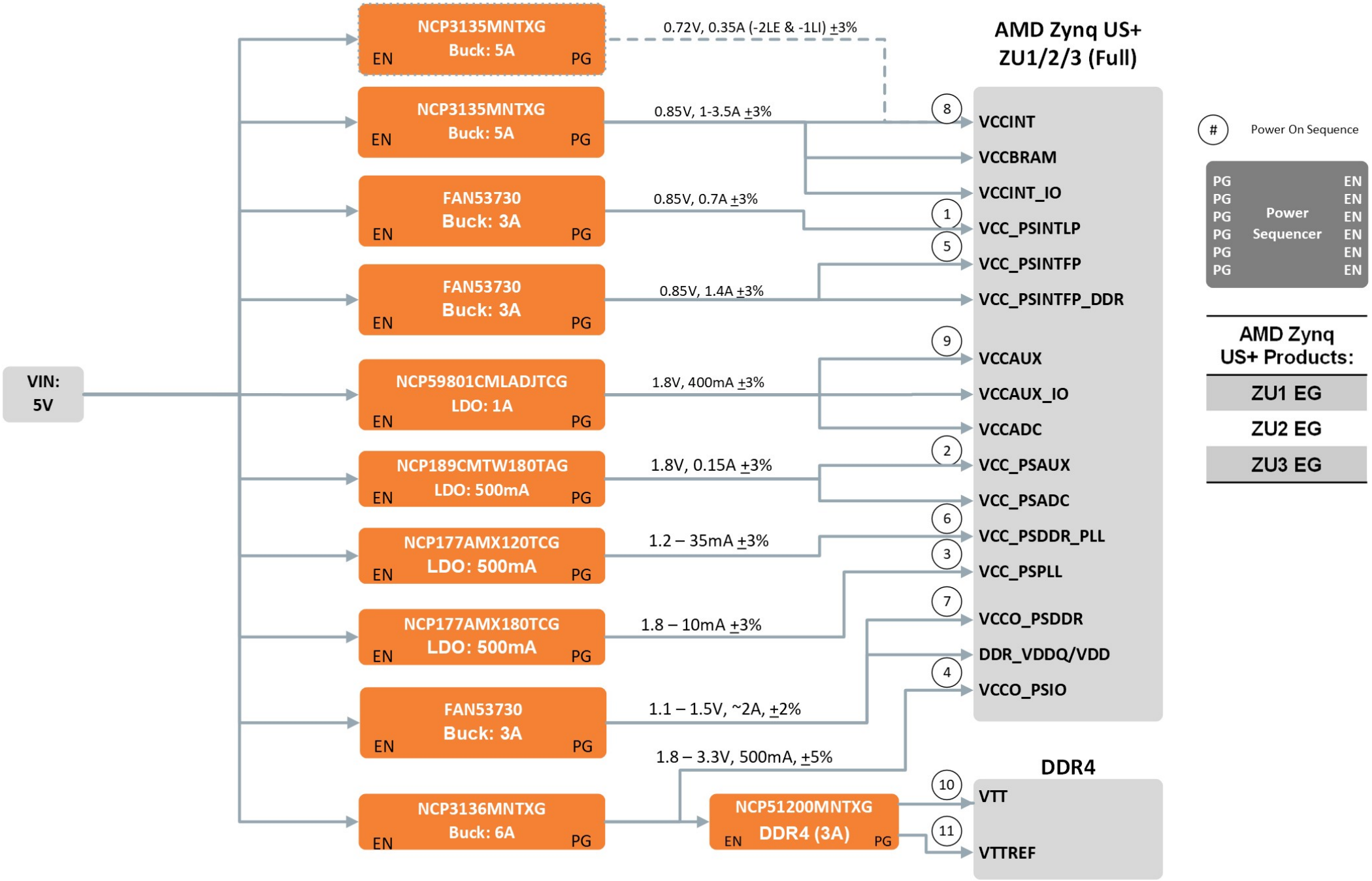
VIN: 5V
NCP3135MNTXG Buck: 5A
EN PG
0.72V, 0.35A (-2LE & -1LI) ±3%
NCP3135MNTXG Buck: 5A
EN PG
0.85V, 1-3.5A ±3%
FAN53730 Buck: 3A
EN PG
0.85V, 0.7A ±3%
FAN53730 Buck: 3A
EN PG
0.85V, 1.4A ±3%
NCP59801CMLADJTCG LDO: 1A
EN PG
1.8V, 400mA ±3%
NCP189CMTW180TAG LDO: 500mA
EN PG
1.8V, 0.15A ±3%
NCP177AMX120TCG LDO: 500mA
EN PG
1.2 – 35mA ±3%
NCP177AMX180TCG LDO: 500mA
EN PG
1.8 – 10mA ±3%
FAN53730 Buck: 3A
EN PG
1.1 – 1.5V, ~2A, ±2%
NCP3136MNTXG Buck: 6A
EN PG
1.8 – 3.3V, 500mA, ±5%
NCP51200MNTXG DDR4 (3A)
EN PG
AMD Zynq US+ ZU1/2/3 (Full)
8 VCCINT
VCCBRAM
VCCINT_IO
1 VCC_PSINTLP
5 VCC_PSINTFP
VCC_PSINTFP_DDR
9 VCCAUX
VCCAUX_IO
VCCADC
2 VCC_PSAUX
VCC_PSADC
6 VCC_PSDDR_PLL
3 VCC_PSPLL
7 VCCO_PSDDR
DDR_VDDQ/VDD
4 VCCO_PSIO
DDR4
10 VTT
11 VTTREF
Power On Sequence
PG PG PG PG PG PG
Power Sequencer
EN EN EN EN EN EN
AMD Zynq US+ Products:
ZU1 EG
ZU2 EG
ZU3 EG