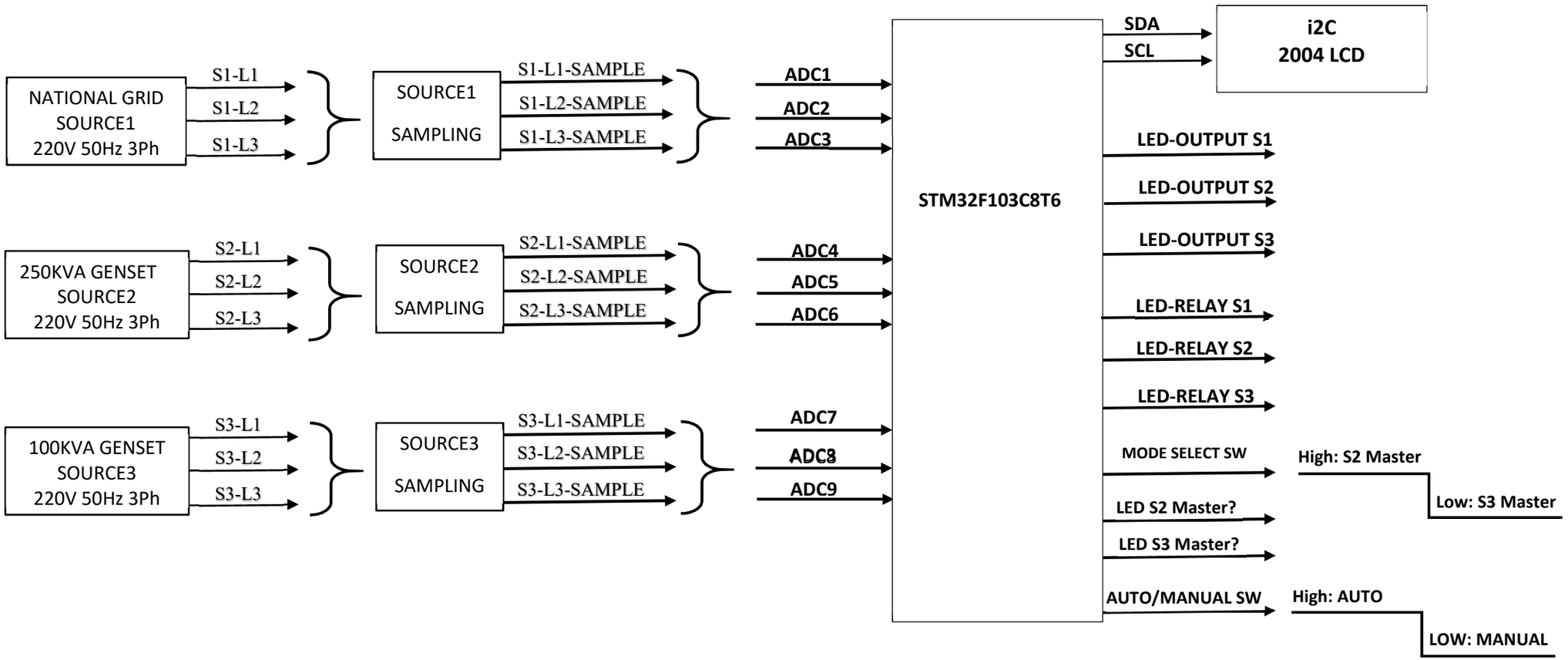
NATIONAL GRID
SOURCE1
220V 50Hz 3Ph
S1-L1
S1-L2
S1-L3
SOURCE1
SAMPLING
S1-L1-SAMPLE
S1-L2-SAMPLE
S1-L3-SAMPLE
250KVA GENSET
SOURCE2
220V 50Hz 3Ph
S2-L1
S2-L2
S2-L3
SOURCE2
SAMPLING
S2-L1-SAMPLE
S2-L2-SAMPLE
S2-L3-SAMPLE
100KVA GENSET
SOURCE3
220V 50Hz 3Ph
S3-L1
S3-L2
S3-L3
SOURCE3
SAMPLING
S3-L1-SAMPLE
S3-L2-SAMPLE
S3-L3-SAMPLE
ADC1
ADC2
ADC3
ADC4
ADC5
ADC6
ADC7
ADC8
ADC9
STM32F103C8T6
SDA
SCL
i2C
2004 LCD
LED-OUTPUT S1
LED-OUTPUT S2
LED-OUTPUT S3
LED-RELAY S1
LED-RELAY S2
LED-RELAY S3
MODE SELECT SW
High: S2 Master
Low: S3 Master
LED S2 Master?
LED S3 Master?
AUTO/MANUAL SW
High: AUTO
LOW: MANUAL