

Lesson 5

OTPC Sequence of Operation

OTIII & OTPC Similarities



Monitor Source 1 Voltage & Frequency

Time for genset start when S1 fails

Start genset

Monitor Source 2 Voltage & Frequency

Transfer Load to genset

Monitor Source 1 Voltage & Frequency

Retransfer load to Source 1

Stop genset after Retransfer

OTPC Additions

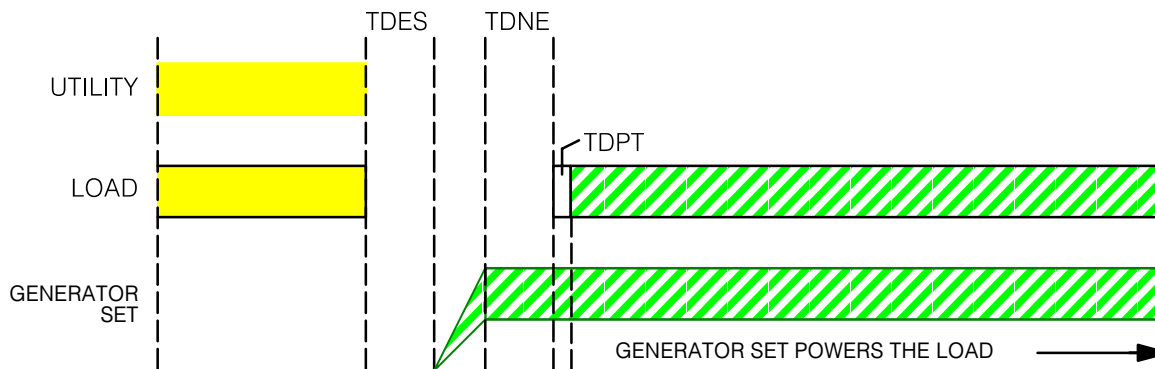


Microprocessor sensing & timing

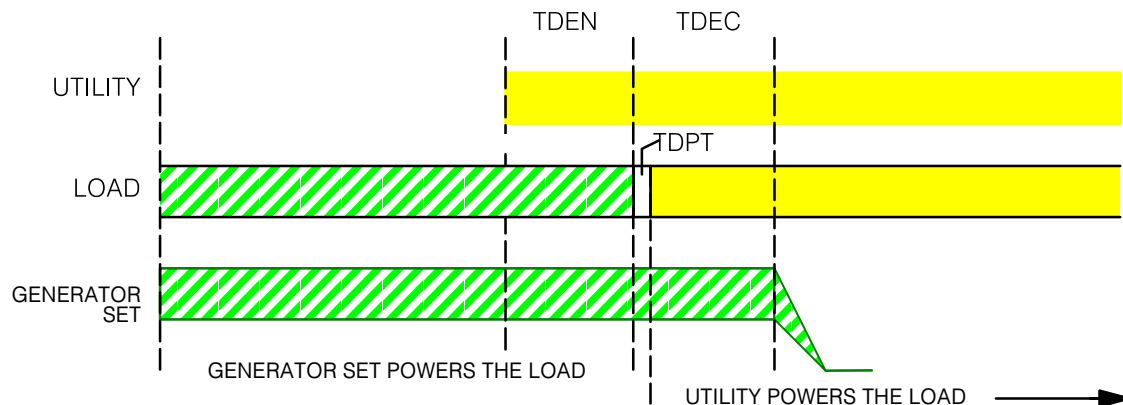
Start genset in Idle

Digital accuracy in timing

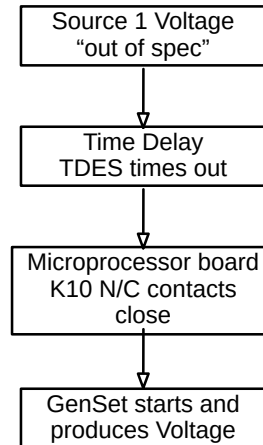
OTPC Sequence of Operation-1



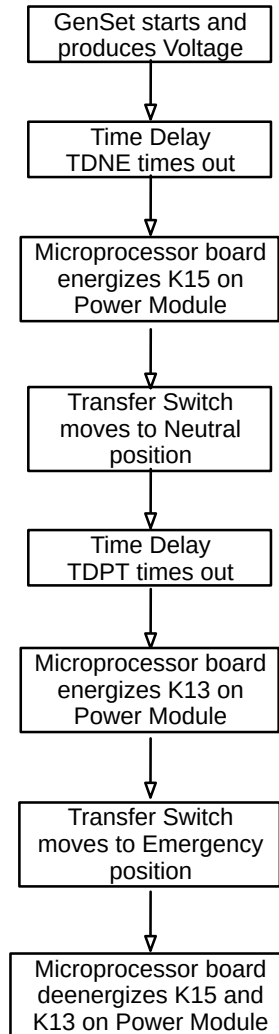
OTPC Sequence of Operation-2



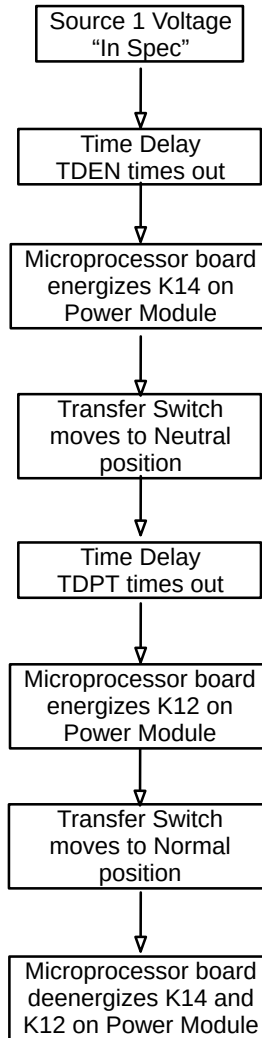
Start GenSet



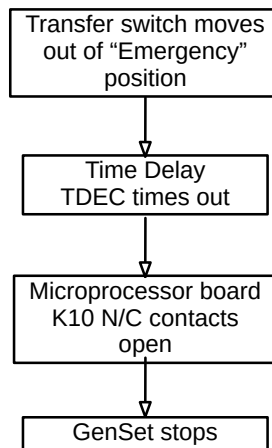
Transfer to Emergency



Retransfer to Normal



Stop GenSet



5-1 OTPC Print Exercise