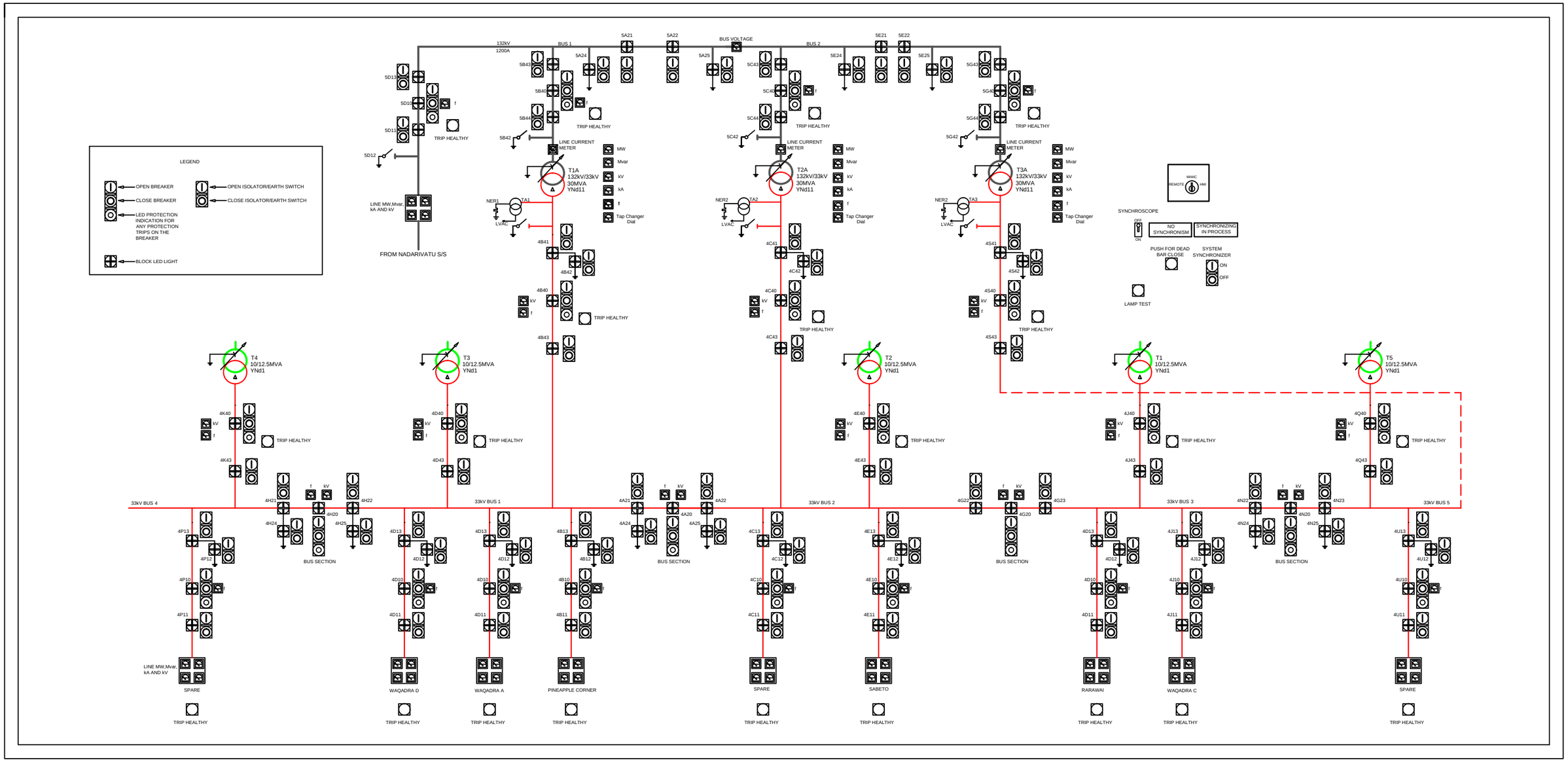
LEGEND
OPEN BREAKER
CLOSE BREAKER
LED PROTECTION INDICATION FOR ANY PROTECTION TRIPS ON THE BREAKER
BLOCK LED LIGHT
OPEN ISOLATOR/EARTH SWITCH
CLOSE ISOLATOR/EARTH SWITCH
132kV
1200A
BUS 1
BUS VOLTAGE
BUS 2
5A21
5A22
5A24
5A25
5E21
5E22
5E24
5E25
5B43
5B46
5B44
5B42
5C43
5C46
5C44
5C42
5G43
5G46
5G44
5G42
5D11
5D10
5D12
TRIP HEALTHY
LINE CURRENT METER
MW
Mvar
kV
kA
f
Tap Changer Dial
T1A
132kV/33kV
30MVA
YNd11
T2A
132kV/33kV
30MVA
YNd11
T3A
132kV/33kV
30MVA
YNd11
NER1
NER2
TA1
TA2
TA3
LVAC
LINE MW,Mvar, kA AND kV
FROM NADARIVATU S/S
4B41
4B42
4B40
4B43
4C41
4C42
4C40
4C43
4S41
4S42
4S40
4S43
MMIC
REMOTE
HMI
SYNCHROSCOPE
OFF
ON
NO SYNCHRONISM
SYNCHRONIZING IN PROCESS
PUSH FOR DEAD BAR CLOSE
SYSTEM SYNCHRONIZER
LAMP TEST
T4
10/12.5MVA
YNd1
T3
10/12.5MVA
YNd1
T2
10/12.5MVA
YNd1
T1
10/12.5MVA
YNd1
T5
10/12.5MVA
YNd1
4K40
4K43
4D40
4D43
4E40
4E43
4J40
4J43
4Q40
4Q43
33kV BUS 4
33kV BUS 1
33kV BUS 2
33kV BUS 3
33kV BUS 5
4H21
4H22
4H20
4H24
4H25
BUS SECTION
4A21
4A22
4A20
4A24
4A25
4G22
4G23
4G20
4N22
4N23
4N20
4N24
4N25
4P13
4P12
4P10
4P11
4D13
4D12
4D10
4D11
4B13
4B12
4B10
4B11
4C13
4C12
4C10
4C11
4E13
4E12
4E10
4E11
4J13
4J12
4J10
4J11
4U13
4U12
4U10
4U11
SPARE
WAQADRA D
WAQADRA A
PINEAPPLE CORNER
SABETO
RARAWAI
WAQADRA C