XXXXXX
1234567

Grid, CB1_IO, CB1_RO, CB2_RC, Dies_Gen_RS, Dies_gen, Loss_of_line1, Loss_of_Diesel_line, And1(TLE).
 1,   2,   3,   4 ,   5,   6,   7, 8, 9.

0
000000..000
(Assumption)

1
010000..100
(CB1_IO Fail)

0.0001

3
012200.100
(CB2_RC Good)

0.9999

4
012100..111
(CB2_RC Fail)

0.0001

Fail

7
012220..100
(Dies_Gen_RS Good)

0.9999

8
012210..111
(Dies_Gen_RS Fail)

0.0001

Fail

11
012221.111
(Dies_Gen_Fail)

0.0001

Fail

2
100000..100
(Grid Fail)

0.0001

5
102000..100
(CB1_RO Good)

0.9999

6
101000..111
(CB1_RO Fail)

0.0001

Fail

9
102200.100
(CB2_RC Good)

0.9999

10
102100..111
(CB2_RC Fail)

0.0001

Fail

12
102220..100
(Dies_Gen_RS Good)

0.9999

13
102210..111
(Dies_Gen_RS Fail)

0.0001

Fail

14
112220.100
(CB_IO Fail)

0.0001

15
102221.111
(Dies_Gen_Fail)

0.0001

Fail

16
112221.111
(Dies_Gen_Fail)

0.0001

Fail

0: Good
1: Fail
2: Fail Safe