

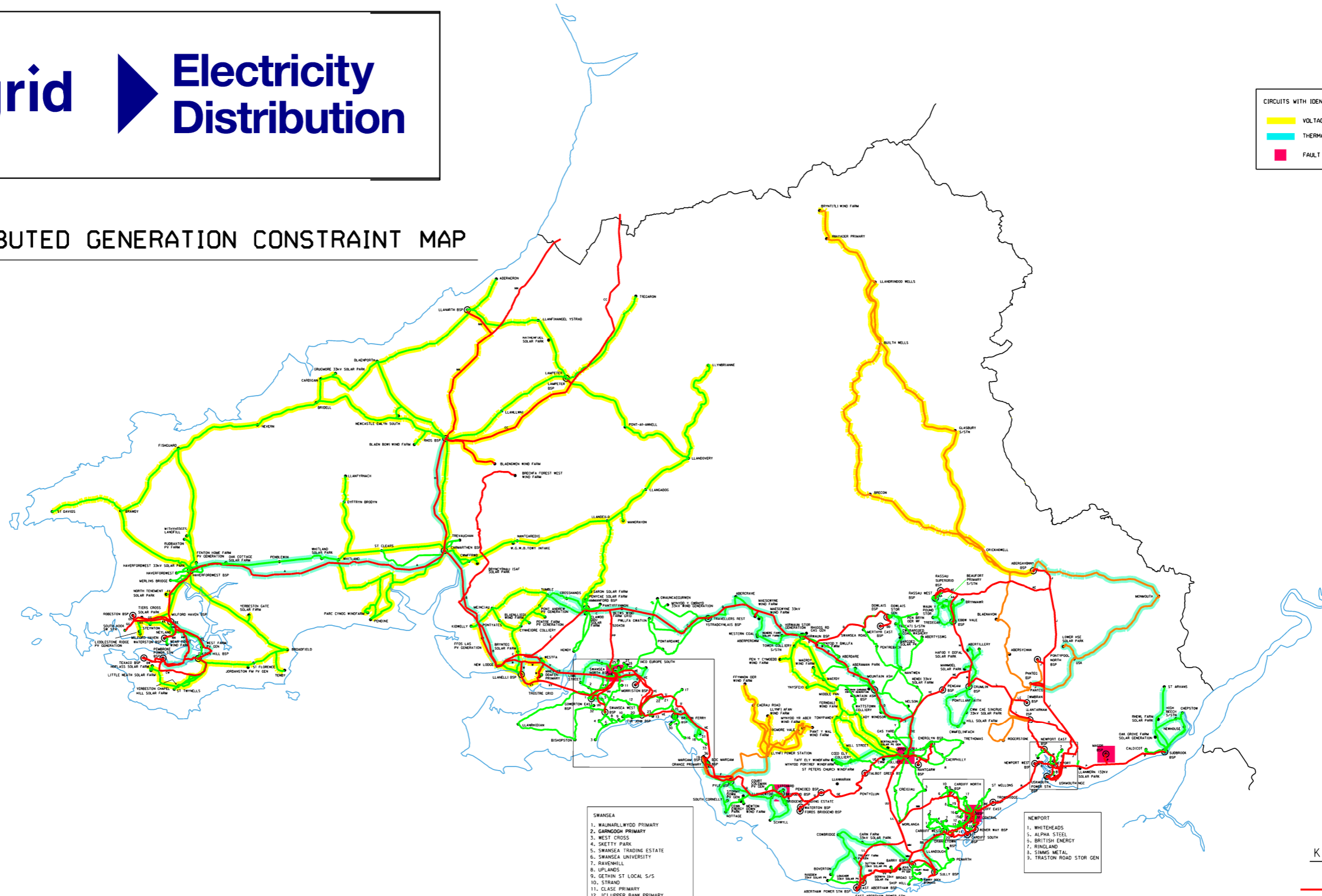
nationalgrid

**Electricity
Distribution**

SOUTH WALES DISTRIBUTED GENERATION CONSTRAINT MAP

CIRCUITS WITH IDENTIFIED CONSTRAINTS:-

- VOLTAGE CONSTRAINT
- THERMAL OVERLOAD
- FAULT LEVEL



- SWANSEA**
1. WALNUTWOOD PRIMARY
 2. GARNOGGH PRIMARY
 3. WEST CROSS
 4. SKETTY PARK
 5. SWANSEA TRADING ESTATE
 6. SWANSEA UNIVERSITY
 7. RAVENHILL
 8. UPLANDS
 9. GETHIN ST LOCAL S/S
 10. STRAND
 11. CLASIE PRIMARY
 12. ICI UPPER BANK PRIMARY
 13. JERSEY MARINE S/STN
 14. BP CHEMICALS REACTOR
 15. WERN PRIMARY
 16. VICTORIA ROAD
 17. COMMERCIAL STREET PRIMARY
 18. YNYS STREET
 19. CEFN GWIRGAN
 20. SWANSEA WATERFRONT
 21. LLANDARCY S/STN
 22. LLANDARCY STON GEN
 23. CRYMLYN BURROWS S/STN
 24. GELLWENH ISAF PV GEN
 25. AREDSHELL PV GEN
 26. FELINDRE PAC STN
 27. RHIFYN PANDY SOLAR PARK
 28. CEFN BETINGAU SOLAR PV GEN
 29. SWANSEA NORTH LOCAL
 30. BAGLAN BAY PV GEN
 31. PANTYMOCH SOLAR FARM
 32. COCKETT VALLEY SOLAR PARK
 33. MYNYDD BROMBIL WIND FARM
 34. BRYNHILLACH SOLAR PARK
 35. MARGAM GRID

- CARDIFF**
1. HIGHMEAD
 2. FAIRWATER
 3. IRONSIDE S/S
 4. ELY
 5. SANATORIUM ROAD
 6. ASHDOVE
 7. CANTON
 8. HEALTH
 9. BIRCHROVE NORTH
 10. LLANSIEN
 11. TAFF BRAN
 12. PARK LANE S/S
 13. WOOD ST S/S
 14. SANDOWN STREET
 15. NORTHCOTE ST
 16. CRWYS ROAD
 17. CYNOID
 18. G.K.N.
 19. HEALTH HOSPITAL
 20. GRANTOWN PRIMARY
 21. TRIDENT PARK GEN

- NEWPORT**
1. WHITEHEADS
 2. ALPHA STEEL
 3. BRITISH ENERGY
 4. RINGLAND
 5. SIMMS METAL
 6. TRASTON ROAD STOR GEN

KEY:-

- 132kV/RTREV LINE
- 66kV LINE
- 33kV LINE
- 275kV/400kV SUBSTATION
- 132kV/275kV SUBSTATION
- 33kV/132kV SUBSTATION
- 66kV SUBSTATION
- 11kV/33kV SUBSTATION

SCALE:- N.T.S.

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NOT TO BE USED FOR OPERATIONAL PURPOSES