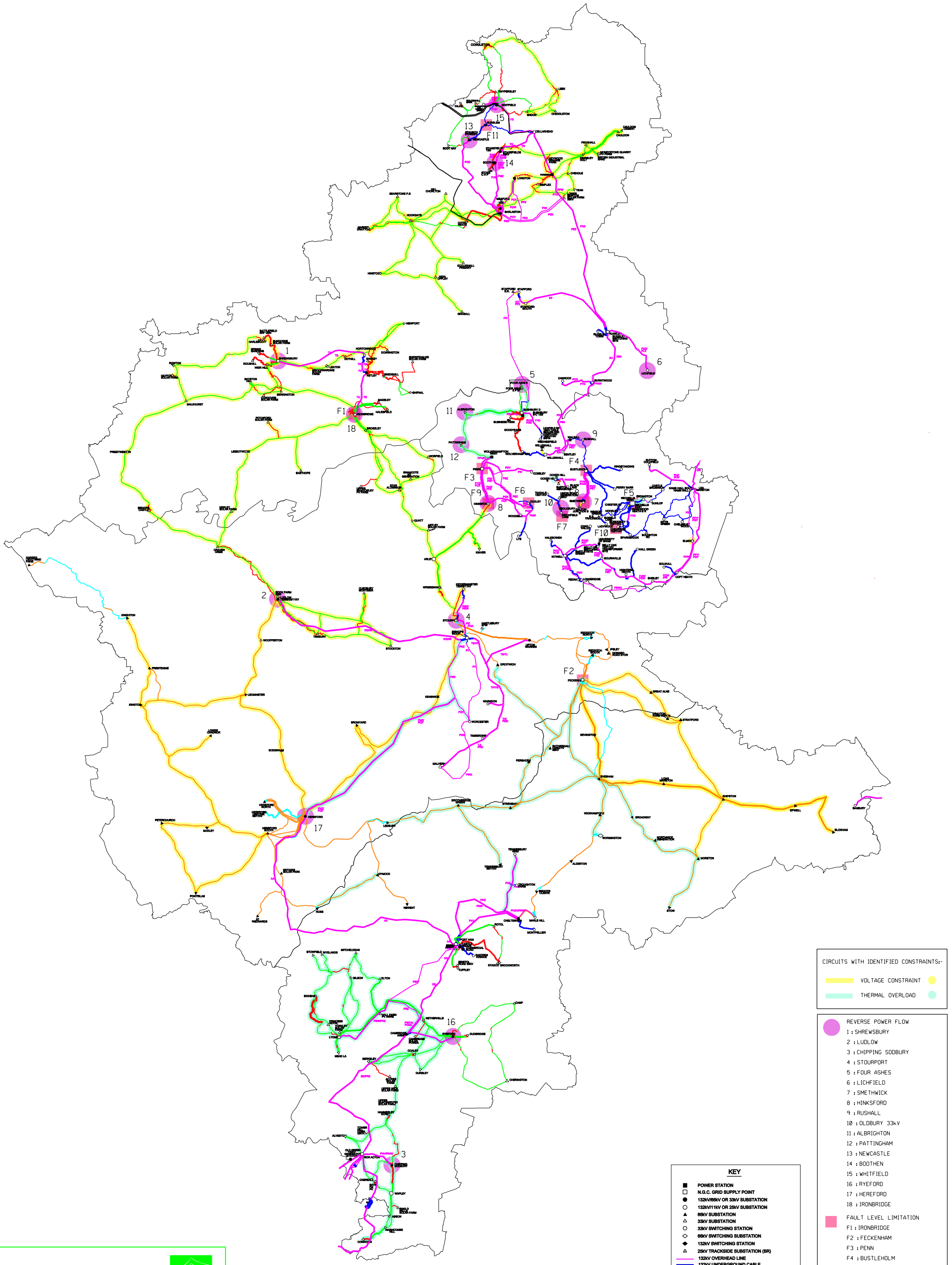
WEST MIDLANDS DISTRIBUTED GENERATION CONSTRAINT MAP



CIRCUITS WITH IDENTIFIED CONSTRAINTS:-

- VOLTAGE CONSTRAINT
- THERMAL OVERLOAD

REVERSE POWER FLOW

1 : SHREWSBURY
2 : LUDLOW
3 : CHIPPING SODBURY
4 : STOURPORT
5 : FOUR ASHES
6 : LICHFIELD
7 : SMETHWICK
8 : HINKSFORD
9 : RUSHALL
10 : OLDBURY 33kV
11 : ALBRIGHTON
12 : PATTINGHAM
13 : NEWCASTLE
14 : BOOTHEN
15 : WHITFIELD
16 : RYEFORD
17 : HEREFORD
18 : IRONBRIDGE

FAULT LEVEL LIMITATION

F1 : IRONBRIDGE
F2 : FECKENHAM
F3 : PENN
F4 : BUSTLEHOLM
F5 : NECHELLS
F6 : DUDLEY
F7 : BIRCHFIELD LANE
F8 : SMETHWICK
F9 : HINKSFORD
F10 : CHEAPSIDE
F11 : BURSLEM

KEY

- POWER STATION
- N.G.C. GRID SUPPLY POINT
- 132kV/66kV OR 33kV SUBSTATION
- 132kV/11kV OR 25kV SUBSTATION
- 66kV SUBSTATION
- 33kV SUBSTATION
- 33kV SWITCHING STATION
- 66kV SWITCHING SUBSTATION
- 132kV SWITCHING STATION
- 25kV TRACKSIDE SUBSTATION (BR)
- 132kV OVERHEAD LINE
- 132kV UNDERGROUND CABLE
- 66kV OVERHEAD LINE
- 66kV UNDERGROUND CABLE
- 33kV OVERHEAD LINE
- 33kV UNDERGROUND CABLE
- OTHER NETWORK OPERATORS' CIRCUITS
- 25kV CIRCUITS

WESTERN POWER DISTRIBUTION

Serving the Midlands, South West and Wales

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