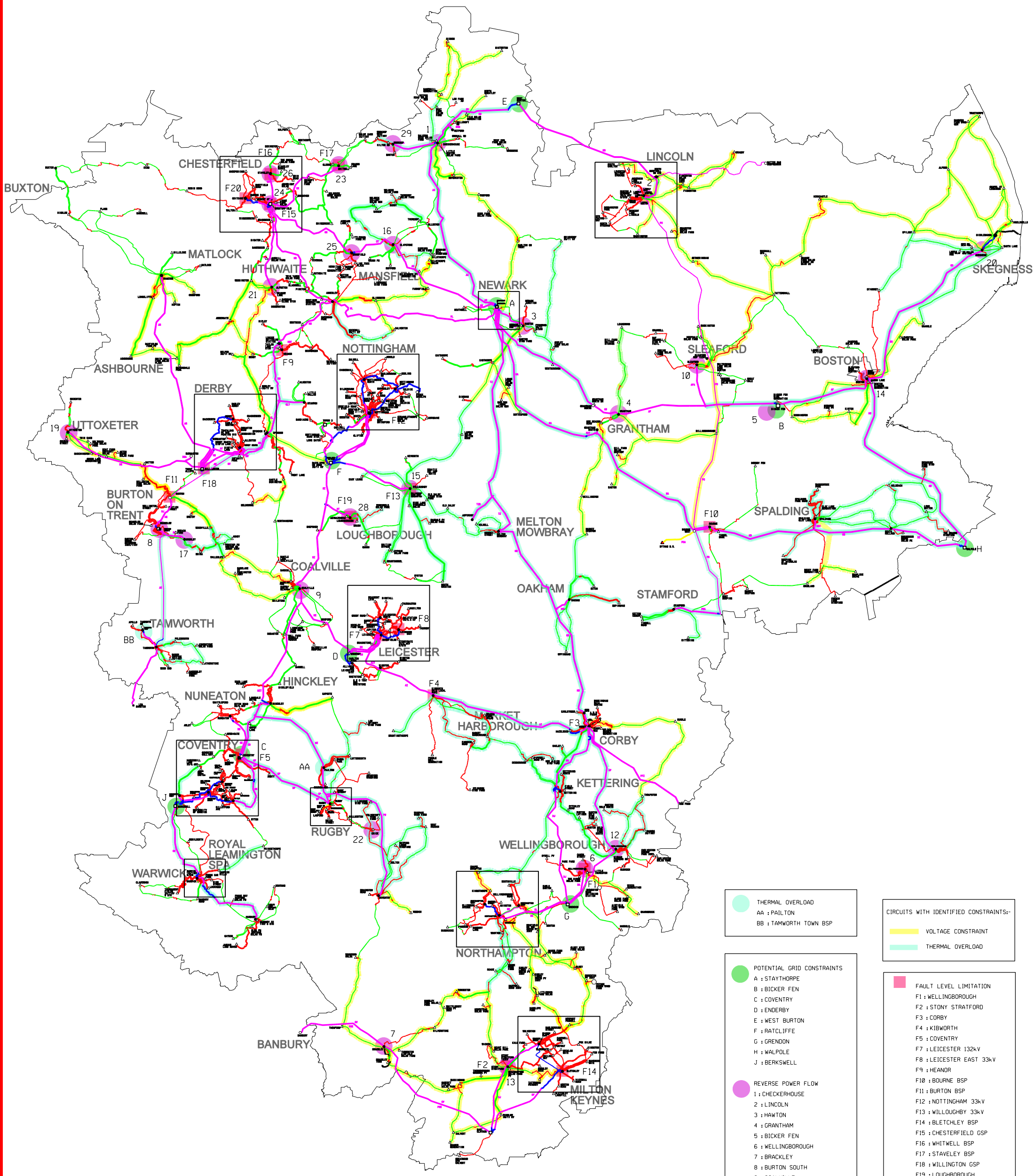
EAST MIDLANDS DISTRIBUTED GENERATION CONSTRAINT MAP



THERMAL OVERLOAD
AA : PAILTON
BB : TAMWORTH TOWN BSP

POTENTIAL GRID CONSTRAINTS
A : STAYTHORPE
B : BICKER FEN
C : COVENTRY
D : ENDERBY
E : WEST BURTON
F : RATCLIFFE
G : GRENDON
H : WALPOLE
J : BERKSWELL

REVERSE POWER FLOW
1 : CHECKERHOUSE
2 : LINCOLN
3 : HAWTON
4 : GRANTHAM
5 : BICKER FEN
6 : WELLINGBOROUGH
7 : BRACKLEY
8 : BURTON SOUTH
9 : COALVILLE
10 : SLEAFORD
12 : IRTHLINGBOROUGH
13 : STONY STRATFORD
14 : BOSTON
15 : WILLOUGHBY
16 : CLIPSTONE
17 : GRESLEY
19 : UTTOXETER
20 : SKEGNESS
21 : ALFRETON
22 : CRICK
23 : WHITWELL
24 : CHESTERFIELD
25 : MANSFIELD
26: STAVELEY
28 : LOUGHBOROUGH
29 : WORKSOP BSP

CIRCUITS WITH IDENTIFIED CONSTRAINTS:-
VOLTAGE CONSTRAINT
THERMAL OVERLOAD

FAULT LEVEL LIMITATION
F1 : WELLINGBOROUGH
F2 : STONY STRATFORD
F3 : CORBY
F4 : KIBWORTH
F5 : COVENTRY
F7 : LEICESTER 132kV
F8 : LEICESTER EAST 33kV
F9 : HEANOR
F10 : BOURNE BSP
F11 : BURTON BSP
F12 : NOTTINGHAM 33kV
F13 : WILLOUGHBY 33kV
F14 : BLETCHLEY BSP
F15 : CHESTERFIELD GSP
F16 : WHITWELL BSP
F17 : STAVELEY BSP
F18 : WILLINGTON GSP
F19 : LOUGHBOROUGH
F20 : GOITSIDE BSP

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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Issued - 04/02/2019
Next Planned Update - 04/03/2019