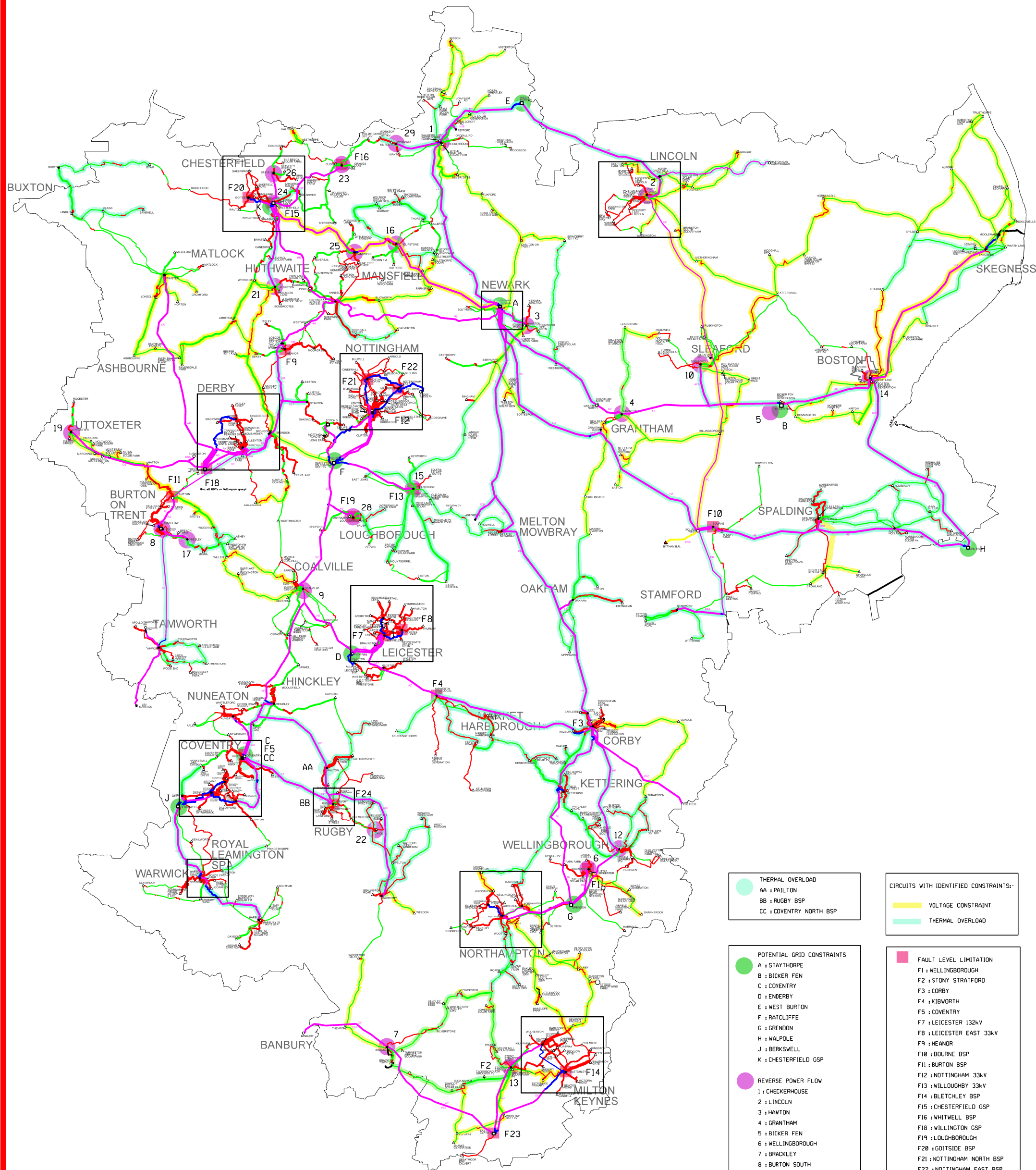


EAST MIDLANDS DISTRIBUTED GENERATION CONSTRAINT MAP



- THERMAL OVERLOAD**
- AA : PAILTON
 - BB : RUGBY BSP
 - CC : COVENTRY NORTH BSP

- CIRCUITS WITH IDENTIFIED CONSTRAINTS:-**
- VOLTAGE CONSTRAINT
 - THERMAL OVERLOAD

- POTENTIAL GRID CONSTRAINTS**
- A : STAYTHORPE
 - B : BICKER FEN
 - C : COVENTRY
 - D : ENDERBY
 - E : WEST BURTON
 - F : RATCLIFFE
 - G : GRENDON
 - H : WA.POLE
 - J : BERKSWELL
 - K : CHESTERFIELD GSP
- REVERSE POWER FLOW**
- 1 : CHECKERHOUSE
 - 2 : LINCOLN
 - 3 : HANTON
 - 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
 - 21 : ALFRETON
 - 22 : CRICK
 - 23 : WHITWELL
 - 24 : CHESTERFIELD BSP
 - 25 : MANSFIELD
 - 26 : STAVELEY
 - 28 : LOUGHBOROUGH
 - 29 : WORKSOP BSP

- 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
 - F18 : WILLINGTON GSP
 - F19 : LOUGHBOROUGH
 - F20 : GOITTSIDE BSP
 - F21 : NOTTINGHAM NORTH BSP
 - F22 : NOTTINGHAM EAST BSP
 - F23 : EAST CLAYDON
 - F24 : RUGBY

- 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 STATION
 - 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