

Primary Substation (A)	Tap Change Control ?	H = Hand Chg Spring	Leave / Fix taps ?	kV	Parallel with	Action required to reduce fault level / circulating current. Where switching operations require the opening of Primary Transformer CB Tap Change Schemes shall be made Non-Auto. When opening Bus-Section CBs, then consideration shall be taken to make Tap Change Control Schemes Non-Auto.	Primary Substation B	Tap Change Control ?	H = Hand Chg Spring	Leave / Fix taps ?
ALBION ST	N	H	L	6.6	Exchange St	No action		Y	-	L
					Feniscowles	No action				
					Griffin	No action				
					Lower Darwen	No action				
					Roman Rd	Open QPH Energy Ctr No 2 6.6kV CB Open Roman Rd 6.6kV Bus Section CB.				
ANSDELL	Y	-	L	6.6	Marton	Do not Parallel - Out Of Phase		Y	H	L
					South Park	Auto Transformer				
					St Annes	No action				
					St Thomas Rd	No action				
ASHTON	N	-	L	6.6	Blackbull	No Action		Y	-	L
					Douglas St	No action				
					Hall Cross	No action				
					Moorside	No action				
					Tulketh	Open Tulketh 6.6kV Bus Section CB				
					Warton	No action				
ATHLETIC ST	N	-	L	6.6	Burnley Centre	No action		Y	H	L
					Burnley GSP	No action				
					Burnley North	No action				
					Cog Lane	No action				
					Heasandford	No action				
					Bushell St/Craggs Row	No action				
AVENHAM	N	H	L	6.6	Bushell St/Craggs Row	Open Avenham 6.6kV Bus Section CB. Craggs Row Pry, Open Bushell St 6.6kV CB (<i>Bushell St Springs Only</i>)		Y	H	L
					Douglas St	Open Avenham 6.6kV Bus Section CB.				
					St Marys St	Open Avenham 6.6kV Bus Section CB				
BAMBER BRIDGE	Y	-	L	11	Bow Lane	No action		N	H	L
					Higher Walton	No action				
					Holme Rd	No action				
					Tardy Gate	No action				
					Whittle le Woods	No action				
Note Grid Parallels between Blackpool and Bispham can cause high circulation problems. These are indicated by GH on the NMS/operational diagrams. The first action is to parallel the two Bulk Supply Points by closing the Blackpool 33kV breaker at Bispham 33kV S/S.										
BISPHAM PRY	Y	H	L	6.6	Blackpool	At Bispham close the Blackpool 33kV CB.		Y	H	L
					Cecil St	At Bispham close the Blackpool 33kV CB.				
					Norbreck	Open Bispham AB 6.6kV Bus Section CB.				
					Poultton	Open AB 6.6kV Bus Section CB's at both Primaries.				
					Thornton	Auto transformer.				
					Warbreck	Open Bispham AB 6.6kV Bus Section CB.				
BLACKBULL	Y	-	L	6.6	Ashton	No action		Y	H	L
					Bushell St/Craggs Row	No action				
					Longridge	No action				
					Moorside	No action				
					Preston East	No action				
					Ribbleton	No action				
					Tulketh	No action				
BLACKBURN	N	H	L	6.6	Clarendon Rd	No action		Y	H	L
					Great Harwood	Constrain Davies Rd Bess 400004				
					Pringle St	No action				
					Randal St	No action				
BLACKPOOL	Y	-	L	6.6	Cecil St	Open Cecil St 6.6kV Bus Section CB.		Y	-	L
					Mereside	No action				
					Bispham	See Bispham				
					Preston Old Rd	No action				
					Shannon St South	No action				
BOLTON-BY-BOWLAND (Sth Lakes Zone)	Y	-	L	11	Peel St	No action		Y	-	L
					Ribblesdale	No action				

Primary Substation (A)	Tap Change Control ?	H = Hand Chg Spring	Leave / Fix taps ?	kV	Parallel with	Action required to reduce fault level / circulating current. Where switching operations require the opening of Primary Transformer CB Tap Change Schemes shall be made Non-Auto. When opening Bus-Section CBs, then consideration shall be taken to make Tap Change Control Schemes Non-Auto.	Primary Substation B	Tap Change Control ?	H = Hand Chg Spring	Leave / Fix taps ?
BOTANY BAY	Y	-	L	11	Chorley South	No action		Y	-	L
					Higher Walton	No action		N	H	L
					Whittle le Woods	No action		N	H	L
					Woodfield Rd	No action		N	H	L
BOW LN	N	H	L	11	Seven Stars	no action		N	H	L
					Bamber Bridge	See Bamber Bridge		Y	-	L
					Buckshaw	No action		Y	-	L
					Holme Rd	No action		Y	-	L
					Moss Side	No action		N	H	L
					Tardy Gate	No action		N	H	L
					Tarleton	No action		N	H	L
					Whittle le Woods	No action		N	-	L
BUCKSHAW	Y	-	L	11	Bow Lane	See Bow Lane		N	H	L
					Seven Stars	No action		N	H	L
					Whittle-le-Woods	No action		N	-	L
					Woodfield Rd	No action		N	H	L
BURNLEY CENTRE	Y	H	L	6.6	Burnley North	No action		Y	H	L
					Athletic St	No action		N	-	L
					Cog Ln	Compare LV at Link Box X7888 (O/S 29 Elgin Cres) both ways to Back 127 Cog Ln and Airdrie Cres. 10V diff ok 15-20V possible (could get circulating current) 20V diff no!		Y	-	L
					Heasandford	No action		N	H	L
BURNLEY GSP	N	H	L	6.6	Burnley North	No action		Y	H	L
					Athletic St	No action		N	-	L
					Clover Hill	No action		N	-	L
					Heasandford	No action		N	H	L
BURNLEY NORTH	Y	H	L	6.6	Spring Cottage	No action		N	H	L
					Heasandford	No action		N	H	L
					Athletic St	No action		N	-	L
					Burnley Centre	See Burnley Centre		Y	H	L
					Burnley GSP	See Burnley GSP		N	H	L
					Clover Hill	No action		N	H	L
BURROW BECK (Sth Lakes Zone)	N	H	F	11	Spring Cottage	No action		N	H	L
					Garstang	No action		Y	H	L
					Hanging Bridge	No action		Y	H	L
					Ormskirk	No action		Y	-	L
					Scarisbrick	No action		Y	H	L
					Skelmersdale	No action		Y	H	L
BURSCOUGH BRIDGE	Y	H	L	11	Wrightington	No action		Y	H	L
					Avenham	See Avenham		Y	H	L
					Dodgson Rd	At Dodgson Rd, Open T11 or T12 6.6kV CB. In addition, if both Redscar Gen & Redscar Bess are exporting consider Opening GT1 or GT2 33kV CB at Preston East BSP.		N	H	L
					Athletic St	See Athletic St		N	-	L
					Blackbull	See Blackbull		Y	-	L
					Douglas St.	No Action		N	-	L
					St Mary's St	At St Marys St, Open T11 or T12 6.6kV CB		N	H	L
					Ribbleton	No action		Y	-	L
BUSHELL ST / CRAGGS ROW (Bushell St Springs Only)	Y	H	L	6.6	Tulketh	No action		N	H	L
					Garstang	No action		Y	H	F
					Moorside	Open Moorside 6.6kV Bus Section CB		Y	-	L
					Poulton	No action		N	-	L
					Bispham	See Bispham		Y	H	L
					Blackpool	See Blackpool		Y	-	L
					Preston Old Rd.	No action		N	H	L
					Warbreck	At Bispham close the Blackpool 33kV CB.		N	H	L
CATTERALL WATER WORKS	Y	H	?	6.6	Crown Lane	At Chorley South, Open T11 or T12 11kV CB.		Y	-	L
					Botany Bay	See Botany Bay.		Y	-	L
					Lostock (Bolton Zone)	No action		Y	-	L
					Whittle-le-Woods	No action		N	-	L
					Woodfield Rd.	No action		N	H	L
CHORLEY SOUTH	Y	-	L	11	Wrightington	No action		Y	-	L
					Clayton	No action		N	-	L
					Hyndburn Rd	No action		Y	-	L
					Kay St	No action.		N	-	L
					Strawberry Bank	No action		N	-	L

Primary Substation (A)	Tap Change Control ?	H = Hand Chg Spring	Leave / Fix taps ?	kV	Parallel with	Action required to reduce fault level / circulating current. Where switching operations require the opening of Primary Transformer CB Tap Change Schemes shall be made Non-Auto. When opening Bus-Section CBs, then consideration shall be taken to make Tap Change Control Schemes Non-Auto.	Primary Substation B	Tap Change Control ?	H = Hand Chg Spring	Leave / Fix taps ?
CLARENDON RD	N	H	L	6.6	Griffin	Constrain Davies Rd Bess 400004		Y	-	L
					Blackburn	See Blackburn		N	H	L
					Great Harwood	Constrain Davies Rd Bess 400004		Y	-	L
					Randal St	No action		N	-	L
CLAYTON	N	-	L	6.6	Hyndburn Rd	No action		Y	-	L
					Church	See Church		Y	-	L
					Strawberry Bank	No action		N	H	L
CLEVELEYS	N	H	L	6.6	Norbreck	No action		N	H	L
					Rossall	Danger out of phase will not parallel		N	H	L
					Thornton (11kV)	No action		Y	H	L
CLOVER HILL	N	-	L	6.6	Langroyd Rd	No action		N	H	L
					Burnley GSP	See Burnley GSP		N	H	L
					Clover Hill	See Burnley North		N	H	L
					Nelson	No action		N	-	L
					Phillips Ln	No action		Y	-	L
					Spring Cottage	No action		N	H	L
COG LANE	Y	-	L	6.6	Athletic St	See Athletic St		N	-	L
					Burnley Centre	See Burnley Centre		Y	H	L
COPSE RD	Y	-	L	6.6	Rossall	Open Copse Rd 6.6kV Bus Section CB. Field Engineer to contact Venture Rd Gen 24hrs in advance and arrange site attendance. Rossall Pry see Gen Proc 251		N	H	L
CROWN LN (Bolton Zone)	Y	-	L	11	Wrightington	At Wrightington , Open T11 or T12 11kV CB		Y	-	L
					Chorley South	See Chorley South		Y	-	L
DODGSON RD	N	H	L	6.6	Ribbleton	No action		Y	-	L
					Bushell St/Craggs Row	See Bushell St/Craggs Row		Y	H	L
					Preston East	No action		Y	-	L
					St Mary's	No action		N	H	L
DOUGLAS ST	N	-	L	6.6	Ashton	See Ashton		N	H	L
					Avenham	See Avenham		N	H	L
					Bushell St/Craggs Row	See Bushell St/Craggs Row		Y	H	L
					Tulketh	No action		N	H	L
EXCHANGE ST	Y	-	L	6.6	Feniscowles	No action		N	-	L
					Albion St	See Albion St		N	H	L
					India St	No action		N	H	L
					Lower Darwen	No action		N	H	L
					Roman Road	No action		Y	H	L
FENISCOWLES	N	-	L	6.6	Albion St	See Albion St		N	H	L
					Exchange St	See Exchange St		Y	-	L
					Griffin	No action		Y	-	L
GARSTANG	Y	H	F	6.6	Burrowbeck (Sth Lakes Zone)	See Burrowbeck		N	H	F
					Hall Cross	No action		Y	-	L
					Catterall Water Works	See Catterall Waterworks		Y	H	F
					Moorside	Open Moorside 6.6kV Bus Section CB		Y	-	L
					Preesall	No action		Y	-	L
GRANE RD	N	H	L	6.6	Prinny Hill	No action		Y	-	L
					Rawtenstall Rd.	No action		Y	-	L
GREAT HARWOOD	Y	H	L	6.6	Blackburn	See Blackburn		N	H	L
					Clarendon Rd	See Clarendon Rd		N	H	L
					Albion St	See Albion St		N	H	L
					Clarendon Rd	See Clarendon Rd		N	H	L
					Feniscowles	See Feniscowles		N	-	L
GRIFFIN	Y	-	L	6.6	Randal St	At Randal St, Open T11 or T12 6.6kV CB. Constrain Davies Rd Bess 400004. At Blackburn Open GT1 or GT2 33kV CB. In the event of high flows through Lower Darwen 132kV network and/or high export from Hyndburn WF, Control Engineer to consider moving Randal St onto Lower Darwen BSP.		N	-	L
HALL CROSS	Y	-	L	6.6	Preesall	No action		Y	H	L
					Ashton	See Ashton		N	H	L
					Garstang	See Garstang		Y	H	F
					Moorside	No action		Y	-	L
					Warton	No action		Y	-	L
HANGING BRIDGE	Y	H	L	11	Scarisbrick	No action		Y	H	L
					Burscough Bridge	See Burscough Bridge		Y	H	L
					Seven Stars	No action		Y	H	L
					Skelmersdale	No action		Y	H	L
					Tarleton	For parallels via Jubilee Mill S/S (NOP), Cliffs Farm Generation shall be shed for duration of parallel. Field Engineer to contact Mark Culshaw 07768 771836, 48 hours before to arrange.		N	H	L
					Wrightington	No action		Y	H	L
HAREHOLME	Y	-	L	6.6	Rawtenstall Rd	No action		Y	-	L
					Wesley Place	No action		N	-	L

Primary Substation (A)	Tap Change Control ?	H = Hand Chg Spring	Leave / Fix taps ?	kV	Parallel with	Action required to reduce fault level / circulating current. Where switching operations require the opening of Primary Transformer CB Tap Change Schemes shall be made Non-Auto. When opening Bus-Section CBs, then consideration shall be taken to make Tap Change Control Schemes Non-Auto.	Primary Substation B	Tap Change Control ?	H = Hand Chg Spring	Leave / Fix taps ?
HIGHER WALTON	N	H	L	11	Holme Rd	No action		Y	-	L
					Bamber Bridge	See Bamber Bridge		Y	-	L
					Botany Bay	See Botany Bay		Y	-	L
					Tardy Gate	No action		N	-	L
					Whittle - le Woods	No action		N	-	L
HEASANDFORD	N	H	L	6.6	Athletic St	See Athletic St		N	-	L
					Burnley Centre	See Burnley Centre		Y	H	L
					Burnley GSP	See Burnley GSP		N	H	L
					Burnley North	See Burnley North		Y	H	L
HOLME RD	Y	-	L	11	Moss Side	No action		N	-	L
					Bamber Bridge	See Bamber Bridge		Y	-	L
					Bow Lane	See Bow Lane		N	H	L
					Higher Walton	See Higher Walton		N	H	L
					Tardy Gate	No action		N	H	L
					Tarleton	No action		N	H	L
HYNDBURN RD	Y	-	L	7	Kay St	No action		N	H	L
					Church	See Church		Y	-	L
					Prinny Hill	No Action		N	H	L
					Strawberry Bank	No action		N	H	L
INDIA ST	N	H	L	6.6	Exchange St	See Exchange St		Y	-	L
					Lower Darwen	No action		N	H	L
					Roman Rd	No action		Y	-	L
KAY ST	N	H	L	6.6	Prinny Hill	No action		Y	-	L
					Church	See Church		Y	-	L
					Hyndburn Rd	See Hyndburn Rd		Y	-	L
					Strawberry Bank	No action		N	H	L
LANGROYD RD	N	H	L	6.6	Nelson	No action		N	-	L
					Clover Hill	See Clover Hill		N	-	L
					Phillips Lane	No action		Y	-	L
					Moorside	No action		Y	-	L
LONGRIDGE	Y	H	L	6.6	Blackbull	See Blackbull		Y	-	L
					Ribbleton	No action		Y	-	L
					Ribblesdale	At Longridge Pry Open T11 or T12 6.6kV CB.		N	-	L
					Peel St	No action		Y	-	L
					Preston East	No action		Y	-	L
					Whalley	No action		N	H	L
					Chorley South	See Chorley South		Y	-	L
LOWER DARWEN	N	H	L	6.6	India St	See India St		N	H	L
					Pringle St	Constrain Davies Rd Bess 400004		N	H	L
					Albion St	See Albion St		N	H	L
					Exchange St	See Exchange St		Y	-	L
					Roman Rd	At Lower Darwen Open AB Bus Section CB, At Roman Rd Open Roman Rd QPH Energy Ctr No. 2 6.6kV CB, Open 6.6kV AB Bus Section CB.		Y	-	L
MARTON	Y	H	L	6.6	Mereside	No action		N	H	L
					Ansdeil	See Ansdeil		Y	-	L
					Preston Old Rd.	No action		N	H	L
					Poulton	No action		N	-	L
					Shannon St South	No action		N	H	L
					Squires Gate	Shed Generation at Amy Johnson Way Gen. Squires Gate Pry see Gen Proc 265		Y	H	L
MERESIDE	N	H	L	6.6	Poulton	No action		N	-	L
					Blackpool	See Blackpool		Y	-	L
					Preston Old Rd.	No action		N	H	L
					Warbreck	No action		N	H	L
					Warton	No action		Y	-	L
					Marton	No action		Y	H	L
MOORSIDE	Y	-	L	6.6	Blackbull	See Blackbull		Y	-	L
					Ashton	See Ashton		N	H	L
					Hall Cross	See Hall Cross		Y	-	L
					Preesall	Open Moorside 6.6kV Bus Section CB		Y	-	L
					Catterall Water Works	See Catterall Waterworks		Y	H	F
					Garstang	See Garstang		Y	H	F
					Tulketh	No action		N	H	L
					Longridge	See Longridge		N	H	L
MOSS SIDE	N	-	L	11	Seven Stars	No action		N	H	L
					Bow Lane	See Bow Lane		N	H	L
					Holme Rd	See Holme Rd		Y	-	L
					Tardy Gate	No action		N	H	L
					Tarleton	No action		N	H	L

Primary Substation (A)	Tap Change Control ?	H = Hand Chg Spring	Leave / Fix taps ?	kV	Parallel with	Action required to reduce fault level / circulating current. Where switching operations require the opening of Primary Transformer CB Tap Change Schemes shall be made Non-Auto. When opening Bus-Section CBs, then consideration shall be taken to make Tap Change Control Schemes Non-Auto.	Primary Substation B	Tap Change Control ?	H = Hand Chg Spring	Leave / Fix taps ?
NELSON	N	-	L	6.6	Phillips Lane	No action		Y	-	L
					Clover Hill	See Clover Hill				
					Langroyd Rd	See Langroyd Rd				
					Spring Cottage	No action				
NORBRECK	N	H	L	6.6	Bispham	See Bispham		Y	H	L
					Cleveleys	See Cleveleys				
					Thornton	No action				
ORMSKIRK	Y	-	L	11	Scarisbrick	No action		Y	H	L
					Burscough Bridge	See Burscough Bridge				
					Skelmersdale	No action				
					Willowhey	No action				
PADIHAM BSP	N	H	L	11	Whalley	No action		N	H	L
PEEL ST	Y	-	L	11	Ribblesdale	No action. Before closing the Peel St- Ribblesdale No1 or No2 11kV CB's disable the auto close scheme at Peel St.		N	-	L
					Bolton-By-Bowland (S Lakes)					
					Longridge					
					Whalley					
PHILLIPS LN	Y	-	L	6.6	Clover Hill	See Clover Hill		N	-	L
					Langroyd Rd	See Langroyd Rd				
					Nelson	See Nelson				
					Spring Cottage	No action				
					Skelmersdale	No action				
PIMBO	Y	H	F	11	Wrightington	No action		Y	H	L
					Shannon St South	No action				
					Bispham	See Bispham				
POULTON	N	-	L	6.6	Cecil St	See Cecil st		Y	H	L
					Marton	See Marton				
					Mereside	See Mereside				
					Thornton	No action				
					Warbreck	No action				
					Garstang	See Garstang				
PREESALL	Y	-	L	11	Hall Cross	See Hall Cross		Y	-	L
					Moorside	See Moorside				
					Blackbull	See Blackbull				
PRESTON EAST	Y	-	L	6.6	Longridge	See Longridge		Y	H	L
					Dodgson Rd	See Dodgson Rd				
					Ribbleton	No action				
					Shannon St South	No action				
PRESTON OLD RD	N	H	L	6.6	Blackpool	See Blackpool		Y	-	L
					Cecil St	See Cecil St				
					Marton	See Marton				
					Mereside	See Mereside				
					Squires Gate	No action				
					Warbreck	At Bispham close the Blackpool 33kV CB.				
PRINGLE ST	N	H	L	6.6	Randal St	No action		N	-	L
					Blackburn	See Blackburn				
					Lower Darwen	See Lower Darwen				
					Roman Rd	At Roman Rd - Open QPH Energy Ctr No.2 6.6kV CB. Open 6.6kV Bus Section CB. Constrain Davies Rd Bess 400004. At Pringle St - Open T11 6.6kV CB				
PRINNY HILL	N	H	L	6.6	Rawtenstall Rd	No action		Y	-	L
					Grane Rd	See Grane Rd				
					Kay St	See Kay St				
					Hyndburn Rd	See Hyndburn Rd				
					Strawberry Bank	No action				
					Wesley Place	No action				
RANDAL ST	N	-	L	6.6	Blackburn	See Blackburn		N	H	L
					Clarendon Rd	See Clarendon Rd				
					Griffin	See Griffin				
					Pringle St	See Pringle St				
RAWTENSTALL RD	Y	-	L	6.6	Grane Rd	See Grane Rd		N	H	L
					Hareholme	See Hareholme				
					Prinny Hill	See Prinny Hill				
RIBBLESDALE	N	-	L	11	Bolton-By-Bowland (S. Lakes)	See Bolton-By-Bowland		Y	-	L
					Peel St	See Peel St				
					Longridge	See Longridge				
					Whalley	No action				
RIBBLETON	Y	-	L	6.6	Blackbull	See Blackbull		Y	H	L
					Bushell St/Craggs Row	See Bushell St/Craggs Row				
					Dodgson Rd	See Dodgson Rd				
					Longridge	See Longridge				
					Preston East	See Preston East				
					St Mary's	No action		N	H	L

Primary Substation (A)	Tap Change Control ?	H = Hand Chg Spring	Leave / Fix taps ?	kV	Parallel with	Action required to reduce fault level / circulating current. Where switching operations require the opening of Primary Transformer CB Tap Change Schemes shall be made Non-Auto. When opening Bus-Section CBs, then consideration shall be taken to make Tap Change Control Schemes Non-Auto.	Primary Substation B	Tap Change Control ?	H = Hand Chg Spring	Leave / Fix taps ?
ROMAN RD	N	-	L	6.6	Albion St	See Albion St		N	H	L
					Exchange St	See Exchange St				
					India St	See India St				
					Lower Darwen	See Lower Darwen				
					Pringle St	See Pringle St				
ROSSALL	N	H	L	6.6	Cleveleys	See Cleveleys		N	H	L
					Copse Rd	See Copse Rd				
SAMLESBURY				6.6	Separate Customer system	No action				
SCARISBRICK	Y	H	L	11	Burscough Bridge	See Burscough Bridge		Y	H	L
					Hanging Bridge	See Hanging Bridge				
					Ormskirk	See Ormskirk				
					Tarleton	No action				
SEVEN STARS	N	H	L	11	Buckshaw	See Buckshaw		Y	H	L
					Tardy Gate	No action				
					Bow Lane	See Bow Ln				
					Hanging Bridge	See Hanging Bridge				
					Moss Side	See Moss Side				
					Tarleton	No action				
					Whittle le Woods	No action				
					Woodfield Rd	No action				
					Wrightington	No action				
SHANNON ST SOUTH	N	H	L	6.6	Squires Gate	Shed Generation at Amy Johnson Way Gen. Squires Gate Pry see Gen Proc 265		Y	H	L
					Blackpool	See Blackpool				
					Marton	See Marton				
					Poulton	See Poulton				
					Preston Old Rd	See Preston Old Rd				
					St Annes	No action				
SKELMERSDALE	Y	-	L	11	Pimbo	See Pimbo		Y	H	F
					Burscough Bridge	See Burscough Bridge				
					Hanging Bridge	See Hanging Bridge				
					Ormskirk	See Ormskirk				
					Willow Hey	No action				
					Wrightington	No action				
SOUTH PARK	N	H	L	11	Ansdell	See Ansdell		Y	-	L
					Warton	No action				
SPRING COTTAGE	N	H	L	6.6	Burnley GSP	See Burnley GSP		N	H	L
					Burnley North	See Burnley North				
					Clover Hill	See Clover Hill				
					Nelson	See Nelson				
					Phillips Lane	See Phillips Lane				
SQUIRES GATE	Y	H	L	6.6	Marton	See Marton		Y	H	L
					Preston Old Rd	See Preston Old Rd				
					Shannon St South	See Shannon St South				
					St Annes	No action				
STANDISH ^(Bolton Zone)	Y	H	L	11	Wrightington	No action		Y	H	L
STRAWBERRY BANK	N	H	L	6.6	Church	See Church		Y	-	L
					Clayton	See Clayton				
					Hyndburn Rd	See Hyndburn Rd				
					Kay St	See Kay St				
					Prinny Hill	See Prinny Hill				
ST ANNES	N	-	L	6.6	Ansdell	See Ansdell		Y	-	L
					Shannon St South	See Shannon St South				
					Squires Gate	See Squires Gate				
					St Thomas Rd	Open St Annes 6.6kV Bus Section CB Open St Thomas Rd 6.6kV Bus Section CB.				
ST MARY'S ST	N	H	L	6.6	Avenham	See Avenham		N	H	L
					Bushell St/Craggs Row	See Bushell St/Craggs Row				
					Dodgson Rd	See Dodgson Rd				
					Ribbleton	See Ribbleton				
ST THOMAS RD	N	H	L	6.6	Ansdell	See Ansdell		Y	-	L
					St Annes	See St Annes				

Primary Substation (A)	Tap Change Control ?	H = Hand Chg Spring	Leave / Fix taps ?	kV	Parallel with	Action required to reduce fault level / circulating current. Where switching operations require the opening of Primary Transformer CB Tap Change Schemes shall be made Non-Auto. When opening Bus-Section CBs, then consideration shall be taken to make Tap Change Control Schemes Non-Auto.	Primary Substation B	Tap Change Control ?	H = Hand Chg Spring	Leave / Fix taps ?
TARDY GATE	N	H	L	11	Bamber Bridge	See Bamber Bridge		Y	-	L
					Bow Lane	See Bow Lane		N	H	L
					Higher Walton	See Higher Walton		N	H	L
					Holme Rd	See Holme Rd		Y	-	L
					Moss Side	See Moss Side		N	-	L
					Tarleton	No action		N	H	L
					Whittle le Woods	No action		N	-	L
TARLETON	N	H	L	11	Bow Lane	See Bow Lane		N	H	L
					Hanging Bridge	See Hanging Bridge		Y	H	L
					Holme Rd	See Holme Rd		Y	-	L
					Moss Side	See Moss Side		N	-	L
					Scarisbrick	See Scarisbrick		Y	H	L
					Seven Stars	See Seven Stars		N	H	L
					Tardy Gate	See Tardy Gate		N	H	L
THORNTON	Y	H	L	11	Bispham	See Bispham		Y	H	L
					Cleveleys	See Cleveleys		N	H	L
					Norbreck	See Norbreck		N	H	L
					Poulton	See Poulton		N	-	L
TULKETH	N	H	L	6.6	Blackbull	No action		Y	-	L
					Ashton	Open Tulketh 6.6kV Bus Section CB		N	H	L
					Bushell St/Craggs Row	No action		Y	-	L
					Douglas St	No action		N	-	L
UPHOLLAND	Y	H	F	11	Moorside	No action		Y	-	L
					Wrightington	No action		Y	H	L
WARBRECK	N	H	L	6.6	Bispham	See Bispham		Y	H	L
					Cecil St	See Cecil St		Y	-	L
					Poulton	See Poulton		N	-	L
					Preston Old Road	See Preston Old Rd		N	H	L
WARTON	Y	-	L	6.6	Mereside	See Mereside		N	H	L
					Ashton	See Ashton		N	H	L
					Hall Cross	See Hall Cross		Y	-	L
					Mereside	See Mereside		N	H	L
WESLEY PLACE	N	-	L	6.6	South Park	See South Park		N	H	L
					Hareholme	See Hareholme		Y	-	L
WHALLEY	N	H	L	11	Prinny Hill	See Prinny Hill		N	H	L
					Longridge	See Longridge		Y	H	L
					Padiham BSP	See Padiham GSP		N	H	L
					Peel St	See Peel St		Y	-	L
WILLOW HEY	Y	H	F	11	Ribblesdale	See Ribblesdale		N	-	L
					Ormskirk	See Ormskirk		Y	-	L
WHITTLE-LE-WOODS	N	-	L	11	Skelmersdale	See Skelmersdale		Y	-	L
					Bamber Bridge	See Bamber Bridge		Y	-	L
					Botany Bay	See Botany Bay		Y	-	L
					Bow Lane	See Bow Lane		N	H	L
					Buckshaw	See Buckshaw		Y	-	L
					Chorley South	See Chorley South		Y	-	L
					Higher Walton	See Higher Walton		N	H	L
					Seven Stars	See Seven Stars		N	H	L
					Tardy Gate	See Tardy Gate		N	H	L
WOODFIELD RD	N	H	L	11	Woodfield Rd	No action		N	H	L
					Wrightington	No action		Y	H	L
					Botany Bay	See Botany Bay		Y	-	L
					Buckshaw	See Buckshaw		Y	-	L
					Chorley South	See Chorley South		Y	-	L
					Seven Stars	See Seven Stars		N	H	L
WRIGHTINGTON	Y	-	L	11	Whittle-le-Woods	See Whittle-le-Woods		N	-	L
					Pimbo	See Pimbo		Y	H	F
					Burscough Bridge	See Burscough Bridge		Y	H	L
					Chorley South	See Chorley South		Y	-	L
					Crown Lane	See Crown Lane		Y	-	L
					Hanging Bridge	See Hanging Bridge		Y	H	L
					Seven Stars	See Seven Stars		N	H	L
					Skelmersdale	See Skelmersdale		Y	H	L
					Standish (Bolton Zone)	See Standish		Y	H	L
					Woodfield Rd	See Woodfield Rd		N	H	L
					Upholland	See Upholland		Y	H	F