SIGNAL KKS	DESCRIPTION OF SIGNAL	ALARM STATUS	REMOTE SIDE FIELD TERMINATION	LOCAL SIDE PLC TERMINATION	COLOUR CODING	CABLE NUMBER	CABLE SIZE	CH No IN/OUTP	ALARM NUMBER	SIGNAL TYPE	DATA BIT
00BYD11 EW001 YB91	TIME PULSE ON EVERY MINUTE							Q 10 0			
00BYD11 EW002 YB91	TIME PULSE ON EVERY HOUR							Q 10 1			
00BYD11 EW003 YB91	TIME PULSE ON EVERY DAY							Q 10 2			
	S/S 1 ALARM START AREA								1250		
00BYD11 EW001 XW00	S/S 1 E490 MODULE	FAULT							1347		Vir 96
00BYD11 EW002 XW00	S/S 1 E490 MESSAGE MEMORY	FULL							1348		Vir 97
00BYD11 EW003 XW00	S/S 1 E490 POWER	FAILED							1349		Vir 98
00BYD11 EW004 XW00	S/S 1 E490 POWER	NORMAL							1350		Vir 99
00BYD11 EW005 XW00	S/S 1 E490 AUTOMATIC TEST	FAILED							1351		Vir 100
00BYD11 EW006 XW00	S/S 1 E490 DATE/TIME	UPDATED							1352		Vir 101
00BYD11 EW007 XW00	S/S 1 E490 UNIT	FAILED							1353		Vir 102
00BYD11 EW008 XW00	S/S 1 E490 UNIT	NORMAL							1354		Vir 103
00BYD11 EW009 XW00	S/S 1 E490 SYNCHRONISATION	FAILED							1355		Vir 104
00BYD11 EW010 XW00	S/S 1 E490 SYNCHRONISATION	NORMAL							1356		Vir 105
00BYD11 XW51	S/S 1 PLC COOLING FAN/BATT	FAULT NORMAL							1251		S/W 0 D 1 00
00BYD11 XW02	S/S 1 PLC MCB TRIPPED	ALARM NORMAL							1252		S/W 1 D 1 01
00BYD11 XW00	S/S 1 PLC	STOPPED RUN							1253		S/W 2 D 1 02
00BYD11 EG001 XW00	S/S 1 H1 LINK TO UNIT CO-ORD	DISCONN ONLINE							1254		S/W 3 D 1 03
00BYD11 EG002 XW00	S/S 1 H1 LINK TO STN CO-ORD	DISCONN ONLINE							1255		S/W 4 D 1 04
00BYD11 EG003 XW00	S/S 1 H1 LINK TO SSB	DISCONN ONLINE							1256		S/W 5 D 1 05
00BYD11 EG004 XW00	S/S 1 H1 LINK TO SSB	OFFLINE ONLINE							1257		S/W 6 D 1 06
	S/S 1 SPARE 1258								1258		S/W 7 D 1 07
	S/S 1 SPARE 1259								1259		S/W 8 D 1 08
	S/S 1 SPARE 1260								1260		S/W 9 D 1 09

SIGNAL KKS		DESCRIPTION OF SIGNAL	ALARM STATUS	REMOTE SIDE FIELD TERMINATION	LOCAL SIDE PLC TERMINATION	COLOUR CODING	CABLE NUMBER	CABLE SIZE	CH No IN/OUTP	ALARM NUMBER	SIGNAL TYPE	DATA BIT
		S/S 1 SPARE 1261								1261		S/W 10 D 1 10
		S/S 1 SPARE 1262								1262		S/W 11 D 1 11
		S/S 1 SPARE 1263								1263		S/W 12 D 1 12
		S/S 1 SPARE 1264								1264		S/W 13 D 1 13
		S/S 1 SPARE 1265								1265		S/W 14 D 1 14
		S/S 1 SPARE 1266								1266		S/W 15 D 1 15
01BBC01	XW88	11kV SUB SOUTH 1A CUB01 BKR OPEN	FAIL NORMAL							1267		S/W 16 D 2 00
01BBC01	XW89	11kV SUB SOUTH 1A CUB01 BKR CLSE	FAIL NORMAL							1268		S/W 17 D 2 01
01BBC02	XW88	11kV SUB SOUTH 1A CUB02 BKR OPEN	FAIL NORMAL							1269		S/W 18 D 2 02
01BBC02	XW89	11kV SUB SOUTH 1A CUB02 BKR CLSE	FAIL NORMAL							1270		S/W 19 D 2 03
01BBC03	XW88	11kV SUB SOUTH 1A CUB03 BKR OPEN	FAIL NORMAL							1271		S/W 20 D 2 04
01BBC03	XW89	11kV SUB SOUTH 1A CUB03 BKR CLSE	FAIL NORMAL					UVG4ACV		1272		S/W 21 D 2 05
01BBC04	XW88	11kV SUB SOUTH 1A CUB04 BKR OPEN	FAIL NORMAL					UVG4ACV		1273		S/W 22 D 2 06
01BBC04	XW89	11kV SUB SOUTH 1A CUB04 BKR CLSE	FAIL NORMAL					UVG4ACV		1274		S/W 23 D 2 07
01BBC05	XW88	11kV SUB SOUTH 1A CUB05 BKR OPEN	FAIL NORMAL					UVG4ACV		1275		S/W 24 D 2 08
01BBC05	XW89	11kV SUB SOUTH 1A CUB05 BKR CLSE	FAIL NORMAL					UVG8ACV		1276		S/W 25 D 2 09
01BBC06	XW88	11kV SUB SOUTH 1A CUB06 BKR OPEN	FAIL NORMAL					UVG8ACV		1277		S/W 26 D 2 10
01BBC06	XW89	11kV SUB SOUTH 1A CUB06 BKR CLSE	FAIL NORMAL					UVG8ACV		1278		S/W 27 D 2 11
01BBC07	XW88	11kV SUB SOUTH 1A CUB07 BKR OPEN	FAIL NORMAL					UVG8ACV		1279		S/W 28 D 2 12
01BBC07	XW89	11kV SUB SOUTH 1A CUB07 BKR CLSE	FAIL NORMAL					UVG8ACV		1280		S/W 29 D 2 13
01BBC08	XW88	11kV SUB SOUTH 1A CUB08 BKR OPEN	FAIL NORMAL					UVG8ACV		1281		S/W 30 D 2 14
01BBC08	XW89	11kV SUB SOUTH 1A CUB08 BKR CLSE	FAIL NORMAL					UVG8ACV		1282		S/W 31 D 2 15
01BBC09	XW88	11kV SUB SOUTH 1A CUB09 BKR OPEN	FAIL NORMAL					UVG8ACV		1283		S/W 32 D 3 00
01BBC09	XW89	11kV SUB SOUTH 1A CUB09 BKR CLSE	FAIL NORMAL					UVG8ACV		1284		S/W 33 D 3 01

SIGNAL KKS		DESCRIPTION OF SIGNAL	ALARM STATUS	REMOTE SIDE FIELD TERMINATION	LOCAL SIDE PLC TERMINATION	COLOUR CODING	CABLE NUMBER	CABLE SIZE	CH No IN/OUTP	ALARM NUMBER	SIGNAL TYPE	DATA BIT
01BBC10	XW88	11kV SUB SOUTH 1A CUB10 BKR OPEN	FAIL NORMAL					UVG8ACV		1285		S/W 34 D 3 02
01BBC10	XW89	11kV SUB SOUTH 1A CUB10 BKR CLSE	FAIL NORMAL					UVG8ACV		1286		S/W 35 D 3 03
01BBC11	XW88	11kV SUB SOUTH 1A CUB11 BKR OPEN	FAIL NORMAL					UVG8ACV		1287		S/W 36 D 3 04
01BBC11	XW89	11kV SUB SOUTH 1A CUB11 BKR CLSE	FAIL NORMAL					UVG8ACV		1288		S/W 37 D 3 05
02BBC01	XW88	11kV SUB SOUTH 1B CUB01 BKR OPEN	FAIL NORMAL					UVG4ACV		1289		S/W 38 D 3 06
02BBC01	XW89	11kV SUB SOUTH 1B CUB01 BKR CLSE	FAIL NORMAL					UVG8ACV		1290		S/W 39 D 3 07
02BBC02	XW88	11kV SUB SOUTH 1B CUB02 BKR OPEN	FAIL NORMAL					UVG8ACV		1291		S/W 40 D 3 08
02BBC02	XW89	11kV SUB SOUTH 1B CUB02 BKR CLSE	FAIL NORMAL					UVG8ACV		1292		S/W 41 D 3 09
02BBC03	XW88	11kV SUB SOUTH 1B CUB03 BKR OPEN	FAIL NORMAL					UVG8ACV		1293		S/W 42 D 3 10
02BBC03	XW89	11kV SUB SOUTH 1B CUB03 BKR CLSE	FAIL NORMAL					UVG8ACV		1294		S/W 43 D 3 11
02BBC04	XW88	11kV SUB SOUTH 1B CUB04 BKR OPEN	FAIL NORMAL					UVG8ACV		1295		S/W 44 D 3 12
02BBC04	XW89	11kV SUB SOUTH 1B CUB04 BKR CLSE	FAIL NORMAL					UVG8ACV		1296		S/W 45 D 3 13
02BBC05	XW88	11kV SUB SOUTH 1B CUB05 BKR OPEN	FAIL NORMAL					UVG4ACV		1297		S/W 46 D 3 14
02BBC05	XW89	11kV SUB SOUTH 1B CUB05 BKR CLSE	FAIL NORMAL					UVG4ACV		1298		S/W 47 D 3 15
02BBC06	XW88	11kV SUB SOUTH 1B CUB06 BKR OPEN	FAIL NORMAL					UVG8ACV		1299		S/W 48 D 4 00
02BBC06	XW89	11kV SUB SOUTH 1B CUB06 BKR CLSE	FAIL NORMAL					UVG8ACV		1300		S/W 49 D 4 01
02BBC07	XW88	11kV SUB SOUTH 1B CUB07 BKR OPEN	FAIL NORMAL					UVG8ACV		1301		S/W 50 D 4 02
02BBC07	XW89	11kV SUB SOUTH 1B CUB07 BKR CLSE	FAIL NORMAL					UVG8ACV		1302		S/W 51 D 4 03
02BBC08	XW88	11kV SUB SOUTH 1B CUB08 BKR OPEN	FAIL NORMAL					UVG8ACV		1303		S/W 52 D 4 04
02BBC08	XW89	11kV SUB SOUTH 1B CUB08 BKR CLSE	FAIL NORMAL					UVG8ACV		1304		S/W 53 D 4 05
02BBC11	XW88	11kV SUB SOUTH 1B CUB11 BKR OPEN	FAIL NORMAL					UVG8ACV		1305		S/W 54 D 4 06
02BBC11	XW89	11kV SUB SOUTH 1B CUB11 BKR CLSE	FAIL NORMAL					UVG8ACV		1306		S/W 55 D 4 07
02BBC12	XW88	11kV SUB SOUTH 1B CUB12 BKR OPEN	FAIL NORMAL					UVG8ACV		1307		S/W 56 D 4 08
02BBC12	XW89	11kV SUB SOUTH 1B CUB12 BKR CLSE	FAIL NORMAL					UVG8ACV		1308		S/W 57 D 4 09

SIGNAL KKS		DESCRIPTION OF SIGNAL	ALARM STATUS	REMOTE SIDE FIELD TERMINATION	LOCAL SIDE PLC TERMINATION	COLOUR CODING	CABLE NUMBER	CABLE SIZE	CH No IN/OUTP	ALARM NUMBER	SIGNAL TYPE	DATA BIT
01BBC01	XW51	11kV S/SOUTH BD 1A CUB01 DC	FAIL NORMAL	01BBC01 AA001 X03 020/019	00BYB11 XH 001 AB	Be/1P R/1P	01BBC8016	UVG8ACV		1475		H/W 224
01BBC01	XW52	11kV S/SOUTH BD 1A CUB01 T/CCT	FAULT NORMAL	01BBC01 AA001 X03 021/022	00BYB11 XH 001 CD	Gy/1P Y/1P	01BBC8016	UVG8ACV		1476		H/W 225
01BBC00	XW54	11kV S/SOUTH BD 1A U/V	ALARM NORMAL	01BBC01 AA001 X03 023/024	00BYB11 XH 001 EF	Gn/1P Bn/1P	01BBC8016	UVG4ACV	I 20 0	1477		H/W 226
02BBC00	XW54	11kV S/SOUTH BD 1B U/V	ALARM NORMAL	01BBC01 AA001 X03 025/026	00BYB11 XH 001 GH	W/1P Bk/1P	01BBC8016	UVG4ACV	I 20 1	1478		H/W 227
01BBC02	XW51	11kV S/SOUTH BD 1A CUB02 DC	FAIL NORMAL	01BBC02 AA001 X03 028/027	00BYB11 XH 002 AB	Be/1P R/1P	01BBC8017	UVG4ACV		1479		H/W 228
01BBC02	XW52	11kV S/SOUTH BD 1A CUB02 T/CCT	FAULT NORMAL	01BBC02 AA001 X03 031/032	00BYB11 XH 002 CD	Gy/1P Y/1P	01BBC8017	UVG4ACV		1480		H/W 229
01BBC02	XW53	11kV S/SOUTH BD 1A CUB02 PROT	TRIP NORMAL	01BBC02 AA001 X03 029/030	00BYB11 XH 002 EF	Gn/1P Bn/1P	01BBC8017	UVG8ACV		1481		H/W 230
01BBC03	XW51	11kV S/SOUTH BD 1A CUB03 DC	FAIL NORMAL	01BBC03 AA001 X03 043/044	00BYB11 XH 003 AB	Be/1P R/1P	01BBC8018	UVG8ACV		1482		H/W 231
01BBC03	XW52	11kV S/SOUTH BD 1A CUB03 T/CCT	FAULT NORMAL	01BBC03 AA001 X03 045/046	00BYB11 XH 003 CD	Gy/1P Y/1P	01BBC8018	UVG8ACV		1483		H/W 232
01BBC03	XW53	11kV S/SOUTH BD 1A CUB03 PROT	TRIP NORMAL	01BBC03 AA001 X03 047/048	00BYB11 XH 003 EF	Gn/1P Bn/1P	01BBC8018	UVG8ACV		1484		H/W 233
00BHU21	XW55	11kV S/SOUTH BD 1A CUB03 BUCH	ALARM NORMAL	01BBC03 AA001 X03 055/056	00BYB11 XH 003 GH	W/1P Bk/1P	01BBC8018	UVG8ACV		1485		H/W 234
00BHU21	XW57	11kV S/SOUTH BD 1A CUB03 OIL/T	ALARM NORMAL	01BBC03 AA001 X03 057/058	00BYB11 XH 004 AB	Be/2P R/2P	01BBC8018	UVG4ACV		1486		H/W 235
01BBC04	XW51	11kV S/SOUTH BD 1A CUB04 DC	FAIL NORMAL	01BBC04 AA001 X03 043/044	00BYB11 XH 005 AB	Be/1P R/1P	01BBC8019	UVG4ACV		1487		H/W 236
01BBC04	XW52	11kV S/SOUTH BD 1A CUB04 T/CCT	FAULT NORMAL	01BBC04 AA001 X03 045/046	00BYB11 XH 005 CD	Gy/1P Y/1P	01BBC8019	UVG4ACV		1488		H/W 237
01BBC04	XW53	11kV S/SOUTH BD 1A CUB04 PROT	TRIP NORMAL	01BBC04 AA001 X03 047/048	00BYB11 XH 005 EF	Gn/1P Bn/1P	01BBC8019	UVG4ACV		1489		H/W 238
00BFT21	XW55	11kV S/SOUTH BD 1A CUB04 BUCH	ALARM NORMAL	01BBC04 AA001 X03 055/056	00BYB11 XH 005 GH	W/1P Bk/1P	01BBC8019	UVG4ACV		1490		H/W 239
00BFT21	XW57	11kV S/SOUTH BD 1A CUB04 OIL/T	ALARM NORMAL	01BBC04 AA001 X03 057/058	00BYB11 XH 006 AB	Be/2P R/2P	01BBC8019	UVG4ACV		1491		H/W 240
01BBC05	XW51	11kV S/SOUTH BD 1A CUB05 DC	FAIL NORMAL	01BBC05 AA001 X03 043/044	00BYB11 XH 007 AB	Be/1P R/1P	01BBC8022	UVG4ACV		1492		H/W 241
01BBC05	XW52	11kV S/SOUTH BD 1A CUB05 T/CCT	FAULT NORMAL	01BBC05 AA001 X03 045/046	00BYB11 XH 007 CD	Gy/1P Y/1P	01BBC8022	UVG4ACV		1493		H/W 242
01BBC05	XW53	11kV S/SOUTH BD 1A CUB05 PROT	TRIP NORMAL	01BBC05 AA001 X03 047/048	00BYB11 XH 007 EF	Gn/1P Bn/1P	01BBC8022	UVG4ACV		1494		H/W 243
00BHT71	XW58	11kV S/SOUTH BD 1A CUB05 TRFR DC	FAIL NORMAL	01BBC05 AA001 X03 057/058	00BYB11 XH 008 AB	Be/2P R/2P	01BBC8022	UVG8ACV		1495		H/W 244
00BHT71	XW56	11kV S/SOUTH BD 1A CUB05 WDG/T	ALARM NORMAL	01BBC05 AA001 X03 059/060	00BYB11 XH 008 CD	Gy/2P Y/2P	01BBC8022	UVG8ACV		1496		H/W 245
01BBC06	XW51	11kV S/SOUTH BD 1A CUB06 DC	FAIL NORMAL	01BBC06 AA001 X03 043/044	00BYB11 XH 009 AB	Be/1P R/1P	01BBC8023	UVG8ACV		1497		H/W 246
01BBC06	XW52	11kV S/SOUTH BD 1A CUB06 T/CCT	FAULT NORMAL	01BBC06 AA001 X03 045/046	00BYB11 XH 009 CD	Gy/1P Y/1P	01BBC8023	UVG8ACV		1498		H/W 247

SIGNAL KKS		DESCRIPTION OF SIGNAL	ALARM STATUS	REMOTE SIDE FIELD TERMINATION	LOCAL SIDE PLC TERMINATION	COLOUR CODING	CABLE NUMBER	CABLE SIZE	CH No IN/OUTP	ALARM NUMBER	SIGNAL TYPE	DATA BIT
01BBC06	XW53	11kV S/SOUTH BD 1A CUB06 PROT	TRIP NORMAL	01BBC06 AA001 X03 047/048	00BYB11 XH 009 EF	Gn/1P Bn/1P	01BBC8023	UVG8ACV		1499		H/W 248
00BHT73	XW58	11kV S/SOUTH BD 1A CUB06 TRFR DC	FAIL NORMAL	01BBC06 AA001 X03 057/058	00BYB11 XH 010 AB	Be/2P R/2P	01BBC8023	UVG8ACV		1500		H/W 249
00BHT73	XW56	11kV S/SOUTH BD 1A CUB06 WDG/T	ALARM NORMAL	01BBC06 AA001 X03 059/060	00BYB11 XH 010 CD	Gy/2P Y/2P	01BBC8023	UVG8ACV		1501		H/W 250
01BBC07	XW51	11kV S/SOUTH BD 1A CUB07 DC	FAIL NORMAL	01BBC07 AA001 X03 043/044	00BYB11 XH 011 AB	Be/1P R/1P	01BBC8024	UVG8ACV		1502		H/W 251
01BBC07	XW52	11kV S/SOUTH BD 1A CUB07 T/CCT	FAULT NORMAL	01BBC07 AA001 X03 045/046	00BYB11 XH 011 CD	Gy/1P Y/1P	01BBC8024	UVG8ACV		1503		H/W 252
01BBC07	XW53	11kV S/SOUTH BD 1A CUB07 PROT	TRIP NORMAL	01BBC07 AA001 X03 047/048	00BYB11 XH 011 EF	Gn/1P Bn/1P	01BBC8024	UVG8ACV		1504		H/W 253
00BFT61	XW55	11kV S/SOUTH BD 1A CUB07 BUCH	ALARM NORMAL	01BBC07 AA001 X03 055/056	00BYB11 XH 011 GH	W/1P Bk/1P	01BBC8024	UVG8ACV		1505		H/W 254
00BFT61	XW57	11kV S/SOUTH BD 1A CUB07 OIL/T	ALARM NORMAL	01BBC07 AA001 X03 057/058	00BYB11 XH 012 AB	Be/2P R/2P	01BBC8024	UVG8ACV		1555		H/W 304
01BBC08	XW51	11kV S/SOUTH BD 1A CUB08 DC	FAIL NORMAL	01BBC08 AA001 X03 043/044	00BYB11 XH 013 AB	Be/1P R/1P	01BBC8025	UVG4ACV		1506		H/W 255
01BBC08	XW52	11kV S/SOUTH BD 1A CUB08 T/CCT	FAULT NORMAL	01BBC08 AA001 X03 045/046	00BYB11 XH 013 CD	Gy/1P Y/1P	01BBC8025	UVG4ACV		1507		H/W 256
01BBC08	XW53	11kV S/SOUTH BD 1A CUB08 PROT	TRIP NORMAL	01BBC08 AA001 X03 047/048	00BYB11 XH 013 EF	Gn/1P Bn/1P	01BBC8025	TVH4BR		1508		H/W 257
01BBC09	XW51	11kV S/SOUTH BD 1A CUB09 DC	FAIL NORMAL	01BBC09 AA001 X03 043/044	00BYB11 XH 014 AB	Be/1P R/1P	01BBC8026	UVG8ACV		1509		H/W 258
01BBC09	XW52	11kV S/SOUTH BD 1A CUB09 T/CCT	FAULT NORMAL	01BBC09 AA001 X03 045/046	00BYB11 XH 014 CD	Gy/1P Y/1P	01BBC8026	UVG8ACV		1510		H/W 259
01BBC09	XW53	11kV S/SOUTH BD 1A CUB09 PROT	TRIP NORMAL	01BBC09 AA001 X03 047/048	00BYB11 XH 014 EF	Gn/1P Bn/1P	01BBC8026	UVG8ACV		1511		H/W 260
00BFT11	XW55	11kV S/SOUTH BD 1A CUB09 BUCH	ALARM NORMAL	01BBC09 AA001 X03 055/056	00BYB11 XH 014 GH	W/1P Bk/1P	01BBC8026	UVG8ACV		1512		H/W 261
00BFT11	XW57	11kV S/SOUTH BD 1A CUB09 OIL/T	ALARM NORMAL	01BBC09 AA001 X03 057/058	00BYB11 XH 015 AB	Be/2P R/2P	01BBC8026	UVG8ACV		1513		H/W 262
01BBC10	XW51	11kV S/SOUTH BD 1A CUB10 DC	FAIL NORMAL	01BBC10 AA001 X03 043/044	00BYB11 XH 016 AB	Be/1P R/1P	01BBC8020	UVG8ACV		1514		H/W 263
01BBC10	XW52	11kV S/SOUTH BD 1A CUB10 T/CCT	FAULT NORMAL	01BBC10 AA001 X03 045/046	00BYB11 XH 016 CD	Gy/1P Y/1P	01BBC8020	UVG8ACV		1515		H/W 264
01BBC10	XW53	11kV S/SOUTH BD 1A CUB10 PROT	TRIP NORMAL	01BBC10 AA001 X03 047/048	00BYB11 XH 016 EF	Gn/1P Bn/1P	01BBC8020	UVG4ACV		1516		H/W 265
40BFT21	XW58	11kV S/SOUTH BD 1A CUB10 TRFR DC	FAIL NORMAL	01BBC10 AA001 X03 057/058	00BYB11 XH 017 AB	Be/2P R/2P	01BBC8020	UVG4ACV		1517		H/W 266
40BFT21	XW56	11kV S/SOUTH BD 1A CUB10 WDG/T	ALARM NORMAL	01BBC10 AA001 X03 059/060	00BYB11 XH 017 CD	Gy/2P Y/2P	01BBC8020	UVG4ACV		1518		H/W 267
01BBC11	XW51	11kV S/SOUTH BD 1A CUB11 DC	FAIL NORMAL	01BBC11 AA001 X03 043/044	00BYB11 XH 018 AB	Be/1P R/1P	01BBC8021	UVG4ACV		1519		H/W 268
01BBC11	XW52	11KV S/SOUTH BD 1A CUB11 T/CCT	FAULT NORMAL	01BBC11 AA001 X03 045/046	00BYB11 XH 018 CD	Gy/1P Y/1P	01BBC8021	UVG4ACV		1520		H/W 269
01BBC11	XW53	11kV S/SOUTH BD 1A CUB11 PROT	TRIP NORMAL	01BBC11 AA001 X03 047/048	00BYB11 XH 018 EF	Gn/1P Bn/1P	01BBC8021	UVG4ACV		1521		H/W 270

SIGNAL KKS		DESCRIPTION OF SIGNAL	ALARM STATUS	REMOTE SIDE FIELD TERMINATION	LOCAL SIDE PLC TERMINATION	COLOUR CODING	CABLE NUMBER	CABLE SIZE	CH No IN/OUTP	ALARM NUMBER	SIGNAL TYPE	DATA BIT
40BLT11	XW58	11kV S/SOUTH BD 1A CUB11 TRFR DC	FAIL NORMAL	01BBC11 AA001 X03 057/058	00BYB11 XH 019 AB	Be/2P R/2P	01BBC8021	UVG4ACV		1522		H/W 271
40BLT11	XW56	11kV S/SOUTH BD 1A CUB11 WDG/T	ALARM NORMAL	01BBC11 AA001 X03 059/060	00BYB11 XH 019 CD	Gy/2P Y/2P	01BBC8021	UVG4ACV		1523		H/W 272
02BBC01	XW51	11kV S/SOUTH BD 1B CUB01 DC	FAIL NORMAL	02BBC01 AA001 X03 028/027	00BYB11 XH 020 AB	Be/1P R/1P	02BBC8014	UVG4ACV		1524		H/W 273
02BBC01	XW52	11kV S/SOUTH BD 1B CUB01 T/CCT	FAULT NORMAL	02BBC01 AA001 X03 031/032	00BYB11 XH 020 CD	Gy/1P Y/1P	02BBC8014	UVG4ACV		1525		H/W 274
02BBC01	XW53	11kV S/SOUTH BD 1B CUB01 PROT	TRIP NORMAL	02BBC01 AA001 X03 029/030	00BYB11 XH 020 EF	Gn/1P Bn/1P	02BBC8014	UVG4ACV		1526		H/W 275
02BBC02	XW51	11kV S/SOUTH BD 1B CUB02 DC	FAIL NORMAL	02BBC02 AA001 X03 043/044	00BYB11 XH 021 AB	Be/1P R/1P	02BBC8015	UVG4ACV		1527		H/W 276
02BBC02	XW52	11kV S/SOUTH BD 1B CUB02 T/CCT	FAULT NORMAL	02BBC02 AA001 X03 045/046	00BYB11 XH 021 CD	Gy/1P Y/1P	02BBC8015	UVG4ACV		1528		H/W 277
02BBC02	XW53	11kV S/SOUTH BD 1B CUB02 PROT	TRIP NORMAL	02BBC02 AA001 X03 047/048	00BYB11 XH 021 EF	Gn/1P Bn/1P	02BBC8015	UVG4ACV		1529		H/W 278
00BFT22	XW55	11kV S/SOUTH BD 1B CUB02 BUCH	ALARM NORMAL	02BBC02 AA001 X03 055/056	00BYB11 XH 021 GH	W/1P Bk/1P	02BBC8015	UVG4ACV		1530		H/W 279
00BFT22	XW57	11kV S/SOUTH BD 1B CUB02 OIL/T	ALARM NORMAL	02BBC02 AA001 X03 057/058	00BYB11 XH 022 AB	Be/2P R/2P	02BBC8015	UVG4ACV		1531		H/W 280
02BBC03	XW51	11kV S/SOUTH BD 1B CUB03 DC	FAIL NORMAL	02BBC03 AA001 X03 043/044	00BYB11 XH 023 AB	Be/1P R/1P	02BBC8016	UVG4ACV		1532		H/W 281
02BBC03	XW52	11kV S/SOUTH BD 1B CUB03 T/CCT	FAULT NORMAL	02BBC03 AA001 X03 045/046	00BYB11 XH 023 CD	Gy/1P Y/1P	02BBC8016	UVG4ACV		1533		H/W 282
02BBC03	XW53	11kV S/SOUTH BD 1B CUB03 PROT	TRIP NORMAL	02BBC03 AA001 X03 047/048	00BYB11 XH 023 EF	Gn/1P Bn/1P	02BBC8016	UVG8ACV		1534		H/W 283
00BHT72	XW58	11kV S/SOUTH BD 1B CUB03 TRFR DC	FAIL NORMAL	02BBC03 AA001 X03 061/062	00BYB11 XH 024 AB	Be/2P R/2P	02BBC8016	UVG8ACV		1535		H/W 284
00BHT72	XW56	11kV S/SOUTH BD 1B CUB03 WDG/T	ALARM NORMAL	02BBC03 AA001 X03 059/060	00BYB11 XH 024 CD	Gy/2P Y/2P	02BBC8016	UVG8ACV		1536		H/W 285
02BBC04	XW51	11kV S/SOUTH BD 1B CUB04 DC	FAIL NORMAL	02BBC04 AA001 X03 043/044	00BYB11 XH 025 AB	Be/1P R/1P	02BBC8017	UVG4ACV		1537		H/W 286
02BBC04	XW52	11kV S/SOUTH BD 1B CUB04 T/CCT	FAULT NORMAL	02BBC04 AA001 X03 045/046	00BYB11 XH 025 CD	Gy/1P Y/1P	02BBC8017	UVG4ACV		1538		H/W 287
02BBC04	XW53	11kV S/SOUTH BD 1B CUB04 PROT	TRIP NORMAL	02BBC04 AA001 X03 047/048	00BYB11 XH 025 EF	Gn/1P Bn/1P	02BBC8017	UVG4ACV		1539		H/W 288
00BHT74	XW58	11kV S/SOUTH BD 1B CUB04 TRFR DC	FAIL NORMAL	02BBC04 AA001 X03 057/058	00BYB11 XH 026 AB	Be/2P R/2P	02BBC8017	UVG4ACV		1540		H/W 289
00BHT74	XW56	11kV S/SOUTH BD 1B CUB04 WDG/T	ALARM NORMAL	02BBC04 AA001 X03 059/060	00BYB11 XH 026 CD	Gy/2P Y/2P	02BBC8017	UVG4ACV		1541		H/W 290
02BBC05	XW51	11kV S/SOUTH BD 1B CUB05 DC	FAIL NORMAL	02BBC05 AA001 X03 043/044	00BYB11 XH 027 AB	Be/1P R/1P	02BBC8019	UVG4ACV		1542		H/W 291
02BBC05	XW52	11kV S/SOUTH BD 1B CUB05 T/CCT	FAULT NORMAL	02BBC05 AA001 X03 045/046	00BYB11 XH 027 CD	Gy/1P Y/1P	02BBC8019	UVG4ACV		1543		H/W 292
02BBC05	XW53	11kV S/SOUTH BD 1B CUB05 PROT	TRIP NORMAL	02BBC05 AA001 X03 047/048	00BYB11 XH 027 EF	Gn/1P Bn/1P	02BBC8019	UVG4ACV		1544		H/W 293
00BFT62	XW55	11kV S/SOUTH BD 1B CUB05 BUCH	ALARM NORMAL	02BBC05 AA001 X03 055/056	00BYB11 XH 027 GH	W/1P Bk/1P	02BBC8019	UVG4ACV		1545		H/W 294

SIGNAL KKS	DESCRIPTION OF SIGNAL	ALARM STATUS	REMOTE SIDE FIELD TERMINATION	LOCAL SIDE PLC TERMINATION	COLOUR CODING	CABLE NUMBER	CABLE SIZE	CH No IN/OUTP	ALARM NUMBER	SIGNAL TYPE	DATA BIT
00BFT62 XW57	11kV S/SOUTH BD 1B CUB05 OIL/T	ALARM NORMAL	02BBC05 AA001 X03 057/058	00BYB11 XH 028 AB	Be/2P R/2P	02BBC8019	UVG4ACV		1546		H/W 295
02BBC06 XW51	11kV S/SOUTH BD 1B CUB06 DC	FAIL NORMAL	02BBC06 AA001 X03 043/044	00BYB11 XH 029 AB	Be/1P R/1P	02BBC8020	UVG4ACV		1547		H/W 296
02BBC06 XW52	11kV S/SOUTH BD 1B CUB06 T/CCT	FAULT NORMAL	02BBC06 AA001 X03 045/046	00BYB11 XH 029 CD	Gy/1P Y/1P	02BBC8020	UVG4ACV		1548		H/W 297
02BBC06 XW53	11kV S/SOUTH BD 1B CUB06 PROT	TRIP NORMAL	02BBC06 AA001 X03 047/048	00BYB11 XH 029 EF	Gn/1P Bn/1P	02BBC8020	UVG4ACV		1549		H/W 298
00BFT12 XW55	11kV S/SOUTH BD 1B CUB06 BUCH	ALARM NORMAL	02BBC06 AA001 X03 055/056	00BYB11 XH 029 GH	W/1P Bk/1P	02BBC8020	UVG4ACV		1550		H/W 299
00BFT12 XW57	11kV S/SOUTH BD 1B CUB06 OIL/T	ALARM NORMAL	02BBC06 AA001 X03 057/058	00BYB11 XH 030 AB	Be/2P R/2P	02BBC8020	UVG4ACV		1551		H/W 300
02BBC07 XW51	11kV S/SOUTH BD 1B CUB07 DC	FAIL NORMAL	02BBC07 AA001 X03 043/044	00BYB11 XH 031 AB	Be/1P R/1P	02BBC8021	UVG4ACV		1552		H/W 301
02BBC07 XW52	11kV S/SOUTH BD 1B CUB07 T/CCT	FAULT NORMAL	02BBC07 AA001 X03 045/046	00BYB11 XH 031 CD	Gy/1P Y/1P	02BBC8021	UVG4ACV		1553		H/W 302
02BBC07 XW53	11kV S/SOUTH BD 1B CUB07 PROT	TRIP NORMAL	02BBC07 AA001 X03 047/048	00BYB11 XH 031 EF	Gn/1P Bn/1P	02BBC8021	UVG4ACV		1554		H/W 303
02BBC08 XW51	11kV S/SOUTH BD 1B CUB08 DC	FAIL NORMAL	02BBC08 AA001 X03 043/044	00BYB11 XH 033 AB	Be/1P R/1P	02BBC8022	UVG4ACV		1556		H/W 305
02BBC08 XW52	11kV S/SOUTH BD 1B CUB08 T/CCT	FAULT NORMAL	02BBC08 AA001 X03 045/046	00BYB11 XH 033 CD	Gy/1P Y/1P	02BBC8022	UVG4ACV		1557		H/W 306
02BBC08 XW53	11kV S/SOUTH BD 1B CUB08 PROT	TRIP NORMAL	02BBC08 AA001 X03 047/048	00BYB11 XH 033 EF	Gn/1P Bn/1P	02BBC8022	UVG4ACV		1558		H/W 307
02BBC11 XW51	11kV S/SOUTH BD 1B CUB11 DC	FAIL NORMAL	02BBC11 AA001 X03 043/044	00BYB11 XH 034 AB	Be/1P R/1P	02BBC8023	UVG4ACV		1559		H/W 308
02BBC11 XW52	11kV S/SOUTH BD 1B CUB11 T/CCT	FAULT NORMAL	02BBC11 AA001 X03 045/046	00BYB11 XH 034 CD	Gy/1P Y/1P	02BBC8023	UVG4ACV		1560		H/W 309
02BBC11 XW53	11kV S/SOUTH BD 1B CUB11 PROT	TRIP NORMAL	02BBC11 AA001 X03 047/048	00BYB11 XH 034 EF	Gn/1P Bn/1P	02BBC8023	UVG4ACV		1561		H/W 310
30BFT21 XW58	11kV S/SOUTH BD 1B CUB11 TRFR DC	FAIL NORMAL	02BBC11 AA001 X03 057/058	00BYB11 XH 035 AB	Be/2P R/2P	02BBC8023	UVG4ACV		1562		H/W 311
30BFT21 XW56	11kV S/SOUTH BD 1B CUB11 WDG/T	ALARM NORMAL	02BBC11 AA001 X03 059/060	00BYB11 XH 035 CD	Gy/2P Y/2P	02BBC8023	UVG4ACV		1563		H/W 312
02BBC12 XW51	11kV S/SOUTH BD 1B CUB12 DC	FAIL NORMAL	02BBC12 AA001 X03 043/044	00BYB11 XH 036 AB	Be/1P R/1P	02BBC8024	UVG4ACV		1564		H/W 313
02BBC12 XW52	11kV S/SOUTH BD 1B CUB12 T/CCT	FAULT NORMAL	02BBC12 AA001 X03 045/046	00BYB11 XH 036 CD	Gy/1P Y/1P	02BBC8024	UVG4ACV		1565		H/W 314
02BBC12 XW53	11kV S/SOUTH BD 1B CUB12 PROT	TRIP NORMAL	02BBC12 AA001 X03 047/048	00BYB11 XH 036 EF	Gn/1P Bn/1P	02BBC8024	UVG4ACV		1566		H/W 315
30BLT11 XW58	11kV S/SOUTH BD 1B CUB12 TRFR DC	FAIL NORMAL	02BBC12 AA001 X03 057/058	00BYB11 XH 037 AB	Be/2P R/2P	02BBC8024	UVG4ACV		1567		H/W 316
30BLT11 XW56	11kV S/SOUTH BD 1B CUB12 WDG/T	ALARM NORMAL	02BBC12 AA001 X03 059/060	00BYB11 XH 037 CD	Gy/2P Y/2P	02BBC8024	UVG4ACV		1568		H/W 317
01BBC00 EH001 XW51	11kV S/SOUTH 1 220V DC SUPPLY	FAIL NORMAL	01BBC01 AA001 X03 027/028	00BYB11 XH 038 AB	Be/1P R/1P	01BBC8027	UVG4ACV		1569		H/W 318
01BBY09 XW53	11kV S/SOUTH BD 1 Z1 BZ PROT	TRIP NORMAL	01BBY09 AA001 X00 021/023	00BYB11 XH 039 AB	Be/1P R/1P	01BBY8001	UVG4ACV		1570		H/W 319

SIGNAL KKS		DESCRIPTION OF SIGNAL	ALARM STATUS	REMOTE SIDE FIELD TERMINATION	LOCAL SIDE PLC TERMINATION	COLOUR CODING	CABLE NUMBER	CABLE SIZE	CH No IN/OUTP	ALARM NUMBER	SIGNAL TYPE	DATA BIT
01BBY09	XW51	11kV S/SOUTH BD 1 Z1 BUSZONE DC	FAIL NORMAL	01BYB09 AA001 X00 025/029	00BYB11 XH 039 CD	Gy/1P Y/1P	01BBY8001	UVG4ACV		1571		H/W 320
01BBY09	XW59	11kV S/SOUTH BD 1 Z1 BUSZONE	DISCREP NORMAL	01BBY09 AA001 X00 031/033	00BYB11 XH 039 EF	Gn/1P Bn/1P	01BBY8001	UVG4ACV		1572		H/W 321
01BBY09	XW60	11kV S/SOUTH BD 1 Z1 BZ PROT	ISOLATED IN COMM	01BBY09 AA001 X00 035/037	00BYB11 XH 039 GH	W/1P Bk/1P	01BBY8001	UVG4ACV		1573		H/W 322
02BBY09	XW53	11kV S/SOUTH BD 1 Z2 BZ PROT	TRIP NORMAL	02BBY09 AA001 X00 021/023	00BYB11 XH 040 AB	Be/1P R/1P	02BBY8001	UVG4ACV		1574		H/W 323
02BBY09	XW51	11kV S/SOUTH BD 1 Z2 BUSZONE DC	FAIL NORMAL	02BBY09 AA001 X00 025/029	00BYB11 XH 040 CD	Gy/1P Y/1P	02BBY8001	_		1575		H/W 324
02BBY09	XW59	11kV S/SOUTH BD 1 Z2 BUSZONE	DISCREP NORMAL	02BBY09 AA001 X00 031/033	00BYB11 XH 040 EF	Gn/1P Bn/1P	02BBY8001	_		1576		H/W 325
02BBY09	XW60	11kV S/SOUTH BD 1 Z2 BZ PROT	ISOLATED IN COMM	02BBY09 AA001 X00 035/037	00BYB11 XH 040 GH	W/1P Bk/1P	02BBY8001	_		1577		H/W 326
01BFB00	XW51	380V TERRACE COAL BD 1 DC	FAIL NORMAL	01BFB02 AA001 X05 137/138	00BYB11 XH 041 AB	Be/1P R/1P	01BFB8001	_		1578		H/W 327
01BFB00	XW54	380V TERRACE COAL BD 1A U/V	ALARM NORMAL	01BFB02 AA001 X05 170/171	00BYB11 XH 041 CD	Gy/1P Y/1P	01BFB8001	_	I 20 2	1579		H/W 328
02BFB00	XW54	380V TERRACE COAL BD 1B U/V	ALARM NORMAL	02BFB01 AA001 X05 170/171	00BYB11 XH 042 CD	Gy/1P Y/1P	02BFB8001	_	I 20 3	1580		H/W 329
00BTX41	XW20	S/SOUTH 1 24V POWER PACK SUPPLY	FAIL NORMAL	00BTX41 AA001 X02 014/015	00BYB11 XH 043 AB	Be/1P R/1P	00BTX8008	_		1581		H/W 330
01BTX87	XW61	11kV S/SOUTH 1 220V B T U	FAULTY NORMAL	01BTX87 AA001 X00 012/013	00BYB11 XH 045 AB	Be/1P R/1P	01BTX8024	_		1583		H/W 332
00BHL00	XW51	380V DIRTY WATER CLARIF BD DC	FAIL NORMAL	05BHE01 AA001 X03 137/138	00BYB11 XH 048 AB	Be/1P R/1P	00BHL8001	_		1584		H/W 333
00BHL00	XW54	380V DIRTY WATER CLARIF BD PHASE	FAIL NORMAL	05BHE01 AA001 X03 170/171	00BYB11 XH 048 CD	Gy/1P Y/1P	00BHL8001	_	I 20 4	1585		H/W 334
01BFA00	XW51	380V COMMON F/OIL PLANT BD 1 DC	FAIL NORMAL	01BFA02 AA001 X05 137/138	00BYB11 XH 049 AB	Be/1P R/1P	01BFA8001	_		1586		H/W 335
01BFA00	XW54	380V COMMON F/OIL PLNT BD 1A U/V	ALARM NORMAL	01BFA02 AA001 X05 170/171	00BYB11 XH 049 CD	Gy/1P Y/1P	01BFA8001	_	I 20 5	1587		H/W 336
02BFA00	XW54	380V COMMON F/OIL PLNT BD 1B U/V	ALARM NORMAL	02BFA01 AA001 X05 170/171	00BYB11 XH 050 CD	Gy/1P Y/1P	02BFA8001	_	I 20 6	1588		H/W 337
11BFD00	XW51	380V U/FUEL OIL BD 1 DC	FAIL NORMAL	11BFD02 AA001 X05 137/138	00BYB11 XH 051 AB	Be/1P R/1P	11BFD8001	_		1589		H/W 338
11BFD00	XW54	380V U/FUEL OIL BD 1A U/V	ALARM NORMAL	11BFD02 AA001 X05 170/171	00BYB11 XH 051 CD	Gy/1P Y/1P	11BFD8001	_	I 20 7	1590		H/W 339
12BFD00	XW54	380V U/FUEL OIL BD 1B U/V	ALARM NORMAL	12BFD01 AA001 X05 170/171	00BYB11 XH 052 CD	Gy/1P Y/1P	12BFD8001	_	I 21 0	1591		H/W 340
21BFD00	XW51	380V U/FUEL OIL BD 2 DC	FAIL NORMAL	21BFD02 AA001 X05 137/138	00BYB11 XH 053 AB	Be/1P R/1P	21BFD8001	_		1592		H/W 341
21BFD00	XW54	380V U/FUEL OIL BD 2A U/V	ALARM NORMAL	21BFD02 AA001 X05 170/171	00BYB11 XH 053 CD	Gy/1P Y/1P	21BFD8001	_	I 21 1	1593		H/W 342
22BFD00	XW54	380V U/FUEL OIL BD 2B U/V	ALARM NORMAL	22BFD01 AA001 X05 170/171	00BYB11 XH 054 CD	Gy/1P Y/1P	22BFD8001	_	I 21 2	1594		H/W 343
31BFD00	XW51	380V U/FUEL OIL BD 3 DC	FAIL NORMAL	31BFD02 AA001 X05 137/138	00BYB11 XH 055 AB	Be/1P R/1P	31BFD8001	_		1595		H/W 344

SIGNAL KKS		DESCRIPTION OF SIGNAL	ALARM STATUS	REMOTE SIDE FIELD TERMINATION	LOCAL SIDE PLC TERMINATION	COLOUR CODING	CABLE NUMBER	CABLE SIZE	CH No IN/OUTP	ALARM NUMBER	SIGNAL TYPE	DATA BIT
31BFD00	XW54	380V U/FUEL OIL BD 3A U/V	ALARM NORMAL	31BFD02 AA001 X05 170/171	00BYB11 XH 055 CD	Gy/1P Y/1P	31BFD8001	_	I 21 3	1596		H/W 345
32BFD00	XW54	380V U/FUEL OIL BD 3B U/V	ALARM NORMAL	32BFD01 AA001 X05 170/171	00BYB11 XH 056 CD	Gy/1P Y/1P	32BFD8001	_	I 21 4	1597		H/W 346
41BFD00	XW51	380V U/FUEL OIL BD 4 DC	FAIL NORMAL	41BFD02 AA001 X05 137/138	00BYB11 XH 057 AB	Be/1P R/1P	41BFD8001	_		1598		H/W 347
41BFD00	XW54	380V U/FUEL OIL BD 4A U/V	ALARM NORMAL	41BFD02 AA001 X05 170/171	00BYB11 XH 057 CD	Gy/1P Y/1P	41BFD8001	_	I 21 5	1599		H/W 348
42BFD00	XW54	380V U/FUEL OIL BD 4B U/V	ALARM NORMAL	42BFD01 AA001 X05 170/171	00BYB11 XH 058 CD	Gy/1P Y/1P	42BFD8001	_	I 21 6	1600		H/W 349
51BFD00	XW51	380V U/FUEL OIL BD 5 DC	FAIL NORMAL	51BFD02 AA001 X05 137/138	00BYB11 XH 059 AB	Be/1P R/1P	51BFD8001	_		1601		H/W 350
51BFD00	XW54	380V U/FUEL OIL BD 5A U/V	ALARM NORMAL	51BFD02 AA001 X05 170/171	00BYB11 XH 059 CD	Gy/1P Y/1P	51BFD8001	_	I 21 7	1602		H/W 351
52BFD00	XW54	380V U/FUEL OIL BD 5B U/V	ALARM NORMAL	52BFD01 AA001 X05 170/171	00BYB11 XH 060 CD	Gy/1P Y/1P	52BFD8001	_	I 22 0	1603		H/W 352
61BFD00	XW51	380V U/FUEL OIL BD 6 DC	FAIL NORMAL	61BFD02 AA001 X05 137/138	00BYB11 XH 061 AB	Be/1P R/1P	61BFD8001	_		1604		H/W 353
61BFD00	XW54	380V U/FUEL OIL BD 6A U/V	ALARM NORMAL	61BFD02 AA001 X05 170/171	00BYB11 XH 061 CD	Gy/1P Y/1P	61BFD8001	_	I 22 1	1605		H/W 354
62BFD00	XW54	380V U/FUEL OIL BD 6B U/V	ALARM NORMAL	62BFD01 AA001 X05 170/171	00BYB11 XH 062 CD	Gy/1P Y/1P	62BFD8001	_	I 22 2	1606		H/W 355
01BHG00	XW51	380V U1& U2 COAL FEED BD DC	FAIL NORMAL	01BHG02 AA001 X05 137/138	00BYB11 XH 063 AB	Be/1P R/1P	01BHG8001	_		1607		H/W 356
01BHG00	XW54	380V U1 COAL FEED BD U/V	ALARM NORMAL	01BHG02 AA001 X05 170/171	00BYB11 XH 063 CD	Gy/1P Y/1P	01BHG8001	_	I 22 3	1608		H/W 357
02BHG00	XW54	380V U2 COAL FEED BD U/V	ALARM NORMAL	02BHG01 AA001 X05 170/171	00BYB11 XH 064 CD	Gy/1P Y/1P	02BHG8001	_	I 22 4	1609		H/W 358
03BHG00	XW51	380V U3& U4 COAL FEED BD DC	FAIL NORMAL	03BHG02 AA001 X05 137/138	00BYB11 XH 065 AB	Be/1P R/1P	03BHG8001	_		1610		H/W 359
03BHG00	XW54	380V U3 COAL FEED BD U/V	ALARM NORMAL	03BHG02 AA001 X05 170/171	00BYB11 XH 065 CD	Gy/1P Y/1P	03BHG8001	_	I 22 5	1611		H/W 360
04BHG00	XW54	380V U4 COAL FEED BD U/V	ALARM NORMAL	04BHG01 AA001 X05 170/171	00BYB11 XH 066 CD	Gy/1P Y/1P	04BHG8001	_	I 22 6	1612		H/W 361
01BFE00	XW51	380V WORKSHOP BOARD 1 DC	FAIL NORMAL	01BFE02 AA001 X03 137/138	00BYB11 XH 067 AB	Be/1P R/1P	01BFE8001	_		1613		H/W 362
01BFE00	XW54	380V WORKSHOP BOARD 1A U/V	ALARM NORMAL	01BFE02 AA001 X05 170/171	00BYB11 XH 067 CD	Gy/1P Y/1P	01BFE8001	_	I 22 7	1614		H/W 363
02BFE00	XW54	380V WORKSHOP BOARD 1B U/V	ALARM NORMAL	02BFE01 AA001 X05 170/171	00BYB11 XH 068 CD	Gy/1P Y/1P	02BFE8001	_	I 23 0	1615		H/W 364
01BTX86	XW61	380V WORKSHOP BD 220V B T U	FAULTY NORMAL	01BTX86 AA001 X03 001/002	00BYB11 XH 070 AB	W Be	01BTX8022	_		1616		H/W 365
01BTX89	XW61	BULK FUEL OIL SUB 220V B T U 1	FAULTY NORMAL	01BTX89 AA001 X03 001/002	00BYB11 XH 071 AB	W Be	01BTX8023	_		1617		H/W 366
01BTX90	XW61	BULK FUEL OIL SUB 220V B T U 2	FAULTY NORMAL	01BTX90 AA001 X03 001/002	00BYB11 XH 072 AB	W Be	01BTX8029	_		1618		H/W 367
01BBC01	YB92	11kV S/SOUTH BD 1A CUB01 BKR	CLOSE	01BBC01 AA001 X02 023/024	00BYD11 XB 001 AB	Be/1P R/1P	01BBC8001	_	Q 4 0			———

SIGNAL KKS	DESCRIPTION OF SIGNAL	ALARM STATUS	REMOTE SIDE FIELD TERMINATION	LOCAL SIDE PLC TERMINATION	COLOUR CODING	CABLE NUMBER	CABLE SIZE	CH No IN/OUTP	ALARM NUMBER	SIGNAL TYPE	DATA BIT
01BBC01 YB91	11kV S/SOUTH BD 1A CUB01 BKR	OPEN	01BBC01 AA001 X02 025/026	00BYD11 XB 001 CD	Gy/1P Y/1P	01BBC8001	_	Q 4 1			———
01BBC01 XB01	11kV S/SOUTH BD 1A CUB01 BKR	OPENED CLOSED	01BBC01 AA001 X02 043/044	00BYD11 XB 001 EF	Gn/1P Bn/1P	01BBC8001	_	I 4 0	1379		H/W 128
01BBC01 XB51	11kV S/SOUTH BD 1A CUB01	LOC/OFF REMOTE	01BBC01 AA001 X02 054/055	00BYD11 XB 001 GH	W/1P Bk/1P	01BBC8001	_	I 4 1	1380		H/W 129
00BBC02 EW001 XB01	11kV S/SOUTH BD 1B BUSBAR E/S	ON OFF	01BBC01 AA001 X03 005/006	00BYD11 XB 002 AB	Be/2P R/2P	01BBC8001	_	I 14 1	1381		H/W 130
00BBC01 EW002 XB01	11kV S/SOUTH BD 1A BUSBAR ISOLT	CLOSED OPENED	01BBC01 AA001 X03 017/031	00BYD11 XB 002 CD	Gy/2P Y/2P	01BBC8001	_	I 14 2	1382		H/W 131
00BBC01 EW001 XB01	11kV S/SOUTH BD 1A BUSBAR E/S	ON OFF	01BBC01 AA001 X03 009/010	00BYD11 XB 002 EF	Gn/2P Bn/2P	01BBC8001	_	I 14 3	1383		H/W 132
00BBC02 EW002 XB01	11kV S/SOUTH BD 1B BUSBAR ISOLT	CLOSED OPENED	01BBC01 AA001 X03 018/032	00BYD11 XB 002 GH	W/2P Bk/2P	01BBC8001	_	I 14 4	1384		H/W 133
01BBC02 YB92	11kV S/SOUTH BD 1A CUB02 BKR	CLOSE	01BBC02 AA001 X02 033/034	00BYD11 XB 003 AB	Be/1P R/1P	01BBC8003	_	Q 4 2			———
01BBC02 YB91	11kV S/SOUTH BD 1A CUB02 BKR	OPEN	01BBC02 AA001 X02 035/036	00BYD11 XB 003 CD	Gy/1P Y/1P	01BBC8003	_	Q 4 3			———
01BBC02 EW001 XB01	11kV S/SOUTH BD 1A CUB02 BKR	OPENED CLOSED	01BBC02 AA001 X02 053/054	00BYD11 XB 003 EF	Gn/1P Bn/1P	01BBC8003	_	I 4 2	1385		H/W 134
01BBC02 XB51	11kV S/SOUTH BD 1A CUB02	LOC/OFF REMOTE	01BBC02 AA001 X03 006/007	00BYD11 XB 003 GH	W/1P Bk/1P	01BBC8003	_	I 4 3	1386		H/W 135
01BBC02 EW002 XB01	11kV S/SOUTH BD 1A CUB02 CBL E/S	ON OFF	01BBC02 AA001 X03 017/018	00BYD11 XB 004 AB	Be/2P R/2P	01BBC8003	_	I 14 5	1387		H/W 136
01BBC02 EW003 XB01	11kV S/SOUTH BD 1A CUB02 ISOLT	CLOSED OPENED	01BBC02 AA001 X03 050/051	00BYD11 XB 004 CD	Gy/2P Y/2P	01BBC8003	_	I 14,6	1388		H/W 137
01BBC03 YB92	11kV S/SOUTH BD 1A CUB03 BKR	CLOSE	01BBC03 AA001 X02 042/043	00BYD11 XB 005 AB	Be/1P R/1P	01BBC8005	_	Q 4 4			———
01BBC03 YB91	11kV S/SOUTH BD 1A CUB03 BKR	OPEN	01BBC03 AA001 X02 044/045	00BYD11 XB 005 CD	Gy/1P Y/1P	01BBC8005	_	Q 4 5			———
01BBC03 XB01	11kV S/SOUTH BD 1A CUB03 BKR	OPENED CLOSED	01BBC03 AA001 X03 003/004	00BYD11 XB 005 EF	Gn/1P Bn/1P	01BBC8005	_	I 4 4	1389		H/W 138
01BBC03 XB51	11kV S/SOUTH BD 1A CUB03	LOC/OFF REMOTE	01BBC03 AA001 X03 014/015	00BYD11 XB 005 GH	W/1P Bk/1P	01BBC8005	_	I 4 5	1390		H/W 139
01BBC04 YB92	11kV S/SOUTH BD 1A CUB04 BKR	CLOSE	01BBC04 AA001 X02 042/043	00BYD11 XB 006 AB	Be/1P R/1P	01BBC8006	_	Q 4 6			———
01BBC04 YB91	11kV S/SOUTH BD 1A CUB04 BKR	OPEN	01BBC04 AA001 X02 044/045	00BYD11 XB 006 CD	Gy/1P Y/1P	01BBC8006		Q 4 7			———
01BBC04 XB01	11kV S/SOUTH BD 1A CUB04 BKR	OPENED CLOSED	01BBC04 AA001 X03 003/004	00BYD11 XB 006 EF	Gn/1P Bn/1P	01BBC8006		I 4 6	1391		H/W 140
01BBC04 XB51	11kV S/SOUTH BD 1A CUB04	LOC/OFF REMOTE	01BBC04 AA001 X03 014/015	00BYD11 XB 006 GH	W/1P Bk/1P	01BBC8006		I 4 7	1392		H/W 141
01BBC05 YB92	11kV S/SOUTH BD 1A CUB05 BKR	CLOSE	01BBC05 AA001 X02 042/043	00BYD11 XB 007 AB	Be/1P R/1P	01BBC8007		Q 5 0			———
01BBC05 YB91	11kV S/SOUTH BD 1A CUB05 BKR	OPEN	01BBC05 AA001 X02 044/045	00BYD11 XB 007 CD	Gy/1P Y/1P	01BBC8007		Q 5 1			———
01BBC05 XB01	11kV S/SOUTH BD 1A CUB05 BKR	OPENED CLOSED	01BBC05 AA001 X03 003/004	00BYD11 XB 007 EF	Gn/1P Bn/1P	01BBC8007		I 5 0	1393		H/W 142

SIGNAL KKS		DESCRIPTION OF SIGNAL	ALARM STATUS	REMOTE SIDE FIELD TERMINATION	LOCAL SIDE PLC TERMINATION	COLOUR CODING	CABLE NUMBER	CABLE SIZE	CH No IN/OUTP	ALARM NUMBER	SIGNAL TYPE	DATA BIT
01BBC05	XB51	11kV S/SOUTH BD 1A CUB05	LOC/OFF REMOTE	01BBC05 AA001 X03 014/015	00BYD11 XB 007 GH	W/1P Bk/1P	01BBC8007		I 5 1	1394		H/W 143
01BBC06	YB92	11kV S/SOUTH BD 1A CUB06 BKR	CLOSE	01BBC06 AA001 X02 042/043	00BYD11 XB 008 AB	Be/1P R/1P	01BBC8008		Q 5 2			———
01BBC06	YB91	11kV S/SOUTH BD 1A CUB06 BKR	OPEN	01BBC06 AA001 X02 044/045	00BYD11 XB 008 CD	Gy/1P Y/1P	01BBC8008		Q 5 3			———
01BBC06	XB01	11kV S/SOUTH BD 1A CUB06 BKR	OPENED CLOSED	01BBC06 AA001 X03 003/004	00BYD11 XB 008 EF	Gn/1P Bn/1P	01BBC8008		I 5 2	1395		H/W 144
01BBC06	XB51	11kV S/SOUTH BD 1A CUB06	LOC/OFF REMOTE	01BBC06 AA001 X03 014/015	00BYD11 XB 008 GH	W/1P Bk/1P	01BBC8008		I 5 3	1396		H/W 145
01BBC07	YB92	11kV S/SOUTH BD 1A CUB07 BKR	CLOSE	01BBC07 AA001 X02 042/043	00BYD11 XB 009 AB	Be/1P R/1P	01BBC8009		Q 5 4			———
01BBC07	YB91	11kV S/SOUTH BD 1A CUB07 BKR	OPEN	01BBC07 AA001 X02 044/045	00BYD11 XB 009 CD	Gy/1P Y/1P	01BBC8009		Q 5 5			———
01BBC07	XB01	11kV S/SOUTH BD 1A CUB07 BKR	OPENED CLOSED	01BBC07 AA001 X03 003/004	00BYD11 XB 009 EF	Gn/1P Bn/1P	01BBC8009		I 5 4	1397		H/W 146
01BBC07	XB51	11kV S/SOUTH BD 1A CUB07	LOC/OFF REMOTE	01BBC07 AA001 X03 014/015	00BYD11 XB 009 GH	W/1P Bk/1P	01BBC8009		I 5 5	1398		H/W 147
01BBC08	YB92	11kV S/SOUTH BD 1A CUB08 BKR	CLOSE	01BBC08 AA001 X02 042/043	00BYD11 XB 010 AB	Be/1P R/1P	01BBC8010		Q 5 6			———
01BBC08	YB91	11kV S/SOUTH BD 1A CUB08 BKR	OPEN	01BBC08 AA001 X02 044/045	00BYD11 XB 010 CD	Gy/1P Y/1P	01BBC8010		Q 5 7			———
01BBC08	XB01	11kV S/SOUTH BD 1A CUB08 BKR	OPENED CLOSED	01BBC08 AA001 X03 003/004	00BYD11 XB 010 EF	Gn/1P Bn/1P	01BBC8010		I 5 6	1399		H/W 148
01BBC08	XB51	11kV S/SOUTH BD 1A CUB08	LOC/OFF REMOTE	01BBC08 AA001 X03 014/015	00BYD11 XB 010 GH	W/1P Bk/1P	01BBC8010		I 5 7	1400		H/W 149
01BBC09	YB92	11kV S/SOUTH BD 1A CUB09 BKR	CLOSE	01BBC09 AA001 X02 042/043	00BYD11 XB 011 AB	Be/1P R/1P	01BBC8011		Q 6 0			———
01BBC09	YB91	11kV S/SOUTH BD 1A CUB09 BKR	OPEN	01BBC09 AA001 X02 044/045	00BYD11 XB 011 CD	Gy/1P Y/1P	01BBC8011		Q 6 1			———
01BBC09	XB01	11kV S/SOUTH BD 1A CUB09 BKR	OPENED CLOSED	01BBC09 AA001 X03 003/004	00BYD11 XB 011 EF	Gn/1P Bn/1P	01BBC8011		I 6 0	1401		H/W 150
01BBC09	XB51	11kV S/SOUTH BD 1A CUB09	LOC/OFF REMOTE	01BBC09 AA001 X03 014/015	00BYD11 XB 011 GH	W/1P Bk/1P	01BBC8011		I 6 1	1402		H/W 151
01BBC10	YB92	11kV S/SOUTH BD 1A CUB10 BKR	CLOSE	01BBC10 AA001 X02 042/043	00BYD11 XB 012 AB	Be/1P R/1P	01BBC8014		Q 6 2			———
01BBC10	YB91	11kV S/SOUTH BD 1A CUB10 BKR	OPEN	01BBC10 AA001 X02 044/045	00BYD11 XB 012 CD	Gy/1P Y/1P	01BBC8014		Q 6 3			———
01BBC10	XB01	11kV S/SOUTH BD 1A CUB10 BKR	OPENED CLOSED	01BBC10 AA001 X03 003/004	00BYD11 XB 012 EF	Gn/1P Bn/1P	01BBC8014		I 6 2	1403		H/W 152
01BBC10	XB51	11kV S/SOUTH BD 1A CUB10	LOC/OFF REMOTE	01BBC10 AA001 X03 014/015	00BYD11 XB 012 GH	W/1P Bk/1P	01BBC8014		I 6 3	1404		H/W 153
01BBC11	YB92	11kV S/SOUTH BD 1A CUB11 BKR	CLOSE	01BBC11 AA001 X02 042/043	00BYD11 XB 013 AB	Be/1P R/1P	01BBC8015		Q 6 4			———
01BBC11	YB91	11kV S/SOUTH BD 1A CUB11 BKR	OPEN	01BBC11 AA001 X02 044/045	00BYD11 XB 013 CD	Gy/1P Y/1P	01BBC8015		Q 6 5			———
01BBC11	XB01	11kV S/SOUTH BD 1A CUB11 BKR	OPENED CLOSED	01BBC11 AA001 X03 003/004	00BYD11 XB 013 EF	Gn/1P Bn/1P	01BBC8015		I 6 4	1405		H/W 154

SIGNAL KKS	DESCRIPTION OF SIGNAL	ALARM STATUS	REMOTE SIDE FIELD TERMINATION	LOCAL SIDE PLC TERMINATION	COLOUR CODING	CABLE NUMBER	CABLE SIZE	CH No IN/OUTP	ALARM NUMBER	SIGNAL TYPE	DATA BIT
01BBC11 XB51	11kV S/SOUTH BD 1A CUB11	LOC/OFF REMOTE	01BBC11 AA001 X03 014/015	00BYD11 XB 013 GH	W/1P Bk/1P	01BBC8015		I 65	1406		H/W 155
02BBC01 YB92	11kV S/SOUTH BD 1B CUB01 BKR	CLOSE	02BBC01 AA001 X02 033/034	00BYD11 XB 014 AB	Be/1P R/1P	02BBC8001		Q 66			——
02BBC01 YB91	11kV S/SOUTH BD 1B CUB01 BKR	OPEN	02BBC01 AA001 X02 035/036	00BYD11 XB 014 CD	Gy/1P Y/1P	02BBC8001		Q 67			——
02BBC01 EW001 XB01	11kV S/SOUTH BD 1B CUB01 BKR	OPENED CLOSED	02BBC01 AA001 X02 053/054	00BYD11 XB 014 EF	Gn/1P Bn/1P	02BBC8001		I 66	1407		H/W 156
02BBC01 XB51	11kV S/SOUTH BD 1B CUB01	LOC/OFF REMOTE	02BBC01 AA001 X03 006/007	00BYD11 XB 014 GH	W/1P Bk/1P	02BBC8001		I 67	1408		H/W 157
02BBC01 EW002 XB01	11kV S/SOUTH BD 1B CUB01 CBL E/S	ON OFF	02BBC01 AA001 X03 017/018	00BYD11 XB 015 AB	Be/2P R/2P	02BBC8001		I 14 7	1409		H/W 158
02BBC01 EW003 XB01	11kV S/SOUTH BD 1B CUB01 ISOLT	CLOSED OPENED	02BBC01 AA001 X03 050/051	00BYD11 XB 015 CD	Gy/2P Y/2P	02BBC8001		I 15 0	1410		H/W 159
02BBC02 YB92	11kV S/SOUTH BD 1B CUB02 BKR	CLOSE	02BBC02 AA001 X02 042/043	00BYD11 XB 016 AB	Be/1P R/1P	02BBC8003		Q 70			——
02BBC02 YB91	11kV S/SOUTH BD 1B CUB02 BKR	OPEN	02BBC02 AA001 X02 044/045	00BYD11 XB 016 CD	Gy/1P Y/1P	02BBC8003		Q 71			——
02BBC02 XB01	11kV S/SOUTH BD 1B CUB02 BKR	OPENED CLOSED	02BBC02 AA001 X03 003/004	00BYD11 XB 016 EF	Gn/1P Bn/1P	02BBC8003		I 70	1411		H/W 160
02BBC02 XB51	11kV S/SOUTH BD 1B CUB02	LOC/OFF REMOTE	02BBC02 AA001 X03 014/015	00BYD11 XB 016 GH	W/1P Bk/1P	02BBC8003		I 71	1412		H/W 161
02BBC03 YB92	11kV S/SOUTH BD 1B CUB03 BKR	CLOSE	02BBC03 AA001 X02 042/043	00BYD11 XB 017 AB	Be/1P R/1P	02BBC8004		Q 72			——
02BBC03 YB91	11kV S/SOUTH BD 1B CUB03 BKR	OPEN	02BBC03 AA001 X02 044/045	00BYD11 XB 017 CD	Gy/1P Y/1P	02BBC8004		Q 73			——
02BBC03 XB01	11kV S/SOUTH BD 1B CUB03 BKR	OPENED CLOSED	02BBC03 AA001 X03 003/004	00BYD11 XB 017 EF	Gn/1P Bn/1P	02BBC8004		I 72	1413		H/W 162
02BBC03 XB51	11kV S/SOUTH BD 1B CUB03	LOC/OFF REMOTE	02BBC03 AA001 X03 014/015	00BYD11 XB 017 GH	W/1P Bk/1P	02BBC8004		I 73	1414		H/W 163
02BBC04 YB92	11kV S/SOUTH BD 1B CUB04 BKR	CLOSE	02BBC04 AA001 X02 042/043	00BYD11 XB 018 AB	Be/1P R/1P	02BBC8005		Q 74			——
02BBC04 YB91	11kV S/SOUTH BD 1B CUB04 BKR	OPEN	02BBC04 AA001 X02 044/045	00BYD11 XB 018 CD	Gy/1P Y/1P	02BBC8005		Q 75			——
02BBC04 XB01	11kV S/SOUTH BD 1B CUB04 BKR	OPENED CLOSED	02BBC04 AA001 X03 003/004	00BYD11 XB 018 EF	Gn/1P Bn/1P	02BBC8005		I 74	1415		H/W 164
02BBC04 XB51	11kV S/SOUTH BD 1B CUB04	LOC/OFF REMOTE	02BBC04 AA001 X03 014/015	00BYD11 XB 018 GH	W/1P Bk/1P	02BBC8005		I 75	1416		H/W 165
02BBC05 YB92	11kV S/SOUTH BD 1B CUB05 BKR	CLOSE	02BBC05 AA001 X02 042/043	00BYD11 XB 019 AB	Be/1P R/1P	02BBC8006		Q 76			——
02BBC05 YB91	11kV S/SOUTH BD 1B CUB05 BKR	OPEN	02BBC05 AA001 X02 044/045	00BYD11 XB 019 CD	Gy/1P Y/1P	02BBC8006		Q 77			——
02BBC05 XB01	11kV S/SOUTH BD 1B CUB05 BKR	OPENED CLOSED	02BBC05 AA001 X03 003/004	00BYD11 XB 019 EF	Gn/1P Bn/1P	02BBC8006		I 76	1417		H/W 166
02BBC05 XB51	11kV S/SOUTH BD 1B CUB05	LOC/OFF REMOTE	02BBC05 AA001 X03 014/015	00BYD11 XB 019 GH	W/1P Bk/1P	02BBC8006		I 77	1418		H/W 167
02BBC06 YB92	11kV S/SOUTH BD 1B CUB06 BKR	CLOSE	02BBC06 AA001 X02 042/043	00BYD11 XB 020 AB	Be/1P R/1P	02BBC8007		Q 80			——

SIGNAL KKS		DESCRIPTION OF SIGNAL	ALARM STATUS	REMOTE SIDE FIELD TERMINATION	LOCAL SIDE PLC TERMINATION	COLOUR CODING	CABLE NUMBER	CABLE SIZE	CH No IN/OUTP	ALARM NUMBER	SIGNAL TYPE	DATA BIT
02BBC06	YB91	11kV S/SOUTH BD 1B CUB06 BKR	OPEN	02BBC06 AA001 X02 044/045	00BYD11 XB 020 CD	Gy/1P Y/1P	02BBC8007		Q 8 1			———
02BBC06	XB01	11kV S/SOUTH BD 1B CUB06 BKR	OPENED CLOSED	02BBC06 AA001 X03 003/004	00BYD11 XB 020 EF	Gn/1P Bn/1P	02BBC8007		I 8 0	1419		H/W 168
02BBC06	XB51	11kV S/SOUTH BD 1B CUB06	LOC/OFF REMOTE	02BBC06 AA001 X03 014/015	00BYD11 XB 020 GH	W/1P Bk/1P	02BBC8007		I 8 1	1420		H/W 169
02BBC07	YB92	11kV S/SOUTH BD 1B CUB07 BKR	CLOSE	02BBC07 AA001 X02 042/043	00BYD11 XB 021 AB	Be/1P R/1P	02BBC8008		Q 8 2			———
02BBC07	YB91	11kV S/SOUTH BD 1B CUB07 BKR	OPEN	02BBC07 AA001 X02 044/045	00BYD11 XB 021 CD	Gy/1P Y/1P	02BBC8008		Q 8 3			———
02BBC07	XB01	11kV S/SOUTH BD 1B CUB07 BKR	OPENED CLOSED	02BBC07 AA001 X03 003/004	00BYD11 XB 021 EF	Gn/1P Bn/1P	02BBC8008		I 8 2	1421		H/W 170
02BBC07	XB51	11kV S/SOUTH BD 1B CUB07	LOC/OFF REMOTE	02BBC07 AA001 X03 014/015	00BYD11 XB 021 GH	W/1P Bk/1P	02BBC8008		I 8 3	1422		H/W 171
02BBC08	YB92	11kV S/SOUTH BD 1B CUB08 BKR	CLOSE	02BBC08 AA001 X02 042/043	00BYD11 XB 022 AB	Be/1P R/1P	02BBC8009		Q 8 4			———
02BBC08	YB91	11kV S/SOUTH BD 1B CUB08 BKR	OPEN	02BBC08 AA001 X02 044/045	00BYD11 XB 022 CD	Gy/1P Y/1P	02BBC8009		Q 8 5			———
02BBC08	XB01	11kV S/SOUTH BD 1B CUB08 BKR	OPENED CLOSED	02BBC08 AA001 X03 003/004	00BYD11 XB 022 EF	Gn/1P Bn/1P	02BBC8009		I 8 4	1423		H/W 172
02BBC08	XB51	11kV S/SOUTH BD 1B CUB08	LOC/OFF REMOTE	02BBC08 AA001 X03 014/015	00BYD11 XB 022 GH	W/1P Bk/1P	02BBC8009		I 8 5	1424		H/W 173
02BBC11	YB92	11kV S/SOUTH BD 1B CUB11 BKR	CLOSE	02BBC11 AA001 X02 042/043	00BYD11 XB 023 AB	Be/1P R/1P	02BBC8012		Q 8 6			———
02BBC11	YB91	11kV S/SOUTH BD 1B CUB11 BKR	OPEN	02BBC11 AA001 X02 044/045	00BYD11 XB 023 CD	Gy/1P Y/1P	02BBC8012		Q 8 7			———
02BBC11	XB01	11kV S/SOUTH BD 1B CUB11 BKR	OPENED CLOSED	02BBC11 AA001 X03 003/004	00BYD11 XB 023 EF	Gn/1P Bn/1P	02BBC8012		I 8 6	1425		H/W 174
02BBC11	XB51	11kV S/SOUTH BD 1B CUB11	LOC/OFF REMOTE	02BBC11 AA001 X03 014/015	00BYD11 XB 023 GH	W/1P Bk/1P	02BBC8012		I 8 7	1426		H/W 175
02BBC12	YB92	11kV S/SOUTH BD 1B CUB12 BKR	CLOSE	02BBC12 AA001 X02 042/043	00BYD11 XB 024 AB	Be/1P R/1P	02BBC8013		Q 9 0			———
02BBC12	YB91	11kV S/SOUTH BD 1B CUB12 BKR	OPEN	02BBC12 AA001 X02 044/045	00BYD11 XB 024 CD	Gy/1P Y/1P	02BBC8013		Q 9 1			———
02BBC12	XB01	11kV S/SOUTH BD 1B CUB12 BKR	OPENED CLOSED	02BBC12 AA001 X03 003/004	00BYD11 XB 024 EF	Gn/1P Bn/1P	02BBC8013		I 9 0	1427		H/W 176
02BBC12	XB51	11kV S/SOUTH BD 1B CUB12	LOC/OFF REMOTE	02BBC12 AA001 X03 014/015	00BYD11 XB 024 GH	W/1P Bk/1P	02BBC8013		I 9 1	1428		H/W 177
01BFB01	XB01	380V TERRACE COAL BD 1A CUB01	OPENED CLOSED	01BFB01 AA001 X05 128/129	00BYD11 XB 025 EF	Gn/1P Bn/1P	01BFB8002		I 10 0	1429		H/W 178
01BFB02	XB01	380V TERRACE COAL BD 1A CUB02	OPENED CLOSED	01BFB02 AA001 X05 128/129	00BYD11 XB 026 EF	Gn/1P Bn/1P	01BFB8003		I 10 1	1430		H/W 179
02BFB01	XB01	380V TERRACE COAL BD 1B CUB01	OPENED CLOSED	02BFB01 AA001 X05 128/129	00BYD11 XB 027 EF	Gn/1P Bn/1P	02BFB8002		I 10 2	1431		H/W 180
01BFA01	XB01	380V COMM FUEL OIL BD A CUB01	OPENED CLOSED	01BFA01 AA001 X05 128/129	00BYD11 XB 028 EF	Gn/1P Bn/1P	01BFA8002		I 10 3	1432		H/W 181
01BFA02	XB01	380V COMM FUEL OIL BD A CUB02	OPENED CLOSED	01BFA02 AA001 X05 128/129	00BYD11 XB 029 EF	Gn/1P Bn/1P	01BFA8003		I 10 4	1433		H/W 182

SIGNAL KKS		DESCRIPTION OF SIGNAL	ALARM STATUS	REMOTE SIDE FIELD TERMINATION	LOCAL SIDE PLC TERMINATION	COLOUR CODING	CABLE NUMBER	CABLE SIZE	CH No IN/OUTP	ALARM NUMBER	SIGNAL TYPE	DATA BIT
02BFA01	XB01	380V COMM FUEL OIL BD B CUB01	OPENED CLOSED	02BFA01 AA001 X05 128/129	00BYD11 XB 030 EF	Gn/1P Bn/1P	02BFA8002		I 10 5	1434		H/W 183
11BFD01	XB01	380V U1 FUEL OIL BD A CUB01	OPENED CLOSED	11BFD01 AA001 X05 128/129	00BYD11 XB 031 EF	Gn/1P Bn/1P	11BFD8002		I 10 6	1435		H/W 184
11BFD02	XB01	380V U1 FUEL OIL BD A CUB02	OPENED CLOSED	11BFD02 AA001 X05 128/129	00BYD11 XB 032 EF	Gn/1P Bn/1P	11BFD8003		I 10 7	1436		H/W 185
12BFD01	XB01	380V U1 FUEL OIL BD B CUB01	OPENED CLOSED	12BFD01 AA001 X05 128/129	00BYD11 XB 033 EF	Gn/1P Bn/1P	12BFD8002		I 11 0	1437		H/W 186
01BHG01	XB01	380V U1 COAL FEED BD CUB01	OPENED CLOSED	01BHG01 AA001 X05 128/129	00BYD11 XB 034 EF	Gn/1P Bn/1P	01BHG8002		I 11 1	1438		H/W 187
01BHG02	XB01	380V U1 COAL FEED BD CUB02	OPENED CLOSED	01BHG02 AA001 X05 128/129	00BYD11 XB 035 EF	Gn/1P Bn/1P	01BHG8003		I 11 2	1439		H/W 188
02BHG01	XB01	380V U2 COAL FEED BD CUB01	OPENED CLOSED	02BHG01 AA001 X05 128/129	00BYD11 XB 036 EF	Gn/1P Bn/1P	02BHG8002		I 11 3	1440		H/W 189
21BFD01	XB01	380V U2 FUEL OIL BD A CUB01	OPENED CLOSED	21BFD01 AA001 X05 128/129	00BYD11 XB 037 EF	Gn/1P Bn/1P	21BFD8002		I 11 4	1441		H/W 190
21BFD02	XB01	380V U2 FUEL OIL BD A CUB02	OPENED CLOSED	21BFD02 AA001 X05 128/129	00BYD11 XB 038 EF	Gn/1P Bn/1P	21BFD8003		I 11 5	1442		H/W 191
22BFD01	XB01	380V U2 FUEL OIL BD B CUB01	OPENED CLOSED	22BFD01 AA001 X05 128/129	00BYD11 XB 039 EF	Gn/1P Bn/1P	22BFD8002		I 11 6	1443		H/W 192
31BFD01	XB01	380V U3 FUEL OIL BD A CUB01	OPENED CLOSED	31BFD01 AA001 X05 128/129	00BYD11 XB 040 EF	Gn/1P Bn/1P	31BFD8002		I 11 7	1444		H/W 193
31BFD02	XB01	380V U3 FUEL OIL BD A CUB02	OPENED CLOSED	31BFD02 AA001 X05 128/129	00BYD11 XB 041 EF	Gn/1P Bn/1P	31BFD8003		I 12 0	1445		H/W 194
32BFD01	XB01	380V U3 FUEL OIL BD B CUB01	OPENED CLOSED	32BFD01 AA001 X05 128/129	00BYD11 XB 042 EF	Gn/1P Bn/1P	32BFD8002		I 12 1	1446		H/W 195
03BHG01	XB01	380V U3 COAL FEED BD CUB01	OPENED CLOSED	03BHG01 AA001 X05 128/129	00BYD11 XB 043 EF	Gn/1P Bn/1P	03BHG8002		I 12 2	1447		H/W 196
03BHG02	XB01	380V U3 COAL FEED BD CUB02	OPENED CLOSED	03BHG02 AA001 X05 128/129	00BYD11 XB 044 EF	Gn/1P Bn/1P	03BHG8003		I 12 3	1448		H/W 197
04BHG01	XB01	380V U4 COAL FEED BD CUB01	OPENED CLOSED	04BHG01 AA001 X05 128/129	00BYD11 XB 045 EF	Gn/1P Bn/1P	04BHG8002		I 12 4	1449		H/W 198
41BFD01	XB01	380V U4 FUEL OIL BD A CUB 01	OPENED CLOSED	41BFD01 AA001 X05 128/129	00BYD11 XB 046 EF	Gn/1P Bn/1P	41BFD8002		I 12 5	1450		H/W 199
41BFD02	XB01	380V U4 FUEL OIL BD A CUB 02	OPENED CLOSED	41BFD02 AA001 X05 128/129	00BYD11 XB 047 EF	Gn/1P Bn/1P	41BFD8003		I 12 6	1451		H/W 200
42BFD01	XB01	380V U4 FUEL OIL BD B CUB 01	OPENED CLOSED	42BFD01 AA001 X05 128/129	00BYD11 XB 048 EF	Gn/1P Bn/1P	42BFD8002		I 12 7	1452		H/W 201
51BFD01	XB01	380V U5 FUEL OIL BD A CUB 01	OPENED CLOSED	51BFD01 AA001 X05 128/129	00BYD11 XB 049 EF	Gn/1P Bn/1P	51BFD8002		I 13 0	1453		H/W 202
51BFD02	XB01	380V U5 FUEL OIL BD A CUB 02	OPENED CLOSED	51BFD02 AA001 X05 128/129	00BYD11 XB 050 EF	Gn/1P Bn/1P	51BFD8003		I 13 1	1454		H/W 203
52BFD01	XB01	380V U5 FUEL OIL BD B CUB 01	OPENED CLOSED	52BFD01 AA001 X05 128/129	00BYD11 XB 051 EF	Gn/1P Bn/1P	52BFD8002		I 13 2	1455		H/W 204
61BFD01	XB01	380V U6 FUEL OIL BD A CUB 01	OPENED CLOSED	61BFD01 AA001 X05 128/129	00BYD11 XB 052 EF	Gn/1P Bn/1P	61BFD8002		I 13 3	1456		H/W 205
61BFD02	XB01	380V U6 FUEL OIL BD A CUB 02	OPENED CLOSED	61BFD02 AA001 X05 128/129	00BYD11 XB 053 EF	Gn/1P Bn/1P	61BFD8003		I 13 4	1457		H/W 206

SIGNAL KKS		DESCRIPTION OF SIGNAL	ALARM STATUS	REMOTE SIDE FIELD TERMINATION	LOCAL SIDE PLC TERMINATION	COLOUR CODING	CABLE NUMBER	CABLE SIZE	CH No IN/OUTP	ALARM NUMBER	SIGNAL TYPE	DATA BIT
62BFD01	XB01	380V U6 FUEL OIL BD B CUB 01	OPENED CLOSED	62BFD01 AA001 X05 128/129	00BYD11 XB 054 EF	Gn/1P Bn/1P	62BFD8002		I 13 5	1458		H/W 207
01BFE01	XB01	380V WORKSHOP BOARD 1A CUB01	OPENED CLOSED	01BFE01 AA001 X05 128/129	00BYD11 XB 055 EF	Gn/1P Bn/1P	01BFE8002		I 13 6	1459		H/W 208
01BFE02	XB01	380V WORKSHOP BOARD 1A CUB02	OPENED CLOSED	01BFE02 AA001 X05 128/129	00BYD11 XB 056 EF	Gn/1P Bn/1P	01BFE8003		I 13 7	1460		H/W 209
02BFE01	XB01	380V WORKSHOP BOARD 1B CUB01	OPENED CLOSED	02BFE01 AA001 X05 128/129	00BYD11 XB 057 EF	Gn/1P Bn/1P	02BFE8002		I 14 0	1461		H/W 210
01BBC00	XQ54	11kV S/SOUTH BD 1A BB VOLTS	0-5mA 0-11kV	01BBC01 AA001 X02 013/014	00BYD11 XE 001 AB	Be/1P R/1P	01BBC8002		PW 128			
02BBC00	XQ54	11kV S/SOUTH BD 1B BB VOLTS	0-5mA 0-11kV	01BBC01 AA001 X02 015/016	00BYD11 XE 001 CD	Gy/1P Y/1P	01BBC8002		PW 132			
01BBC02	XQ52	11kV S/SOUTH BD 1A CUB02 AMPS	0-5mA 0- 1000A	01BBC02 AA001 X02 059/060	00BYD11 XE 002 AB	Be/1P R/1P	01BBC8004		PW 130			
02BBC01	XQ52	11kV S/SOUTH BD 1B CUB01 AMPS	0-5mA 0- 1000A	02BBC01 AA001 X02 059/060	00BYD11 XE 003 AB	Be/1P R/1P	02BBC8002		PW 134			
___		S/S 1 SPARE 1667	–	–	–	–	–		–	1667		
___		S/S 1 SPARE 1669	–	–	–	–	–		–	1669		
___		S/S 1 SPARE 1668	–	–	–	–	–		–	1668		
___		S/S 1 SPARE 1357	–		–	–	–		S/W	1357		Vir 106
___		S/S 1 SPARE 1358	–	–	–	–	–		S/W	1358		Vir 107
___		S/S 1 SPARE 1359	–	–	–	–	–		S/W	1359		Vir 108
___		S/S 1 SPARE 1360	–	–	–	–	–		S/W	1360		Vir 109
___		S/S 1 SPARE 1361	–	–	–	–	–		S/W	1361		Vir 110
___		S/S 1 SPARE 1362	–	–	–	–	–		S/W	1362		Vir 111
___		S/S 1 SPARE 1363	–	–	–	–	–		S/W	1363		Vir 112
___		S/S 1 SPARE 1364	–	–	–	–	–		S/W	1364		Vir 113
___		S/S 1 SPARE 1365	–	–	–	–	–		S/W	1365		Vir 114
___		S/S 1 SPARE 1366	–	–	–	–	–		S/W	1366		Vir 115
___		S/S 1 SPARE 1367	–	–	–	–	–		S/W	1367		Vir 116
___		S/S 1 SPARE 1368	–	–	–	–	–		S/W	1368		Vir 117
___		S/S 1 SPARE 1369	–	–	–	–	–		S/W	1369		Vir 118

SIGNAL KKS	DESCRIPTION OF SIGNAL	ALARM STATUS	REMOTE SIDE FIELD TERMINATION	LOCAL SIDE PLC TERMINATION	COLOUR CODING	CABLE NUMBER	CABLE SIZE	CH No IN/OUTP	ALARM NUMBER	SIGNAL TYPE	DATA BIT
____	S/S 1 SPARE 1370	–	–	–	–	–		S/W	1370		Vir 119
____	S/S 1 SPARE 1371	–	–	–	–	–		S/W	1371		Vir 120
____	S/S 1 SPARE 1372	–	–	–	–	–		S/W	1372		Vir 121
____	S/S 1 SPARE 1373	–	–	–	–	–		S/W	1373		Vir 122
____	S/S 1 SPARE 1374	–	–	–	–	–		S/W	1374		Vir 123
____	S/S 1 SPARE 1375	–	–	–	–	–		S/W	1375		Vir 124
____	S/S 1 SPARE 1376	–	–	–	–	–		S/W	1376		Vir 125
____	S/S 1 SPARE 1377	–	–	–	–	–		S/W	1377		Vir 126
____	S/S 1 SPARE 1378	–	–	–	–	–		S/W	1378		Vir 127
____	S/S 1 SPARE 1462	–	–	–	–	–		–	1462		H/W 211
____	S/S 1 SPARE 1463	–	–	–	–	–		–	1463		H/W 212
____	S/S 1 SPARE 1464	–	–	–	–	–		–	1464		H/W 213
____	S/S 1 SPARE 1465	–	–	–	–	–		–	1465		H/W 214
____	S/S 1 SPARE 1466	–	–	–	–	–		–	1466		H/W 215
____	S/S 1 SPARE 1467	–	–	–	–	–		–	1467		H/W 216
____	S/S 1 SPARE 1468	–	–	–	–	–		–	1468		H/W 217
____	S/S 1 SPARE 1469	–	–	–	–	–		–	1469		H/W 218
____	S/S 1 SPARE 1470	–	–	–	–	–		–	1470		H/W 219
____	S/S 1 SPARE 1471	–	–	–	–	–		–	1471		H/W 220
____	S/S 1 SPARE 1472	–	–	–	–	–		–	1472		H/W 221
____	S/S 1 SPARE 1473	–	–	–	–	–		–	1473		H/W 222
____	S/S 1 SPARE 1474	–	–	–	–	–		–	1474		H/W 223
____	S/S 1 SPARE 1582	–	–	–	–	–		–	1582		H/W 331
____	S/S 1 SPARE 1619	–	–	–	–	–		–	1619		H/W 368

SIGNAL KKS	DESCRIPTION OF SIGNAL	ALARM STATUS	REMOTE SIDE FIELD TERMINATION	LOCAL SIDE PLC TERMINATION	COLOUR CODING	CABLE NUMBER	CABLE SIZE	CH No IN/OUTP	ALARM NUMBER	SIGNAL TYPE	DATA BIT
——	S/S 1 SPARE 1620	–	–	–	–	–		–	1620		H/W 369
——	S/S 1 SPARE 1621	–	–	–	–	–		–	1621		H/W 370
——	S/S 1 SPARE 1622	–	–	–	–	–		–	1622		H/W 371
——	S/S 1 SPARE 1623	–	–	–	–	–		–	1623		H/W 372
——	S/S 1 SPARE 1624	–	–	–	–	–		–	1624		H/W 373
——	S/S 1 SPARE 1625	–	–	–	–	–		–	1625		H/W 374
——	S/S 1 SPARE 1626	–	–	–	–	–		–	1626		H/W 375
——	S/S 1 SPARE 1627	–	–	–	–	–		–	1627		H/W 376
——	S/S 1 SPARE 1628	–	–	–	–	–		–	1628		H/W 377
——	S/S 1 SPARE 1629	–	–	–	–	–		–	1629		H/W 378
——	S/S 1 SPARE 1630	–	–	–	–	–		–	1630		H/W 379
——	S/S 1 SPARE 1631	–	–	–	–	–		–	1631		H/W 380
——	S/S 1 SPARE 1632	–	–	–	–	–		–	1632		H/W 381
——	S/S 1 SPARE 1633	–	–	–	–	–		–	1633		H/W 382
——	S/S 1 SPARE 1634	–	–	–	–	–		–	1634		H/W 383
——	S/S 1 SPARE 1635	–	–	–	–	–		–	1635		H/W 384
——	S/S 1 SPARE 1636	–	–	–	–	–		–	1636		H/W 385
——	S/S 1 SPARE 1637	–	–	–	–	–		–	1637		H/W 386
——	S/S 1 SPARE 1638	–	–	–	–	–		–	1638		H/W 387
——	S/S 1 SPARE 1639	–	–	–	–	–		–	1639		H/W 388
——	S/S 1 SPARE 1640	–	–	–	–	–		–	1640		H/W 389
——	S/S 1 SPARE 1641	–	–	–	–	–		–	1641		H/W 390
——	S/S 1 SPARE 1642	–	–	–	–	–		–	1642		H/W 391
——	S/S 1 SPARE 1643	–	–	–	–	–		–	1643		H/W 392

SIGNAL KKS	DESCRIPTION OF SIGNAL	ALARM STATUS	REMOTE SIDE FIELD TERMINATION	LOCAL SIDE PLC TERMINATION	COLOUR CODING	CABLE NUMBER	CABLE SIZE	CH No IN/OUTP	ALARM NUMBER	SIGNAL TYPE	DATA BIT
——	S/S 1 SPARE 1644	–	–	–	–	–		–	1644		H/W 393
——	S/S 1 SPARE 1645	–	–	–	–	–		–	1645		H/W 394
——	S/S 1 SPARE 1646	–	–	–	–	–		–	1646		H/W 395
——	S/S 1 SPARE 1647	–	–	–	–	–		–	1647		H/W 396
——	S/S 1 SPARE 1648	–	–	–	–	–		–	1648		H/W 397
——	S/S 1 SPARE 1649	–	–	–	–	–		–	1649		H/W 398
——	S/S 1 SPARE 1650	–	–	–	–	–		–	1650		H/W 399
——	S/S 1 SPARE 1651	–	–	–	–	–		–	1651		H/W 400
——	S/S 1 SPARE 1652	–	–	–	–	–		–	1652		H/W 401
——	S/S 1 SPARE 1653	–	–	–	–	–		–	1653		H/W 402
——	S/S 1 SPARE 1654	–	–	–	–	–		–	1654		H/W 403
——	S/S 1 SPARE 1655	–	–	–	–	–		–	1655		H/W 404
——	S/S 1 SPARE 1656	–	–	–	–	–		–	1656		H/W 405
——	S/S 1 SPARE 1657	–	–	–	–	–		–	1657		H/W 406
——	S/S 1 SPARE 1658	–	–	–	–	–		–	1658		H/W 407
——	S/S 1 SPARE 1659	–	–	–	–	–		–	1659		H/W 408
——	S/S 1 SPARE 1660	–	–	–	–	–		–	1660		H/W 409
——	S/S 1 SPARE 1661	–	–	–	–	–		–	1661		H/W 410
——	S/S 1 SPARE 1662	–	–	–	–	–		–	1662		H/W 411
——	S/S 1 SPARE 1663	–	–	–	–	–		–	1663		H/W 412
——	S/S 1 SPARE 1664	–	–	–	–	–		–	1664		H/W 413
——	S/S 1 SPARE 1665	–	–	–	–	–		–	1665		H/W 414
——	S/S 1 SPARE 1666	–	–	–	–	–		–	1666		H/W 415
——	S/S 1 SPARE 1309	–	–	–	–	–			1309		S/W 58 D 4 10

SIGNAL KKS	DESCRIPTION OF SIGNAL	ALARM STATUS	REMOTE SIDE FIELD TERMINATION	LOCAL SIDE PLC TERMINATION	COLOUR CODING	CABLE NUMBER	CABLE SIZE	CH No IN/OUTP	ALARM NUMBER	SIGNAL TYPE	DATA BIT
——	S/S 1 SPARE 1310	–	–	–	–	–			1310		S/W 59 D 4 11
——	S/S 1 SPARE 1311	–	–	–	–	–			1311		S/W 60 D 4 12
——	S/S 1 SPARE 1312	–	–	–	–	–			1312		S/W 61 D 4 13
——	S/S 1 SPARE 1313	–	–	–	–	–			1313		S/W 62 D 4 14
——	S/S 1 SPARE 1314	–	–	–	–	–			1314		S/W 63 D 4 15
——	S/S 1 SPARE 1315	–	–	–	–	–			1315		S/W 64 D 5 00
——	S/S 1 SPARE 1316	–	–	–	–	–			1316		S/W 65 D 5 01
——	S/S 1 SPARE 1317	–	–	–	–	–			1317		S/W 66 D 5 02
——	S/S 1 SPARE 1318	–	–	–	–	–			1318		S/W 67 D 5 03
——	S/S 1 SPARE 1319	–	–	–	–	–			1319		S/W 68 D 5 04
——	S/S 1 SPARE 1320	–	–	–	–	–			1320		S/W 69 D 5 05
——	S/S 1 SPARE 1321	–	–	–	–	–			1321		S/W 70 D 5 06
——	S/S 1 SPARE 1322	–	–	–	–	–			1322		S/W 71 D 5 07
——	S/S 1 SPARE 1323	–	–	–	–	–			1323		S/W 72 D 5 08
——	S/S 1 SPARE 1324	–	–	–	–	–			1324		S/W 73 D 5 09
——	S/S 1 SPARE 1325	–	–	–	–	–			1325		S/W 74 D 5 10
——	S/S 1 SPARE 1326	–	–	–	–	–			1326		S/W 75 D 5 11
——	S/S 1 SPARE 1327	–	–	–	–	–			1327		S/W 76 D 5 12
——	S/S 1 SPARE 1328	–	–	–	–	–			1328		S/W 77 D 5 13
——	S/S 1 SPARE 1329	–	–	–	–	–			1329		S/W 78 D 5 14
——	S/S 1 SPARE 1330	–	–	–	–	–			1330		S/W 79 D 5 15
——	S/S 1 SPARE 1331	–	–	–	–	–			1331		S/W 80 D 6 00
——	S/S 1 SPARE 1332	–	–	–	–	–			1332		S/W 81 D 6 01
——	S/S 1 SPARE 1333	–	–	–	–	–			1333		S/W 82 D 6 02

SIGNAL KKS	DESCRIPTION OF SIGNAL	ALARM STATUS	REMOTE SIDE FIELD TERMINATION	LOCAL SIDE PLC TERMINATION	COLOUR CODING	CABLE NUMBER	CABLE SIZE	CH No IN/OUTP	ALARM NUMBER	SIGNAL TYPE	DATA BIT
____	S/S 1 SPARE 1334	_	–	–	–	–			1334		S/W 83 D 6 03
____	S/S 1 SPARE 1335	_	–	–	–	–			1335		S/W 84 D 6 04
____	S/S 1 SPARE 1336	_	–	–	–	–			1336		S/W 85 D 6 05
____	S/S 1 SPARE 1337	_	–	–	–	–			1337		S/W 86 D 6 06
____	S/S 1 SPARE 1338	_	–	–	–	–			1338		S/W 87 D 6 07
____	S/S 1 SPARE 1339	_	–	–	–	–			1339		S/W 88 D 6 08
____	S/S 1 SPARE 1340	_	–	–	–	–			1340		S/W 89 D 6 09
____	S/S 1 SPARE 1341	_	–	–	–	–			1341		S/W 90 D 6 10
____	S/S 1 SPARE 1342	_	–	–	–	–			1342		S/W 91 D 6 11
____	S/S 1 SPARE 1343	_	–	–	–	–			1343		S/W 92 D 6 12
____	S/S 1 SPARE 1344	_	–	–	–	–			1344		S/W 93 D 6 13
____	S/S 1 SPARE 1345	_	–	–	–	–			1345		S/W 94 D 6 14
____	S/S 1 SPARE 1346	_	–	–	–	–			1346		S/W 95 D 6 15