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
00BYD15 EW003 YB91	TIME PULSE ON EVERY DAY							Q 11 6			
00BYD15 EW002 YB91	TIME PULSE ON EVERY HOUR							Q 11 5			
00BYD15 EW001 YB91	TIME PULSE ON EVERY MINUTE							Q 11 4			
00BYD15 EW001 XW00	S/S 2 E490 MODULE	FAULT							1767		Vir 96
00BYD15 EW002 XW00	S/S 2 E490 MESSAGE MEMORY	FULL							1768		Vir 97
00BYD15 EW003 XW00	S/S 2 E490 POWER	FAILED							1769		Vir 98
00BYD15 EW004 XW00	S/S 2 E490 POWER	NORMAL							1770		Vir 99
00BYD15 EW005 XW00	S/S 2 E490 AUTOMATIC TEST	FAILED							1771		Vir 100
00BYD15 EW006 XW00	S/S 2 E490 DATE/TIME	UPDATED							1772		Vir 101
00BYD15 EW007 XW00	S/S 2 E490 UNIT	FAILED							1773		Vir 102
00BYD15 EW008 XW00	S/S 2 E490 UNIT	NORMAL							1774		Vir 103
00BYD15 EW009 XW00	S/S 2 E490 SYNCHRONISATION	FAILED							1775		Vir 104
00BYD15 EW010 XW00	S/S 2 E490 SYNCHRONISATION	NORMAL							1776		Vir 105
00BYD15 XW51	S/S 2 PLC COOLING FAN/BATT	FAULT NORMAL						I 15 6	1671		S/W 0 D 1 00
00BYD15 XW02	S/S 2 PLC MCB TRIPPED	ALARM NORMAL						I 15 7	1672		S/W 1 D 1 01
00BYD15 XW00	S/S 2 PLC	STOPPED RUN							1673		S/W 2 D 1 02
00BYD15 EG001 XW00	S/S 2 H1 LINK TO UNIT CO-ORD	DISCONN ONLINE							1674		S/W 3 D 1 03
00BYD15 EG002 XW00	S/S 2 H1 LINK TO STN CO-ORD	DISCONN ONLINE							1675		S/W 4 D 1 04
00BYD15 EG003 XW00	S/S 2 H1 LINK TO SSB	DISCONN ONLINE							1676		S/W 5 D 1 05
00BYD15 EG004 XW00	S/S 2 L1 LINK TO CSY 1	DISCONN ONLINE							1677		S/W 6 D 1 06
00BYD15 EG005 XW00	S/S 2 L1 LINK TO CSY 2	DISCONN ONLINE							1678		S/W 7 D 1 07
00BYD15 EG006 XW00	S/S 2 L1 LINK TO CSY 3	DISCONN ONLINE							1679		S/W 8 D 1 08
00BYD15 EG007 XW00	S/S 2 L1 LINK TO CSY 4	DISCONN ONLINE							1680		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
00BYD15 EG008 XW00	S/S 2 H1 LINK TO SSB	OFFLINE ONLINE							1681		S/W 10 D 1 10
	S/S 2 SPARE 1682								1682		S/W 11 D 1 11
	S/S 2 SPARE 1683								1683		S/W 12 D 1 12
	S/S 2 SPARE 1684								1684		S/W 13 D 1 13
	S/S 2 SPARE 1685								1685		S/W 14 D 1 14
	S/S 2 SPARE 1686								1686		S/W 15 D 1 15
03BBC01 XW88	11kV S/SOUTH BD 2A CUB1 BKR OPEN	FAIL NORMAL							1687		S/W 16 D 2 00
03BBC01 XW89	11kV S/SOUTH BD 2A CUB1 BKR CLSE	FAIL NORMAL							1688		S/W 17 D 2 01
03BBC02 XW88	11kV S/SOUTH BD 2A CUB2 BKR OPEN	FAIL NORMAL							1689		S/W 18 D 2 02
03BBC02 XW89	11kV S/SOUTH BD 2A CUB2 BKR CLSE	FAIL NORMAL							1690		S/W 19 D 2 03
03BBC03 XW88	11kV S/SOUTH BD 2A CUB3 BKR OPEN	FAIL NORMAL							1691		S/W 20 D 2 04
03BBC03 XW89	11kV S/SOUTH BD 2A CUB3 BKR CLSE	FAIL NORMAL							1692		S/W 21 D 2 05
03BBC04 XW88	11kV S/SOUTH BD 2A CUB4 BKR OPEN	FAIL NORMAL							1693		S/W 22 D 2 06
03BBC04 XW89	11kV S/SOUTH BD 2A CUB4 BKR CLSE	FAIL NORMAL							1694		S/W 23 D 2 07
03BBC05 XW88	11kV S/SOUTH BD 2A CUB5 BKR OPEN	FAIL NORMAL							1695		S/W 24 D 2 08
03BBC05 XW89	11kV S/SOUTH BD 2A CUB5 BKR CLSE	FAIL NORMAL							1696		S/W 25 D 2 09
03BBC06 XW88	11kV S/SOUTH BD 2A CUB6 BKR OPEN	FAIL NORMAL							1697		S/W 26 D 2 10
03BBC06 XW89	11kV S/SOUTH BD 2A CUB6 BKR CLSE	FAIL NORMAL							1698		S/W 27 D 2 11
03BBC07 XW88	11kV S/SOUTH BD 2A CUB7 BKR OPEN	FAIL NORMAL							1699		S/W 28 D 2 12
03BBC07 XW89	11kV S/SOUTH BD 2A CUB7 BKR CLSE	FAIL NORMAL							1700		S/W 29 D 2 13
03BBC08 XW88	11kV S/SOUTH BD 2A CUB8 BKR OPEN	FAIL NORMAL							1701		S/W 30 D 2 14
03BBC08 XW89	11kV S/SOUTH BD 2A CUB8 BKR CLSE	FAIL NORMAL							1702		S/W 31 D 2 15
03BBC11 XW88	11kV S/SOUTH BD2A CUB11 BKR OPEN	FAIL NORMAL							1703		S/W 32 D 3 00
03BBC11 XW89	11kV S/SOUTH BD2A CUB11 BKR CLSE	FAIL NORMAL							1704		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
03BBC12	XW88	11kV S/SOUTH BD2A CUB12 BKR OPEN	FAIL NORMAL							1705		S/W 34 D 3 02
03BBC12	XW89	11kV S/SOUTH BD2A CUB12 BKR CLSE	FAIL NORMAL							1706		S/W 35 D 3 03
04BBC01	XW88	11kV S/SOUTH BD 2B CUB1 BKR OPEN	FAIL NORMAL							1707		S/W 36 D 3 04
04BBC01	XW89	11kV S/SOUTH BD 2B CUB1 BKR CLSE	FAIL NORMAL							1708		S/W 37 D 3 05
04BBC02	XW88	11kV S/SOUTH BD 2B CUB2 BKR OPEN	FAIL NORMAL							1709		S/W 38 D 3 06
04BBC02	XW89	11kV S/SOUTH BD 2B CUB2 BKR CLSE	FAIL NORMAL							1710		S/W 39 D 3 07
04BBC03	XW88	11kV S/SOUTH BD 2B CUB3 BKR OPEN	FAIL NORMAL							1711		S/W 40 D 3 08
04BBC03	XW89	11kV S/SOUTH BD 2B CUB3 BKR CLSE	FAIL NORMAL							1712		S/W 41 D 3 09
04BBC04	XW88	11kV S/SOUTH BD 2B CUB4 BKR OPEN	FAIL NORMAL							1713		S/W 42 D 3 10
04BBC04	XW89	11kV S/SOUTH BD 2B CUB4 BKR CLSE	FAIL NORMAL							1714		S/W 43 D 3 11
04BBC05	XW88	11kV S/SOUTH BD 2B CUB5 BKR OPEN	FAIL NORMAL							1715		S/W 44 D 3 12
04BBC05	XW89	11kV S/SOUTH BD 2B CUB5 BKR CLSE	FAIL NORMAL							1716		S/W 45 D 3 13
04BBC06	XW88	11kV S/SOUTH BD 2B CUB6 BKR OPEN	FAIL NORMAL							1717		S/W 46 D 3 14
04BBC06	XW89	11kV S/SOUTH BD 2B CUB6 BKR CLSE	FAIL NORMAL							1718		S/W 47 D 3 15
04BBC07	XW88	11kV S/SOUTH BD2B CUB07 BKR OPEN	FAIL NORMAL							1719		S/W 48 D 4 00
04BBC07	XW89	11kV S/SOUTH BD2B CUB07 BKR CLSE	FAIL NORMAL							1720		S/W 49 D 4 01
04BBC10	XW88	11kV S/SOUTH BD2B CUB10 BKR OPEN	FAIL NORMAL							1721		S/W 50 D 4 02
04BBC10	XW89	11kV S/SOUTH BD2B CUB10 BKR CLSE	FAIL NORMAL							1722		S/W 51 D 4 03
04BBC11	XW88	11kV S/SOUTH BD2B CUB11 BKR OPEN	FAIL NORMAL							1723		S/W 52 D 4 04
04BBC11	XW89	11kV S/SOUTH BD2B CUB11 BKR CLSE	FAIL NORMAL							1724		S/W 53 D 4 05
04BBC12	XW88	11kV S/SOUTH BD2B CUB12 BKR OPEN	FAIL NORMAL							1725		S/W 54 D 4 06
04BBC12	XW89	11kV S/SOUTH BD2B CUB12 BKR CLSE	FAIL NORMAL							1726		S/W 55 D 4 07
01BDC01	XW88	3 3kV TERR COAL BD A 01 BKR OPEN	FAIL NORMAL							1727		S/W 56 D 4 08
01BDC01	XW89	3 3kV TERR COAL BD A 01 BKR CLSE	FAIL NORMAL							1728		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
01BDC02 XW88	3 3kV TERR COAL BD A 02 BKR OPEN	FAIL NORMAL							1729		S/W 58 D 4 10
01BDC02 XW89	3 3kV TERR COAL BD A 02 BKR CLSE	FAIL NORMAL							1730		S/W 59 D 4 11
02BDC01 XW88	3 3kV TERR COAL BD B 01 BKR OPEN	FAIL NORMAL							1731		S/W 60 D 4 12
02BDC01 XW89	3 3kV TERR COAL BD B 01 BKR CLSE	FAIL NORMAL							1732		S/W 61 D 4 13
03BBC01 XW51	11kV S/SOUTH BD 2A CUB01 DC	FAIL NORMAL	03BBC01 AA001 X03 020/019	00BYB15 XH 001 AB	Be/1P R/1P	03BBC8015	UVG8ACV		1895		H/W 224
03BBC01 XW52	11kV S/SOUTH BD 2A CUB01 T/CCT	FAULT NORMAL	03BBC01 AA001 X03 021/022	00BYB15 XH 001 CD	Gy/1P Y/1P	03BBC8015	UVG8ACV		1896		H/W 225
03BBC00 XW54	11kV S/SOUTH BD 2A BB U/V	ALARM NORMAL	03BBC01 AA001 X03 023/024	00BYB15 XH 002 AB	Be/2P R/2P	03BBC8015	UVG8ACV	I 20 0	1897		H/W 226
04BBC00 XW54	11kV S/SOUTH BD 2B BB U/V	ALARM NORMAL	03BBC01 AA001 X03 025/026	00BYB15 XH 002 CD	Gy/2P Y/2P	03BBC8015	UVG8ACV	I 20 1	1898		H/W 227
03BBC00 EH001 XW51	11kV S/SOUTH BD2 220V DC SUPPLY	FAIL NORMAL	03BBC01 AA001 X03 027/028	00BYB15 XH 002 EF	Gn/2P Bn/2P	03BBC8015	UVG8ACV		1899		H/W 228
03BBC02 XW51	11kV S/SOUTH BD 2A CUB02 DC	FAIL NORMAL	03BBC02 AA001 X03 028/027	00BYB15 XH 003 AB	Be/1P R/1P	03BBC8016	UVG8ACV		1900		H/W 229
03BBC02 XW52	11kV S/SOUTH BD 2A CUB02 T/CCT	FAULT NORMAL	03BBC02 AA001 X03 031/032	00BYB15 XH 003 CD	Gy/1P Y/1P	03BBC8016	UVG8ACV		1901		H/W 230
03BBC02 XW53	11kV S/SOUTH BD 2A CUB02 PROT	TRIP NORMAL	03BBC02 AA001 X03 029/030	00BYB15 XH 003 EF	Gn/1P Bn/1P	03BBC8016	UVG8ACV		1902		H/W 231
03BBC03 XW51	11kV S/SOUTH BD 2A CUB03 DC	FAIL NORMAL	03BBC03 AA001 X03 043/044	00BYB15 XH 005 AB	Be/1P R/1P	03BBC8017	UVG8ACV		1903		H/W 232
03BBC03 XW52	11kV S/SOUTH BD 2A CUB03 T/CCT	FAULT NORMAL	03BBC03 AA001 X03 045/046	00BYB15 XH 005 CD	Gy/1P Y/1P	03BBC8017	UVG8ACV		1904		H/W 233
03BBC03 XW53	11kV S/SOUTH BD 2A CUB03 PROT	TRIP NORMAL	03BBC03 AA001 X03 047/048	00BYB15 XH 005 EF	Gn/1P Bn/1P	03BBC8017	UVG8ACV		1905		H/W 234
00BFT30 XW55	11kV S/SOUTH BD 2A CUB03 BUCH	ALARM NORMAL	03BBC03 AA001 X03 055/056	00BYB15 XH 005 GH	W/1P Bk/1P	03BBC8017	UVG8ACV	_	2015		H/W 344
00BFT30 XW57	11kV S/SOUTH BD 2A CUB03 OIL/T	ALARM NORMAL	03BBC03 AA001 X03 057/058	00BYB15 XH 006 AB	Be/2P R/2P	03BBC8017	UVG8ACV	_	2016		H/W 345
03BBC04 XW51	11kV S/SOUTH BD 2A CUB04 DC	FAIL NORMAL	03BBC04 AA001 X03 043/044	00BYB15 XH 007 AB	Be/1P R/1P	03BBC8018	UVG8ACV		1906		H/W 235
03BBC04 XW52	11kV S/SOUTH BD 2A CUB04 T/CCT	FAULT NORMAL	03BBC04 AA001 X03 045/046	00BYB15 XH 007 CD	Gy/1P Y/1P	03BBC8018	UVG8ACV		1907		H/W 236
03BBC04 XW53	11kV S/SOUTH BD 2A CUB04 PROT	TRIP NORMAL	03BBC04 AA001 X03 047/048	00BYB15 XH 007 EF	Gn/1P Bn/1P	03BBC8018	UVG8ACV		1908		H/W 237
60BFT21 XW58	11kV S/SOUTH BD 2A CUB04 TRFR DC	FAIL NORMAL	03BBC04 AA001 X03 057/058	00BYB15 XH 008 AB	Be/2P R/2P	03BBC8018	UVG8ACV		1909		H/W 238
60BFT21 XW56	11kV S/SOUTH BD 2A CUB04 WDG/T	ALARM NORMAL	03BBC04 AA001 X03 059/060	00BYB15 XH 008 CD	Gy/2P Y/2P	03BBC8018	UVG8ACV		1910		H/W 239
03BBC05 XW51	11kV S/SOUTH BD 2A CUB05 DC	FAIL NORMAL	03BBC05 AA001 X03 043/044	00BYB15 XH 009 AB	Be/1P R/1P	03BBC8019	UVG8ACV		1911		H/W 240
03BBC05 XW52	11kV S/SOUTH BD 2A CUB05 T/CCT	FAULT NORMAL	03BBC05 AA001 X03 045/046	00BYB15 XH 009 CD	Gy/1P Y/1P	03BBC8019	UVG8ACV		1912		H/W 241

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
03BBC05 XW53	11kV S/SOUTH BD 2A CUB05 PROT	TRIP NORMAL	03BBC05 AA001 X03 047/048	00BYB15 XH 009 EF	Gn/1P Bn/1P	03BBC8019	UVG8ACV		1913		H/W 242
60BLT11 XW58	11kV S/SOUTH BD 2A CUB05 TRFR DC	FAIL NORMAL	03BBC05 AA001 X03 057/058	00BYB15 XH 010 AB	Be/2P R/2P	03BBC8019	UVG8ACV		1914		H/W 243
60BLT11 XW56	11kV S/SOUTH BD 2A CUB05 WDG/T	ALARM NORMAL	03BBC05 AA001 X03 059/060	00BYB15 XH 010 CD	Gy/2P Y/2P	03BBC8019	UVG8ACV		1915		H/W 244
03BBC06 XW51	11kV S/SOUTH BD 2A CUB06 DC	FAIL NORMAL	03BBC06 AA001 X03 043/044	00BYB15 XH 011 AB	Be/1P R/1P	03BBC8020	UVG8ACV		1916		H/W 245
03BBC06 XW52	11kV S/SOUTH BD 2A CUB06 T/CCT	FAULT NORMAL	03BBC06 AA001 X03 045/046	00BYB15 XH 011 CD	Gy/1P Y/1P	03BBC8020	UVG8ACV		1917		H/W 246
03BBC06 XW53	11kV S/SOUTH BD 2A CUB06 PROT	TRIP NORMAL	03BBC06 AA001 X03 047/048	00BYB15 XH 011 EF	Gn/1P Bn/1P	03BBC8020	UVG8ACV		1918		H/W 247
00BFT23 XW55	11kV S/SOUTH BD 2A CUB06 BUCH	ALARM NORMAL	03BBC06 AA001 X03 055/056	00BYB15 XH 011 GH	W/1P Bk/1P	03BBC8020	UVG8ACV		1919		H/W 248
00BFT23 XW57	11kV S/SOUTH BD 2A CUB06 OIL/T	ALARM NORMAL	03BBC06 AA001 X03 057/058	00BYB15 XH 012 AB	Be/2P R/2P	03BBC8020	UVG8ACV		1920		H/W 249
03BBC07 XW51	11kV S/SOUTH BD 2A CUB07 DC	FAIL NORMAL	03BBC07 AA001 X03 043/044	00BYB15 XH 013 AB	Be/1P R/1P	03BBC8021	UVG8ACV		1921		H/W 250
03BBC07 XW52	11kV S/SOUTH BD 2A CUB07 T/CCT	FAULT NORMAL	03BBC07 AA001 X03 045/046	00BYB15 XH 013 CD	Gy/1P Y/1P	03BBC8021	UVG8ACV		1922		H/W 251
03BBC07 XW53	11kV S/SOUTH BD 2A CUB07 PROT	TRIP NORMAL	03BBC07 AA001 X03 047/048	00BYB15 XH 013 EF	Gn/1P Bn/1P	03BBC8021	UVG8ACV		1923		H/W 252
00BHT75 XW58	11kV S/SOUTH BD 2A CUB07 TRFR DC	FAIL NORMAL	03BBC07 AA001 X03 057/058	00BYB15 XH 014 AB	Be/2P R/2P	03BBC8021	UVG8ACV		1924		H/W 253
00BHT75 XW56	11kV S/SOUTH BD 2A CUB07 WDG/T	ALARM NORMAL	03BBC07 AA001 X03 059/060	00BYB15 XH 014 CD	Gy/2P Y/2P	03BBC8021	UVG8ACV		1925		H/W 254
03BBC08 XW51	11kV S/SOUTH BD 2A CUB08 DC	FAIL NORMAL	03BBC08 AA001 X03 043/044	00BYB15 XH 015 AB	Be/1P R/1P	03BBC8022	UVG8ACV		1926		H/W 255
03BBC08 XW52	11kV S/SOUTH BD 2A CUB08 T/CCT	FAULT NORMAL	03BBC08 AA001 X03 045/046	00BYB15 XH 015 CD	Gy/1P Y/1P	03BBC8022	UVG8ACV		1927		H/W 256
03BBC08 XW53	11kV S/SOUTH BD 2A CUB08 PROT	TRIP NORMAL	03BBC08 AA001 X03 047/048	00BYB15 XH 015 EF	Gn/1P Bn/1P	03BBC8022	UVG8ACV		1928		H/W 257
00BDT31 XW55	11kV S/SOUTH BD 2A CUB08 BUCH	ALARM NORMAL	03BBC08 AA001 X03 055/056	00BYB15 XH 015 GH	W/1P Bk/1P	03BBC8022	UVG8ACV		1929		H/W 258
00BDT31 XW57	11kV S/SOUTH BD 2A CUB08 OIL/T	ALARM NORMAL	03BBC08 AA001 X03 057/058	00BYB15 XH 016 AB	Be/2P R/2P	03BBC8022	UVG8ACV		1930		H/W 259
03BBC11 XW51	11kV S/SOUTH BD 2A CUB11 DC	FAIL NORMAL	03BBC11 AA001 X03 043/044	00BYB15 XH 017 AB	Be/1P R/1P	03BBC8023	UVG8ACV		1931		H/W 260
03BBC11 XW52	11kV S/SOUTH BD 2A CUB11 T/CCT	FAULT NORMAL	03BBC11 AA001 X03 045/046	00BYB15 XH 017 CD	Gy/1P Y/1P	03BBC8023	UVG8ACV		1932		H/W 261
03BBC11 XW53	11kV S/SOUTH BD 2A CUB11 PROT	TRIP NORMAL	03BBC11 AA001 X03 047/048	00BYB15 XH 017 EF	Gn/1P Bn/1P	03BBC8023	UVG8ACV		1933		H/W 262
03BBC12 XW51	11kV S/SOUTH BD 2A CUB12 DC	FAIL NORMAL	03BBC12 AA001 X03 043/044	00BYB15 XH 019 AB	Be/1P R/1P	03BBC8024	UVG8ACV		1934		H/W 263
03BBC12 XW52	11kV S/SOUTH BD 2A CUB12 T/CCT	FAULT NORMAL	03BBC12 AA001 X03 045/046	00BYB15 XH 019 CD	Gy/1P Y/1P	03BBC8024	UVG8ACV		1935		H/W 264
03BBC12 XW53	11kV S/SOUTH BD 2A CUB12 PROT	TRIP NORMAL	03BBC12 AA001 X03 047/048	00BYB15 XH 019 EF	Gn/1P Bn/1P	03BBC8024	UVG8ACV		1936		H/W 265

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
03BBT10	XW55	11kV S/SOUTH BD 2A CUB12 BUCH	ALARM NORMAL	03BBC12 AA001 X03 055/056	00BYB15 XH 019 GH	W/1P Bk/1P	03BBC8024	UVG8ACV		1937		H/W 266
03BBT10	XW57	11kV S/SOUTH BD 2A CUB12 OIL/T	ALARM NORMAL	03BBC12 AA001 X03 057/058	00BYB15 XH 020 AB	Be/2P R/2P	03BBC8024	UVG8ACV		1938		H/W 267
03BBT10	XW56	11kV S/SOUTH BD 2A CUB12 WDG/T	ALARM NORMAL	03BBC12 AA001 X03 059/060	00BYB15 XH 020 CD	Gy/2P Y/2P	03BBC8024	UVG8ACV		1939		H/W 268
04BBC01	XW51	11kV S/SOUTH BD 2B CUB01 DC	FAIL NORMAL	04BBC01 AA001 X03 028/027	00BYB15 XH 021 AB	Be/1P R/1P	04BBC8013	UVG8ACV		1940		H/W 269
04BBC01	XW52	11kV S/SOUTH BD 2B CUB01 T/CCT	FAULT NORMAL	04BBC01 AA001 X03 031/032	00BYB15 XH 021 CD	Gy/1P Y/1P	04BBC8013	UVG8ACV		1941		H/W 270
04BBC01	XW53	11kV S/SOUTH BD 2B CUB01 PROT	TRIP NORMAL	04BBC01 AA001 X03 029/030	00BYB15 XH 021 EF	Gn/1P Bn/1P	04BBC8013	UVG8ACV		1942		H/W 271
04BBC02	XW51	11kV S/SOUTH BD 2B CUB02 DC	FAIL NORMAL	04BBC02 AA001 X03 043/044	00BYB15 XH 023 AB	Be/1P R/1P	04BBC8014	UVG8ACV		1943		H/W 272
04BBC02	XW52	11kV S/SOUTH BD 2B CUB02 T/CCT	FAULT NORMAL	04BBC02 AA001 X03 045/046	00BYB15 XH 023 CD	Gy/1P Y/1P	04BBC8014	UVG8ACV		1944		H/W 273
04BBC02	XW53	11kV S/SOUTH BD 2B CUB02 PROT	TRIP NORMAL	04BBC02 AA001 X03 047/048	00BYB15 XH 023 EF	Gn/1P Bn/1P	04BBC8014	UVG8ACV		1945		H/W 274
03BBT20	XW55	11kV S/SOUTH BD 2B CUB02 BUCH	ALARM NORMAL	04BBC02 AA001 X03 055/056	00BYB15 XH 023 GH	W/1P Bk/1P	04BBC8014	UVG8ACV		2012		H/W 341
03BBT20	XW57	11kV S/SOUTH BD 2B CUB02 OIL/T	ALARM NORMAL	04BBC02 AA001 X03 057/058	00BYB15 XH 024 AB	Be/2P R/2P	04BBC8014	UVG8ACV		2013		H/W 342
03BBT20	XW56	11kV S/SOUTH BD 2B CUB02 WDG/T	ALARM NORMAL	04BBC02 AA001 X03 059/060	00BYB15 XH 024 CD	Gy/2P Y/2P	04BBC8014	UVG8ACV		2014		H/W 343
04BBC03	XW51	11kV S/SOUTH BD 2B CUB03 DC	FAIL NORMAL	04BBC03 AA001 X03 043/044	00BYB15 XH 025 AB	Be/1P R/1P	04BBC8015	UVG8ACV		1946		H/W 275
04BBC03	XW52	11kV S/SOUTH BD 2B CUB03 T/CCT	FAULT NORMAL	04BBC03 AA001 X03 045/046	00BYB15 XH 025 CD	Gy/1P Y/1P	04BBC8015	UVG8ACV		1947		H/W 276
04BBC03	XW53	11kV S/SOUTH BD 2B CUB03 PROT	TRIP NORMAL	04BBC03 AA001 X03 047/048	00BYB15 XH 025 EF	Gn/1P Bn/1P	04BBC8015	UVG8ACV		1948		H/W 277
50BFT21	XW58	11kV S/SOUTH BD 2B CUB03 TRFR DC	FAIL NORMAL	04BBC03 AA001 X03 057/058	00BYB15 XH 026 AB	Be/2P R/2P	04BBC8015	UVG8ACV		1949		H/W 278
50BFT21	XW56	11kV S/SOUTH BD 2B CUB03 WDG/T	ALARM NORMAL	04BBC03 AA001 X03 059/060	00BYB15 XH 026 CD	Gy/2P Y/2P	04BBC8015	UVG8ACV		1950		H/W 279
04BBC04	XW51	11kV S/SOUTH BD 2B CUB04 DC	FAIL NORMAL	04BBC04 AA001 X03 043/044	00BYB15 XH 027 AB	Be/1P R/1P	04BBC8016	UVG8ACV		1951		H/W 280
04BBC04	XW52	11kV S/SOUTH BD 2B CUB04 T/CCT	FAULT NORMAL	04BBC04 AA001 X03 045/046	00BYB15 XH 027 CD	Gy/1P Y/1P	04BBC8016	UVG8ACV		1952		H/W 281
04BBC04	XW53	11kV S/SOUTH BD 2B CUB04 PROT	TRIP NORMAL	04BBC04 AA001 X03 047/048	00BYB15 XH 027 EF	Gn/1P Bn/1P	04BBC8016	UVG8ACV		1953		H/W 282
50BLT11	XW58	11kV S/SOUTH BD 2B CUB04 TRFR DC	FAIL NORMAL	04BBC04 AA001 X03 057/058	00BYB15 XH 028 AB	Be/2P R/2P	04BBC8016	UVG8ACV		1954		H/W 283
50BLT11	XW56	11kV S/SOUTH BD 2B CUB04 WDG/T	ALARM NORMAL	04BBC04 AA001 X03 059/060	00BYB15 XH 028 CD	Gy/2P Y/2P	04BBC8016	UVG8ACV		1955		H/W 284
04BBC05	XW51	11kV S/SOUTH BD 2B CUB05 DC	FAIL NORMAL	04BBC05 AA001 X03 043/044	00BYB15 XH 029 AB	Be/1P R/1P	04BBC8017	UVG8ACV		1956		H/W 285
04BBC05	XW52	11kV S/SOUTH BD 2B CUB05 T/CCT	FAULT NORMAL	04BBC05 AA001 X03 045/046	00BYB15 XH 029 CD	Gy/1P Y/1P	04BBC8017	UVG8ACV		1957		H/W 286

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
04BBC05	XW53	11kV S/SOUTH BD 2B CUB05 PROT	TRIP NORMAL	04BBC05 AA001 X03 047/048	00BYB15 XH 029 EF	Gn/1P Bn/1P	04BBC8017	UVG8ACV		1958		H/W 287
04BBC06	XW51	11kV S/SOUTH BD 2B CUB06 DC	FAIL NORMAL	04BBC06 AA001 X03 043/044	00BYB15 XH 031 AB	Be/1P R/1P	04BBC8018	UVG8ACV		1959		H/W 288
04BBC06	XW52	11kV S/SOUTH BD 2B CUB06 T/CCT	FAULT NORMAL	04BBC06 AA001 X03 045/046	00BYB15 XH 031 CD	Gy/1P Y/1P	04BBC8018	UVG8ACV		1960		H/W 289
04BBC06	XW53	11kV S/SOUTH BD 2B CUB06 PROT	TRIP NORMAL	04BBC06 AA001 X03 047/048	00BYB15 XH 031 EF	Gn/1P Bn/1P	04BBC8018	UVG8ACV		1961		H/W 290
00BFT24	XW55	11kV S/SOUTH BD 2B CUB06 BUCH	ALARM NORMAL	04BBC06 AA001 X03 055/056	00BYB15 XH 031 GH	W/1P Bk/1P	04BBC8018	UVG8ACV		1962		H/W 291
00BFT24	XW57	11kV S/SOUTH BD 2B CUB06 OIL/T	ALARM NORMAL	04BBC06 AA001 X03 057/058	00BYB15 XH 032 AB	Be/2P R/2P	04BBC8018	UVG8ACV		1963		H/W 292
04BBC07	XW51	11kV S/SOUTH BD 2B CUB07 DC	FAIL NORMAL	04BBC07 AA001 X03 043/044	00BYB15 XH 033 AB	Be/1P R/1P	04BBC8019	UVG8ACV		1964		H/W 293
04BBC07	XW52	11kV S/SOUTH BD 2B CUB07 T/CCT	FAULT NORMAL	04BBC07 AA001 X03 045/046	00BYB15 XH 033 CD	Gy/1P Y/1P	04BBC8019	UVG8ACV		1965		H/W 294
04BBC07	XW53	11kV S/SOUTH BD 2B CUB07 PROT	TRIP NORMAL	04BBC07 AA001 X03 047/048	00BYB15 XH 033 EF	Gn/1P Bn/1P	04BBC8019	UVG8ACV		1966		H/W 295
00BHT76	XW58	11kV S/SOUTH BD 2B CUB07 TRFR DC	FAIL NORMAL	04BBC07 AA001 X03 057/058	00BYB15 XH 034 AB	Be/2P R/2P	04BBC8019	UVG8ACV		1967		H/W 296
00BHT76	XW56	11kV S/SOUTH BD 2B CUB07 WDG/T	ALARM NORMAL	04BBC07 AA001 X03 059/060	00BYB15 XH 034 CD	Gy/2P Y/2P	04BBC8019	UVG8ACV		1968		H/W 297
04BBC10	XW51	11kV S/SOUTH BD 2B CUB10 DC	FAIL NORMAL	04BBC10 AA001 X03 043/044	00BYB15 XH 035 AB	Be/1P R/1P	04BBC8020	UVG8ACV		1969		H/W 298
04BBC10	XW52	11kV S/SOUTH BD 2B CUB10 T/CCT	FAULT NORMAL	04BBC10 AA001 X03 045/046	00BYB15 XH 035 CD	Gy/1P Y/1P	04BBC8020	UVG8ACV		1970		H/W 299
04BBC10	XW53	11kV S/SOUTH BD 2B CUB10 PROT	TRIP NORMAL	04BBC10 AA001 X03 047/048	00BYB15 XH 035 EF	Gn/1P Bn/1P	04BBC8020	UVG8ACV		1971		H/W 300
00BDT32	XW55	11kV S/SOUTH BD 2B CUB10 BUCH	ALARM NORMAL	04BBC10 AA001 X03 055/056	00BYB15 XH 035 GH	W/1P Bk/1P	04BBC8020	UVG8ACV		1972		H/W 301
00BDT32	XW57	11kV S/SOUTH BD 2B CUB10 OIL/T	ALARM NORMAL	04BBC10 AA001 X03 057/058	00BYB15 XH 036 AB	Be/2P R/2P	04BBC8020	UVG8ACV		1973		H/W 302
04BBC11	XW51	11kV S/SOUTH BD 2B CUB11 DC	FAIL NORMAL	04BBC11 AA001 X03 043/044	00BYB15 XH 037 AB	Be/1P R/1P	04BBC8021	UVG8ACV		1974		H/W 303
04BBC11	XW52	11kV S/SOUTH BD 2B CUB11 T/CCT	FAULT NORMAL	04BBC11 AA001 X03 045/046	00BYB15 XH 037 CD	Gy/1P Y/1P	04BBC8021	UVG8ACV		1975		H/W 304
04BBC11	XW53	11kV S/SOUTH BD 2B CUB11 PROT	TRIP NORMAL	04BBC11 AA001 X03 047/048	00BYB15 XH 037 EF	Gn/1P Bn/1P	04BBC8021	UVG8ACV		1976		H/W 305
04BBC12	XW51	11kV S/SOUTH BD 2B CUB12 DC	FAIL NORMAL	04BBC12 AA001 X03 043/044	00BYB15 XH 039 AB	Be/1P R/1P	04BBC8023	UVG8ACV		1977		H/W 306
04BBC12	XW52	11kV S/SOUTH BD 2B CUB12 T/CCT	FAULT NORMAL	04BBC12 AA001 X03 045/046	00BYB15 XH 039 CD	Gy/1P Y/1P	04BBC8023	UVG8ACV		1978		H/W 307
04BBC12	XW53	11kV S/SOUTH BD 2B CUB12 PROT	TRIP NORMAL	04BBC12 AA001 X03 047/048	00BYB15 XH 039 EF	Gn/1P Bn/1P	04BBC8023	UVG8ACV		1979		H/W 308
03BBY09	XW53	11kV S/SOUTH BD 2 BZ PROT	TRIP NORMAL	03BBY09 AA001 X00 021/023	00BYB15 XH 041 AB	Be/1P R/1P	03BBY8001	UVG8ACV		1980		H/W 309
03BBY09	XW51	11kV S/SOUTH BD 2 BUSZONE DC	FAIL NORMAL	03BYB09 AA001 X00 025/029	00BYB15 XH 041 CD	Gy/1P Y/1P	03BBY8001	UVG8ACV		1981		H/W 310

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
03BBY09 XW59	11kV S/SOUTH BD 2 BUSZONE	DISCREP NORMAL	03BBY09 AA001 X00 031/033	00BYB15 XH 041 EF	Gn/1P Bn/1P	03BBY8001	UVG8ACV		1982		H/W 311
03BBY09 XW60	11kV S/SOUTH BD 2 Z1 BZ PROT	ISOLATED IN COMM	03BBY09 AA001 X00 035/037	00BYB15 XH 041 GH	W/1P Bk/1P	03BBY8001	UVG8ACV		1983		H/W 312
04BBY09 XW60	11kV S/SOUTH BD 2 Z2 BZ PROT	ISOLATED IN COMM	03BBY09 AA001 X00 039/041	00BYB15 XH 042 AB	Be/2P R/2P	03BBY8001	UVG8ACV		1984		H/W 313
01BDC01 XW51	3 3kV TERR COAL BD A CUB01 DC	FAIL NORMAL	01BDC01 AA001 X03 008/007	00BYB15 XH 043 AB	Be/1P R/1P	01BDC8005	UVG8ACV		1986		H/W 315
01BDC01 XW52	3 3kV TERR COAL BD A CUB01 T/CCT	FAULT NORMAL	01BDC01 AA001 X03 009/010	00BYB15 XH 043 CD	Gy/1P Y/1P	01BDC8005	UVG8ACV		1987		H/W 316
01BDC00 XW54	3 3kV TERR COAL BD A BB U/V	ALARM NORMAL	01BDC01 AA001 X03 011/012	00BYB15 XH 044 AB	Be/2P R/2P	01BDC8005	UVG8ACV	I 20 2	1988		H/W 317
02BDC00 XW54	3 3kV TERR COAL BD B BB U/V	ALARM NORMAL	01BDC01 AA001 X03 013/014	00BYB15 XH 044 CD	Gy/2P Y/2P	01BDC8005	UVG8ACV	I 20 3	1989		H/W 318
01BDC00 EH001 XW51	3 3kV T/COAL BD1 220V DC SUPPLY	FAIL NORMAL	01BDC01 AA001 X03 015/016	00BYB15 XH 044 EF	Gn/2P Bn/2P	01BDC8005	UVG8ACV		1990		H/W 319
01BDC02 XW51	3 3kV TERR COAL BD A CUB02 DC	FAIL NORMAL	01BDC02 AA001 X03 026/025	00BYB15 XH 045 AB	Be/1P R/1P	01BDC8006	UVG4ACV		1991		H/W 320
01BDC02 XW52	3 3kV TERR COAL BD A CUB02 T/CCT	FAULT NORMAL	01BDC02 AA001 X03 029/030	00BYB15 XH 045 CD	Gy/1P Y/1P	01BDC8006	UVG4ACV		1992		H/W 321
01BDC02 XW53	3 3kV TERR COAL BD A CUB02 PROT	TRIP NORMAL	01BDC02 AA001 X03 027/028	00BYB15 XH 045 EF	Gn/1P Bn/1P	01BDC8006	UVG4ACV		1993		H/W 322
01BDC00 XW51	3 3kV T/COAL BD A MTR's DC	FAIL NORMAL	01BDC03 AA001 X03 029/030	00BYB15 XH 046 AB	Be/1P R/1P	01BDC8007	UVG4ACV		1994		H/W 323
01BDC00 XW52	3 3kV T/COAL BD A MTR's T/CCT	FAULT NORMAL	01BDC03 AA001 X03 031/032	00BYB15 XH 046 CD	Gy/1P Y/1P	01BDC8007	UVG4ACV		1995		H/W 324
01BDC00 XW53	3 3kV T/COAL BD A MTR's PROT	TRIP NORMAL	01BDC03 AA001 X03 035/036	00BYB15 XH 046 EF	Gn/1P Bn/1P	01BDC8007	UVG4ACV		1996		H/W 325
02BDC01 XW51	3 3kV TERR COAL BD B CUB01 DC	FAIL NORMAL	02BDC01 AA001 X03 026/025	00BYB15 XH 047 AB	Be/1P R/1P	02BDC8003	UVG4ACV		1997		H/W 326
02BDC01 XW52	3 3kV TERR COAL BD B CUB01 T/CCT	FAULT NORMAL	02BDC01 AA001 X03 029/030	00BYB15 XH 047 CD	Gy/1P Y/1P	02BDC8003	UVG4ACV		1998		H/W 327
02BDC01 XW53	3 3kV TERR COAL BD B CUB01 PROT	TRIP NORMAL	02BDC01 AA001 X03 027/028	00BYB15 XH 047 EF	Gn/1P Bn/1P	02BDC8003	UVG4ACV		1999		H/W 328
02BDC00 XW51	3 3kV T/COAL BD B MTR's DC	FAIL NORMAL	02BDC02 AA001 X03 029/030	00BYB15 XH 048 AB	Be/1P R/1P	02BDC8004	UVG4ACV		2000		H/W 329
02BDC00 XW52	3 3kV T/COAL BD B MTR's T/CCT	FAULT NORMAL	02BDC02 AA001 X03 031/032	00BYB15 XH 048 CD	Gy/1P Y/1P	02BDC8004	UVG4ACV		2001		H/W 330
02BDC00 XW53	3 3kV T/COAL BD B MTR's PROT	TRIP NORMAL	02BDC02 AA001 X03 035/036	00BYB15 XH 048 EF	Gn/1P Bn/1P	02BDC8004	UVG4ACV		2002		H/W 331
00BTX51 XW20	S/SOUTH 2 24V POWER PACK SUPPLY	FAIL NORMAL	00BTX51 AA001 X02 014/015	00BYB15 XH 049 AB	Be/1P R/1P	00BTX8009	UVG4ACV		2003		H/W 332
01BTX84 XW61	3 3kV TERR COAL BD B T U	FAULTY NORMAL	01BTX84 AA001 X01 014/015	00BYB15 XH 050 AB	Be/1P R/1P	01BTX8010	UVG4ACV		2004		H/W 333
00BTX85 XW61	11kV S/SOUTH BD 2 B T U	FAULTY NORMAL	00BTX85 AA001 X01 014/015	00BYB15 XH 051 AB	Be/1P R/1P	01BTX8025	UVG4ACV		2005		H/W 334
03BFB01 XW51	380V TERR COAL PLANT BD 2 DC	FAIL NORMAL	03BFB02 AA001 X05 137/138	00BYB15 XH 052 AB	Be/1P R/1P	03BFB8003	TVH4BR		2006		H/W 335

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
03BFB00 XW54	380V TERR COAL PLANT BD 2A U/V	ALARM NORMAL	03BFB02 AA001 X05 170/171	00BYB15 XH 052 CD	Gy/1P Y/1P	03BFB8003	TVH4BR	I 20 4	2007		H/W 336
04BFB00 XW54	380V TERR COAL PLANT BD 2B U/V	ALARM NORMAL	04BFB01 AA001 X05 170/171	00BYB15 XH 053 CD	Gy/1P Y/1P	04BFB8002	TVH4BR	I 20 5	2008		H/W 337
05BHG00 XW51	380V U5 & U6 COAL FEED BD DC	FAIL NORMAL	05BHG02 AA001 X05 137/138	00BYB15 XH 054 AB	Be/1P R/1P	05BHG8001	UVG4ACV		2009		H/W 338
05BHG00 XW54	380V U5 COAL FEED BD U/V	ALARM NORMAL	05BHG02 AA001 X05 170/171	00BYB15 XH 054 CD	Gy/1P Y/1P	05BHG8001	UVG4ACV	I 20 6	2010		H/W 339
06BHG00 XW54	380V U6 COAL FEED BD U/V	ALARM NORMAL	06BHG01 AA001 X05 170/171	00BYB15 XH 055 CD	Gy/1P Y/1P	06BHG8001	UVG4ACV	I 20 7	2011		H/W 340
03BBC01 YB92	11kV S/SOUTH BD 2A CUB01 BKR	CLOSE	03BBC01 AA001 X02 023/024	00BYD15 XB 001 AB	Be/1P R/1P	03BBC8001	UVG8ACV	Q 4 0			———
03BBC01 YB91	11kV S/SOUTH BD 2A CUB01 BKR	OPEN	03BBC01 AA001 X02 025/026	00BYD15 XB 001 CD	Gy/1P Y/1P	03BBC8001	UVG8ACV	Q 4 1			———
03BBC01 XB01	11kV S/SOUTH BD 2A CUB01 BKR	OPENED CLOSED	03BBC01 AA001 X02 043/044	00BYD15 XB 001 EF	Gn/1P Bn/1P	03BBC8001	UVG8ACV	I 4 0	1799		H/W 128
03BBC01 XB51	11kV S/SOUTH BD 2A CUB01	LOC/OFF REMOTE	03BBC01 AA001 X02 054/055	00BYD15 XB 001 GH	W/1P Bk/1P	03BBC8001	UVG8ACV	I 4 1	1800		H/W 129
04BBC00 EW001 XB01	11kV S/SOUTH BD 2B BUSBAR E/S	ON OFF	03BBC01 AA001 X03 005/006	00BYD15 XB 002 AB	Be/2P R/2P	03BBC8001	UVG8ACV	I 10 4	1801		H/W 130
00BBC03 EW002 XB01	11kV S/SOUTH BD 2A BUSBAR ISOL	CLOSED OPENED	03BBC01 AA001 X03 017/031	00BYD15 XB 002 CD	Gy/2P Y/2P	03BBC8001	UVG8ACV	I 10 5	1802		H/W 131
03BBC00 EW001 XB01	11kV S/SOUTH BD 2A BUSBAR E/S	ON OFF	03BBC01 AA001 X03 009/010	00BYD15 XB 002 EF	Gn/2P Bn/2P	03BBC8001	UVG8ACV	I 10 6	1803		H/W 132
00BBC04 EW002 XB01	11kV S/SOUTH BD 2B BUSBAR ISOL	CLOSED OPENED	03BBC01 AA001 X03 018/032	00BYD15 XB 002 GH	W/2P Bk/2P	03BBC8001	UVG8ACV	I 10 7	1804		H/W 133
03BBC02 YB92	11kV S/SOUTH BD 2A CUB02 BKR	CLOSE	03BBC02 AA001 X02 033/034	00BYD15 XB 003 AB	Be/1P R/1P	03BBC8003	UVG8ACV	Q 4 2			———
03BBC02 YB91	11kV S/SOUTH BD 2A CUB02 BKR	OPEN	03BBC02 AA001 X02 035/036	00BYD15 XB 003 CD	Gy/1P Y/1P	03BBC8003	UVG8ACV	Q 4 3			———
03BBC02 EW001 XB01	11kV S/SOUTH BD 2A CUB02 BKR	OPENED CLOSED	03BBC02 AA001 X02 053/054	00BYD15 XB 003 EF	Gn/1P Bn/1P	03BBC8003	UVG8ACV	I 4 2	1805		H/W 134
03BBC02 XB51	11kV S/SOUTH BD 2A CUB02	LOC/OFF REMOTE	03BBC02 AA001 X03 006/007	00BYD15 XB 003 GH	W/1P Bk/1P	03BBC8003	UVG8ACV	I 4 3	1806		H/W 135
03BBC02 EW002 XB01	11kV S/SOUTH BD 2A CUB02 CBL E/S	ON OFF	03BBC02 AA001 X03 017/018	00BYD15 XB 004 AB	Be/2P R/2P	03BBC8003	UVG8ACV	I 11 0	1807		H/W 136
03BBC02 EW003 XB01	11kV S/SOUTH BD 2A CUB02 ISOLT	CLOSED OPENED	03BBC02 AA001 X03 051/052	00BYD15 XB 004 CD	Gy/2P Y/2P	03BBC8003	UVG8ACV	I 11 1	1808		H/W 137
03BBC03 YB92	11kV S/SOUTH BD 2A CUB03 BKR	CLOSE	03BBC03 AA001 X02 042/043	00BYD15 XB 005 AB	Be/1P R/1P	03BBC8005	UVG8ACV	Q 4 4			———
03BBC03 YB91	11kV S/SOUTH BD 2A CUB03 BKR	OPEN	03BBC03 AA001 X02 044/045	00BYD15 XB 005 CD	Gy/1P Y/1P	03BBC8005	UVG8ACV	Q 4 5			———
03BBC03 XB01	11kV S/SOUTH BD 2A CUB03 BKR	OPENED CLOSED	03BBC03 AA001 X03 003/004	00BYD15 XB 005 EF	Gn/1P Bn/1P	03BBC8005	UVG8ACV	I 4 4	1809		H/W 138
03BBC03 XB51	11kV S/SOUTH BD 2A CUB03	LOC/OFF REMOTE	03BBC03 AA001 X03 014/015	00BYD15 XB 005 GH	W/1P Bk/1P	03BBC8005	UVG8ACV	I 4 5	1810		H/W 139
03BBC04 YB92	11kV S/SOUTH BD 2A CUB04 BKR	CLOSE	03BBC04 AA001 X02 042/043	00BYD15 XB 007 AB	Be/1P R/1P	03BBC8006	UVG8ACV	Q 4 6			———

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
03BBC04	YB91	11kV S/SOUTH BD 2A CUB04 BKR	OPEN	03BBC04 AA001 X02 044/045	00BYD15 XB 007 CD	Gy/1P Y/1P	03BBC8006	UVG8ACV	Q 4 7			———
03BBC04	XB01	11kV S/SOUTH BD 2A CUB04 BKR	OPENED CLOSED	03BBC04 AA001 X03 003/004	00BYD15 XB 007 EF	Gn/1P Bn/1P	03BBC8006	UVG8ACV	I 4 6	1811		H/W 140
03BBC04	XB51	11kV S/SOUTH BD 2A CUB04	LOC/OFF REMOTE	03BBC04 AA001 X03 014/015	00BYD15 XB 007 GH	W/1P Bk/1P	03BBC8006	UVG8ACV	I 4 7	1812		H/W 141
03BBC05	YB92	11kV S/SOUTH BD 2A CUB05 BKR	CLOSE	03BBC05 AA001 X02 042/043	00BYD15 XB 009 AB	Be/1P R/1P	03BBC8007	UVG8ACV	Q 5 0			———
03BBC05	YB91	11kV S/SOUTH BD 2A CUB05 BKR	OPEN	03BBC05 AA001 X02 044/045	00BYD15 XB 009 CD	Gy/1P Y/1P	03BBC8007	UVG8ACV	Q 5 1			———
03BBC05	XB01	11kV S/SOUTH BD 2A CUB05 BKR	OPENED CLOSED	03BBC05 AA001 X03 003/004	00BYD15 XB 009 EF	Gn/1P Bn/1P	03BBC8007	UVG8ACV	I 5 0	1813		H/W 142
03BBC05	XB51	11kV S/SOUTH BD 2A CUB05	LOC/OFF REMOTE	03BBC05 AA001 X03 014/015	00BYD15 XB 009 GH	W/1P Bk/1P	03BBC8007	UVG8ACV	I 5 1	1814		H/W 143
03BBC06	YB92	11kV S/SOUTH BD 2A CUB06 BKR	CLOSE	03BBC06 AA001 X02 042/043	00BYD15 XB 011 AB	Be/1P R/1P	03BBC8008	UVG8ACV	Q 5 2			———
03BBC06	YB91	11kV S/SOUTH BD 2A CUB06 BKR	OPEN	03BBC06 AA001 X02 044/045	00BYD15 XB 011 CD	Gy/1P Y/1P	03BBC8008	UVG8ACV	Q 5 3			———
03BBC06	XB01	11kV S/SOUTH BD 2A CUB06 BKR	OPENED CLOSED	03BBC06 AA001 X03 003/004	00BYD15 XB 011 EF	Gn/1P Bn/1P	03BBC8008	UVG8ACV	I 5 2	1815		H/W 144
03BBC06	XB51	11kV S/SOUTH BD 2A CUB06	LOC/OFF REMOTE	03BBC06 AA001 X03 014/015	00BYD15 XB 011 GH	W/1P Bk/1P	03BBC8008	UVG8ACV	I 5 3	1816		H/W 145
03BBC07	YB92	11kV S/SOUTH BD 2A CUB07 BKR	CLOSE	03BBC07 AA001 X02 042/043	00BYD15 XB 013 AB	Be/1P R/1P	03BBC8009	UVG8ACV	Q 5 4			———
03BBC07	YB91	11kV S/SOUTH BD 2A CUB07 BKR	OPEN	03BBC07 AA001 X02 044/045	00BYD15 XB 013 CD	Gy/1P Y/1P	03BBC8009	UVG8ACV	Q 5 5			———
03BBC07	XB01	11kV S/SOUTH BD 2A CUB07 BKR	OPENED CLOSED	03BBC07 AA001 X03 003/004	00BYD15 XB 013 EF	Gn/1P Bn/1P	03BBC8009	UVG8ACV	I 5 4	1817		H/W 146
03BBC07	XB51	11kV S/SOUTH BD 2A CUB07	LOC/OFF REMOTE	03BBC07 AA001 X03 014/015	00BYD15 XB 013 GH	W/1P Bk/1P	03BBC8009	UVG8ACV	I 5 5	1818		H/W 147
03BBC08	YB92	11kV S/SOUTH BD 2A CUB08 BKR	CLOSE	03BBC08 AA001 X02 042/043	00BYD15 XB 015 AB	Be/1P R/1P	03BBC8010	UVG8ACV	Q 5 6			———
03BBC08	YB91	11kV S/SOUTH BD 2A CUB08 BKR	OPEN	03BBC08 AA001 X02 044/045	00BYD15 XB 015 CD	Gy/1P Y/1P	03BBC8010	UVG8ACV	Q 5 7			———
03BBC08	XB01	11kV S/SOUTH BD 2A CUB08 BKR	OPENED CLOSED	03BBC08 AA001 X03 003/004	00BYD15 XB 015 EF	Gn/1P Bn/1P	03BBC8010	UVG8ACV	I 5 6	1819		H/W 148
03BBC08	XB51	11kV S/SOUTH BD 2A CUB08	LOC/OFF REMOTE	03BBC08 AA001 X03 014/015	00BYD15 XB 015 GH	W/1P Bk/1P	03BBC8010	UVG8ACV	I 5 7	1820		H/W 149
03BBC11	YB92	11kV S/SOUTH BD 2A CUB11 BKR	CLOSE	03BBC11 AA001 X02 042/043	00BYD15 XB 017 AB	Be/1P R/1P	03BBC8013	UVG8ACV	Q 6 0			———
03BBC11	YB91	11kV S/SOUTH BD 2A CUB11 BKR	OPEN	03BBC11 AA001 X02 044/045	00BYD15 XB 017 CD	Gy/1P Y/1P	03BBC8013	UVG8ACV	Q 6 1			———
03BBC11	XB01	11kV S/SOUTH BD 2A CUB11 BKR	OPENED CLOSED	03BBC11 AA001 X03 003/004	00BYD15 XB 017 EF	Gn/1P Bn/1P	03BBC8013	UVG8ACV	I 6 0	1821		H/W 150
03BBC11	XB51	11kV S/SOUTH BD 2A CUB11	LOC/OFF REMOTE	03BBC11 AA001 X03 014/015	00BYD15 XB 017 GH	W/1P Bk/1P	03BBC8013	UVG8ACV	I 6 1	1822		H/W 151
03BBC12	YB92	11kV S/SOUTH BD 2A CUB12 BKR	CLOSE	03BBC12 AA001 X02 042/043	00BYD15 XB 019 AB	Be/1P R/1P	03BBC8014	UVG8ACV	Q 6 2			———

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
03BBC12 YB91	11kV S/SOUTH BD 2A CUB12 BKR	OPEN	03BBC12 AA001 X02 044/045	00BYD15 XB 019 CD	Gy/1P Y/1P	03BBC8014	UVG8ACV	Q 6 3			———
03BBC12 XB01	11kV S/SOUTH BD 2A CUB12 BKR	OPENED CLOSED	03BBC12 AA001 X03 003/004	00BYD15 XB 019 EF	Gn/1P Bn/1P	03BBC8014	UVG8ACV	I 6 2	1823		H/W 152
03BBC12 XB51	11kV S/SOUTH BD 2A CUB12	LOC/OFF REMOTE	03BBC12 AA001 X03 014/015	00BYD15 XB 019 GH	W/1P Bk/1P	03BBC8014	UVG8ACV	I 6 3	1824		H/W 153
04BBC01 YB92	11kV S/SOUTH BD 2B CUB01 BKR	CLOSE	04BBC01 AA001 X02 033/034	00BYD15 XB 021 AB	Be/1P R/1P	04BBC8001	UVG8ACV	Q 6 4			———
04BBC01 YB91	11kV S/SOUTH BD 2B CUB01 BKR	OPEN	04BBC01 AA001 X02 035/036	00BYD15 XB 021 CD	Gy/1P Y/1P	04BBC8001	UVG8ACV	Q 6 5			———
04BBC01 EW001 XB01	11kV S/SOUTH BD 2B CUB01 BKR	OPENED CLOSED	04BBC01 AA001 X02 053/054	00BYD15 XB 021 EF	Gn/1P Bn/1P	04BBC8001	UVG8ACV	I 6 4	1825		H/W 154
04BBC01 XB51	11kV S/SOUTH BD 2B CUB01	LOC/OFF REMOTE	04BBC01 AA001 X03 006/007	00BYD15 XB 021 GH	W/1P Bk/1P	04BBC8001	UVG8ACV	I 6 5	1826		H/W 155
04BBC01 EW002 XB01	11kV S/SOUTH BD 2B CUB01 CBL E/S	ON OFF	04BBC01 AA001 X03 017/018	00BYD15 XB 022 AB	Be/2P R/2P	04BBC8001	UVG8ACV	I 11 2	1827		H/W 156
04BBC01 EW003 XB01	11kV S/SOUTH BD 2B CUB01 ISOL	CLOSED OPENED	04BBC01 AA001 X03 051/052	00BYD15 XB 022 CD	Gy/2P Y/2P	04BBC8001	UVG8ACV	I 11 3	1828		H/W 157
04BBC02 YB92	11kV S/SOUTH BD 2B CUB02 BKR	CLOSE	04BBC02 AA001 X02 042/043	00BYD15 XB 023 AB	Be/1P R/1P	04BBC8003	UVG8ACV	Q 6 6			———
04BBC02 YB91	11kV S/SOUTH BD 2B CUB02 BKR	OPEN	04BBC02 AA001 X02 044/045	00BYD15 XB 023 CD	Gy/1P Y/1P	04BBC8003	UVG8ACV	Q 6 7			———
04BBC02 XB01	11kV S/SOUTH BD 2B CUB02 BKR	OPENED CLOSED	04BBC02 AA001 X03 003/004	00BYD15 XB 023 EF	Gn/1P Bn/1P	04BBC8003	UVG8ACV	I 6 6	1829		H/W 158
04BBC02 XB51	11kV S/SOUTH BD 2B CUB02	LOC/OFF REMOTE	04BBC02 AA001 X03 014/015	00BYD15 XB 023 GH	W/1P Bk/1P	04BBC8003	UVG8ACV	I 6 7	1830		H/W 159
04BBC03 YB92	11kV S/SOUTH BD 2B CUB03 BKR	CLOSE	04BBC03 AA001 X02 042/043	00BYD15 XB 025 AB	Be/1P R/1P	04BBC8004	UVG8ACV	Q 7 0			———
04BBC03 YB91	11kV S/SOUTH BD 2B CUB03 BKR	OPEN	04BBC03 AA001 X02 044/045	00BYD15 XB 025 CD	Gy/1P Y/1P	04BBC8004	UVG8ACV	Q 7 1			———
04BBC03 XB01	11kV S/SOUTH BD 2B CUB03 BKR	OPENED CLOSED	04BBC03 AA001 X03 003/004	00BYD15 XB 025 EF	Gn/1P Bn/1P	04BBC8004	UVG8ACV	I 7 0	1831		H/W 160
04BBC03 XB51	11kV S/SOUTH BD 2B CUB03	LOC/OFF REMOTE	04BBC03 AA001 X03 014/015	00BYD15 XB 025 GH	W/1P Bk/1P	04BBC8004	UVG8ACV	I 7 1	1832		H/W 161
04BBC04 YB92	11kV S/SOUTH BD 2B CUB04 BKR	CLOSE	04BBC04 AA001 X02 042/043	00BYD15 XB 027 AB	Be/1P R/1P	04BBC8005	UVG8ACV	Q 7 2			———
04BBC04 YB91	11kV S/SOUTH BD 2B CUB04 BKR	OPEN	04BBC04 AA001 X02 044/045	00BYD15 XB 027 CD	Gy/1P Y/1P	04BBC8005	UVG8ACV	Q 7 3			———
04BBC04 XB01	11kV S/SOUTH BD 2B CUB04 BKR	OPENED CLOSED	04BBC04 AA001 X03 003/004	00BYD15 XB 027 EF	Gn/1P Bn/1P	04BBC8005	UVG8ACV	I 7 2	1833		H/W 162
04BBC04 XB51	11kV S/SOUTH BD 2B CUB04	LOC/OFF REMOTE	04BBC04 AA001 X03 014/015	00BYD15 XB 027 GH	W/1P Bk/1P	04BBC8005	UVG8ACV	I 7 3	1834		H/W 163
04BBC05 YB92	11kV S/SOUTH BD 2B CUB05 BKR	CLOSE	04BBC05 AA001 X02 042/043	00BYD15 XB 029 AB	Be/1P R/1P	04BBC8006	UVG8ACV	Q 7 4			———
04BBC05 YB91	11kV S/SOUTH BD 2B CUB05 BKR	OPEN	04BBC05 AA001 X02 044/045	00BYD15 XB 029 CD	Gy/1P Y/1P	04BBC8006	UVG8ACV	Q 7 5			———
04BBC05 XB01	11kV S/SOUTH BD 2B CUB05 BKR	OPENED CLOSED	04BBC05 AA001 X03 003/004	00BYD15 XB 029 EF	Gn/1P Bn/1P	04BBC8006	UVG8ACV	I 7 4	1835		H/W 164

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
04BBC05	XB51	11kV S/SOUTH BD 2B CUB05	LOC/OFF REMOTE	04BBC05 AA001 X03 014/015	00BYD15 XB 029 GH	W/1P Bk/1P	04BBC8006	UVG8ACV	I 7 5	1836		H/W 165
04BBC06	YB92	11kV S/SOUTH BD 2B CUB06 BKR	CLOSE	04BBC06 AA001 X02 042/043	00BYD15 XB 031 AB	Be/1P R/1P	04BBC8007	UVG8ACV	Q 7 6			———
04BBC06	YB91	11kV S/SOUTH BD 2B CUB06 BKR	OPEN	04BBC06 AA001 X02 044/045	00BYD15 XB 031 CD	Gy/1P Y/1P	04BBC8007	UVG8ACV	Q 7 7			———
04BBC06	XB01	11kV S/SOUTH BD 2B CUB06 BKR	OPENED CLOSED	04BBC06 AA001 X03 003/004	00BYD15 XB 031 EF	Gn/1P Bn/1P	04BBC8007	UVG8ACV	I 7 6	1837		H/W 166
04BBC06	XB51	11kV S/SOUTH BD 2B CUB06	LOC/OFF REMOTE	04BBC06 AA001 X03 014/015	00BYD15 XB 031 GH	W/1P Bk/1P	04BBC8007	UVG8ACV	I 7 7	1838		H/W 167
04BBC07	YB92	11kV S/SOUTH BD 2B CUB07 BKR	CLOSE	04BBC07 AA001 X02 042/043	00BYD15 XB 033 AB	Be/1P R/1P	04BBC8008	UVG8ACV	Q 8 0			———
04BBC07	YB91	11kV S/SOUTH BD 2B CUB07 BKR	OPEN	04BBC07 AA001 X02 044/045	00BYD15 XB 033 CD	Gy/1P Y/1P	04BBC8008	UVG8ACV	Q 8 1			———
04BBC07	XB01	11kV S/SOUTH BD 2B CUB07 BKR	OPENED CLOSED	04BBC07 AA001 X03 003/004	00BYD15 XB 033 EF	Gn/1P Bn/1P	04BBC8008	UVG8ACV	I 8 0	1839		H/W 168
04BBC07	XB51	11kV S/SOUTH BD 2B CUB07	LOC/OFF REMOTE	04BBC07 AA001 X03 014/015	00BYD15 XB 033 GH	W/1P Bk/1P	04BBC8008	UVG8ACV	I 8 1	1840		H/W 169
04BBC10	YB92	11kV S/SOUTH BD 2B CUB10 BKR	CLOSE	04BBC10 AA001 X02 042/043	00BYD15 XB 035 AB	Be/1P R/1P	04BBC8011	UVG8ACV	Q 8 2			———
04BBC10	YB91	11kV S/SOUTH BD 2B CUB10 BKR	OPEN	04BBC10 AA001 X02 044/045	00BYD15 XB 035 CD	Gy/1P Y/1P	04BBC8011	UVG8ACV	Q 8 3			———
04BBC10	XB01	11kV S/SOUTH BD 2B CUB10 BKR	OPENED CLOSED	04BBC10 AA001 X03 003/004	00BYD15 XB 035 EF	Gn/1P Bn/1P	04BBC8011	UVG8ACV	I 8 2	1841		H/W 170
04BBC10	XB51	11kV S/SOUTH BD 2B CUB10	LOC/OFF REMOTE	04BBC10 AA001 X03 014/015	00BYD15 XB 035 GH	W/1P Bk/1P	04BBC8011	UVG8ACV	I 8 3	1842		H/W 171
04BBC11	YB92	11kV S/SOUTH BD 2B CUB11 BKR	CLOSE	04BBC11 AA001 X02 042/043	00BYD15 XB 037 AB	Be/1P R/1P	04BBC8012	UVG8ACV	Q 8 4			———
04BBC11	YB91	11kV S/SOUTH BD 2B CUB11 BKR	OPEN	04BBC11 AA001 X02 044/045	00BYD15 XB 037 CD	Gy/1P Y/1P	04BBC8012	UVG8ACV	Q 8 5			———
04BBC11	XB01	11kV S/SOUTH BD 2B CUB11 BKR	OPENED CLOSED	04BBC11 AA001 X03 003/004	00BYD15 XB 037 EF	Gn/1P Bn/1P	04BBC8012	UVG8ACV	I 8 4	1843		H/W 172
04BBC11	XB51	11kV S/SOUTH BD 2B CUB11	LOC/OFF REMOTE	04BBC11 AA001 X03 014/015	00BYD15 XB 037 GH	W/1P Bk/1P	04BBC8012	UVG8ACV	I 8 5	1844		H/W 173
04BBC12	YB92	11kV S/SOUTH BD 2B CUB12 BKR	CLOSE	04BBC12 AA001 X02 042/043	00BYD15 XB 039 AB	Be/1P R/1P	04BBC8022	UVG8ACV	Q 8 6			———
04BBC12	YB91	11kV S/SOUTH BD 2B CUB12 BKR	OPEN	04BBC12 AA001 X02 044/045	00BYD15 XB 039 CD	Gy/1P Y/1P	04BBC8022	UVG8ACV	Q 8 7			———
04BBC12	XB01	11kV S/SOUTH BD 2B CUB12 BKR	OPENED CLOSED	04BBC12 AA001 X03 003/004	00BYD15 XB 039 EF	Gn/1P Bn/1P	04BBC8022	UVG8ACV	I 8 6	1845		H/W 174
04BBC12	XB51	11kV S/SOUTH BD 2B CUB12	LOC/OFF REMOTE	04BBC12 AA001 X03 014/015	00BYD15 XB 039 GH	W/1P Bk/1P	04BBC8022	UVG8ACV	I 8 7	1846		H/W 175
01BDC01	YB92	3 3kV TERR COAL BD A CUB01 BKR	CLOSE	01BDC01 AA001 X02 011/012	00BYD15 XB 041 AB	Be/1P R/1P	01BDC8001	UVG8ACV	Q 9 0			———
01BDC01	YB91	3 3kV TERR COAL BD A CUB01 BKR	OPEN	01BDC01 AA001 X02 013/014	00BYD15 XB 041 CD	Gy/1P Y/1P	01BDC8001	UVG8ACV	Q 9 1			———
01BDC01	XB01	3 3kV TERR COAL BD A CUB01 BKR	OPENED CLOSED	01BDC01 AA001 X02 031/032	00BYD15 XB 041 EF	Gn/1P Bn/1P	01BDC8001	UVG8ACV	I 9 0	1847		H/W 176

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
01BDC01 XB51	3 3kV TERR COAL BD A CUB01	LOC/OFF REMOTE	01BDC01 AA001 X02 042/043	00BYD15 XB 041 GH	W/1P Bk/1P	01BDC8001	UVG8ACV	I 9 1	1848		H/W 177
02BDC00 EW001 XB01	3 3kV TERR COAL BD B BUSBAR E/S	ON OFF	01BDC01 AA001 X02 053/054	00BYD15 XB 042 AB	Be/2P R/2P	01BDC8001	UVG8ACV	I 11 4	1849		H/W 178
00BDC01 EW002 XB01	3 3kV TERR COAL BD A B/B ISOL	CLOSED OPENED	01BDC01 AA001 X03 005/019	00BYD15 XB 042 CD	Gy/2P Y/2P	01BDC8001	UVG8ACV	I 11 5	1850		H/W 179
01BDC00 EW001 XB01	3 3kV TERR COAL BD A BUSBAR E/S	ON OFF	01BDC01 AA001 X02 057/058	00BYD15 XB 042 EF	Gn/2P Bn/2P	01BDC8001	UVG8ACV	I 11 6	1851		H/W 180
00BDC02 EW002 XB01	3 3kV TERR COAL BD B B/B ISOL	CLOSED OPENED	01BDC01 AA001 X03 006/020	00BYD15 XB 042 GH	W/2P Bk/2P	01BDC8001	UVG8ACV	I 11 7	1852		H/W 181
01BDC02 YB92	3 3kV TERR COAL BD A CUB02 BKR	CLOSE	01BDC02 AA001 X02 029/030	00BYD15 XB 043 AB	Be/1P R/1P	01BDC8003	UVG8ACV	Q 9 2			———
01BDC02 YB91	3 3kV TERR COAL BD A CUB02 BKR	OPEN	01BDC02 AA001 X02 031/032	00BYD15 XB 043 CD	Gy/1P Y/1P	01BDC8003	UVG8ACV	Q 9 3			———
01BDC02 XB01	3 3kV TERR COAL BD A CUB02 BKR	OPENED CLOSED	01BDC02 AA001 X02 049/050	00BYD15 XB 043 EF	Gn/1P Bn/1P	01BDC8003	UVG8ACV	I 9 2	1853		H/W 182
01BDC02 XB51	3 3kV TERR COAL BD A CUB02	LOC/OFF REMOTE	01BDC02 AA001 X03 002/003	00BYD15 XB 043 GH	W/1P Bk/1P	01BDC8003	UVG8ACV	I 9 3	1854		H/W 183
01BDC02 EW001 XB01	3 3kV T/COAL BD A CUB02 CBL E/S	ON OFF	01BDC02 AA001 X03 013/014	00BYD15 XB 044 AB	Be/2P R/2P	01BDC8003	UVG8ACV	I 12 0	1855		H/W 184
01BDC02 EW002 XB01	3 3kV T/COAL BD A CUB02 ISOL	CLOSED OPENED	01BDC01 AA001 X03 035/036	00BYD15 XB 044 CD	Gy/2P Y/2P	01BDC8003	UVG8ACV	I 12 1	1856		H/W 185
02BDC01 YB92	3 3kV TERR COAL BD B CUB01 BKR	CLOSE	02BDC01 AA001 X02 029/030	00BYD15 XB 045 AB	Be/1P R/1P	02BDC8001	UVG8ACV	Q 9 4			———
02BDC01 YB91	3 3kV TERR COAL BD B CUB01 BKR	OPEN	02BDC01 AA001 X02 031/032	00BYD15 XB 045 CD	Gy/1P Y/1P	02BDC8001	UVG8ACV	Q 9 5			———
02BDC01 XB01	3 3kV TERR COAL BD B CUB01 BKR	OPENED CLOSED	02BDC01 AA001 X02 049/050	00BYD15 XB 045 EF	Gn/1P Bn/1P	02BDC8001	UVG8ACV	I 9 4	1857		H/W 186
02BDC01 XB51	3 3kV TERR COAL BD B CUB01	LOC/OFF REMOTE	02BDC01 AA001 X03 002/003	00BYD15 XB 045 GH	W/1P Bk/1P	02BDC8001	UVG8ACV	I 9 5	1858		H/W 187
02BDC01 EW001 XB01	3 3kV T/COAL BD B CUB01 CBL E/S	ON OFF	02BDC01 AA001 X03 013/014	00BYD15 XB 046 AB	Be/2P R/2P	02BDC8001	UVG8ACV	I 12 2	1859		H/W 188
02BDC01 EW002 XB01	3 3kV T/COAL BD B CUB01 ISOL	CLOSED OPENED	02BDC01 AA001 X03 035/036	00BYD15 XB 046 CD	Gy/2P Y/2P	02BDC8001	UVG8ACV	I 12 3	1860		H/W 189
03BFB01 XB01	380V TERRACE COAL BD 2A CUB01	OPENED CLOSED	03BFB01 AA001 X05 128/129	00BYD15 XB 047 EF	Gn/1P Bn/1P	03BFB8001	UVG4ACV	I 9 6	1861		H/W 190
03BFB02 XB01	380V TERRACE COAL BD 2A CUB02	OPENED CLOSED	03BFB02 AA001 X05 128/129	00BYD15 XB 048 EF	Gn/1P Bn/1P	03BFB8002	UVG4ACV	I 9 7	1862		H/W 191
04BFB01 XB01	380V TERRACE COAL BD 2B CUB01	OPENED CLOSED	04BFB01 AA001 X05 128/129	00BYD15 XB 049 EF	Gn/1P Bn/1P	04BFB8001	UVG4ACV	I 10 0	1863		H/W 192
05BHG01 XB01	380V U5 COAL FEED BD CUB01	OPENED CLOSED	05BHG01 AA001 X05 128/129	00BYD15 XB 050 EF	Gn/1P Bn/1P	05BHG8002	UVG4ACV	I 10 1	1864		H/W 193
05BHG02 XB01	380V U5 COAL FEED BD CUB02	OPENED CLOSED	05BHG02 AA001 X05 128/129	00BYD15 XB 051 EF	Gn/1P Bn/1P	05BHG8003	UVG4ACV	I 10 2	1865		H/W 194
06BHG01 XB01	380V U6 COAL FEED BD CUB01	OPENED CLOSED	06BHG01 AA001 X05 128/129	00BYD15 XB 052 EF	Gn/1P Bn/1P	06BHG8002	UVG4ACV	I 10 3	1866		H/W 195
03BBC00 XQ54	11kV S/SOUTH BD 2A BB VOLTS	0-5mA 0- 11KV	03BBC01 AA001 X02 013/014	00BYD15 XE 001 AB	Be/1P R/1P	03BBC8002	UVG8ACV	PW 128			

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
04BBC00 XQ54	11kV S/SOUTH BD 2B BB VOLTS	0-5mA 0- 11KV	03BBC01 AA001 X02 015/016	00BYD15 XE 001 CD	Gy/1P Y/1P	03BBC8002	UVG8ACV	PW 130			
03BBC02 XQ52	11kV S/SOUTH BD 2A CUB02 AMPS	0-5mA 0- 1000A	03BBC02 AA001 X02 059/060	00BYD15 XE 002 AB	Be/1P R/1P	03BBC8004	UVG8ACV	PW 132			
04BBC01 XQ52	11kV S/SOUTH BD 2B CUB01 AMPS	0-5mA 0- 1000A	04BBC01 AA001 X02 059/060	00BYD15 XE 003 AB	Be/1P R/1P	04BBC8002	UVG8ACV	PW 134			
01BDC00 XQ54	3 3kV TERR COAL BD A BB VOLTS	0-5mA 0- 3 3KV	01BDC01 AA001 X02 001/002	00BYD15 XE 004 AB	Be/1P R/1P	01BDC8002	UVG4ACV	PW 136			
02BDC00 XQ54	3 3kV TERR COAL BD B BB VOLTS	0-5mA 0- 3 3KV	01BDC01 AA001 X02 003/004	00BYD15 XE 004 CD	Gy/1P Y/1P	01BDC8002	UVG4ACV	PW 138			
01BDC02 XQ52	3 3kV TERR COAL BD A CUB02 AMPS	0-5mA 0- 600A	01BDC02 AA001 X02 007/008	00BYD15 XE 005 AB	Be/1P R/1P	01BDC8004	UVG4ACV	PW 140			
02BDC01 XQ52	3 3kV TERR COAL BD B CUB01 AMPS	0-5mA 0- 600A	02BDC01 AA001 X02 007/008	00BYD15 XE 006 AB	Be/1P R/1P	02BDC8002	UVG4ACV	PW 142			
____	S/S 2 SPARE 2087	–	–	–	–	–	–	–	2087		
____	S/S 2 SPARE 2088	–	–	–	–	–	–	–	2088		
____	S/S 2 SPARE 2089	–	–	–	–	–	–	–	2089		
____	S/S 2 SPARE 1777	–	–	–	–	–	–	S/W	1777		Vir 106
____	S/S 2 SPARE 1778	–	–	–	–	–	–	S/W	1778		Vir 107
____	S/S 2 SPARE 1779	–	–	–	–	–	–	S/W	1779		Vir 108
____	S/S 2 SPARE 1780	–	–	–	–	–	–	S/W	1780		Vir 109
____	S/S 2 SPARE 1781	–	–	–	–	–	–	S/W	1781		Vir 110
____	S/S 2 SPARE 1782	–	–	–	–	–	–	S/W	1782		Vir 111
____	S/S 2 SPARE 1783	–	–	–	–	–	–	S/W	1783		Vir 112
____	S/S 2 SPARE 1784	–	–	–	–	–	–	S/W	1784		Vir 113
____	S/S 2 SPARE 1785	–	–	–	–	–	–	S/W	1785		Vir 114
____	S/S 2 SPARE 1786	–	–	–	–	–	–	S/W	1786		Vir 115
____	S/S 2 SPARE 1787	–	–	–	–	–	–	S/W	1787		Vir 116
____	S/S 2 SPARE 1788	–	–	–	–	–	–	S/W	1788		Vir 117
____	S/S 2 SPARE 1789	–	–	–	–	–	–	S/W	1789		Vir 118
____	S/S 2 SPARE 1790	–	–	–	–	–	–	S/W	1790		Vir 119

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 2 SPARE 1791	–	–	–	–	–	–	S/W	1791		Vir 120
——	S/S 2 SPARE 1792	–	–	–	–	–	–	S/W	1792		Vir 121
——	S/S 2 SPARE 1793	–	–	–	–	–	–	S/W	1793		Vir 122
——	S/S 2 SPARE 1794	–	–	–	–	–	–	S/W	1794		Vir 123
——	S/S 2 SPARE 1795	–	–	–	–	–	–	S/W	1795		Vir 124
——	S/S 2 SPARE 1796	–	–	–	–	–	–	S/W	1796		Vir 125
——	S/S 2 SPARE 1797	–	–	–	–	–	–	S/W	1797		Vir 126
——	S/S 2 SPARE 1798	–	–	–	–	–	–	S/W	1798		Vir 127
——	S/S 2 SPARE 1867	–	–	–	–	–	–	–	1867		H/W 196
——	S/S 2 SPARE 1868	–	–	–	–	–	–	–	1868		H/W 197
——	S/S 2 SPARE 1869	–	–	–	–	–	–	–	1869		H/W 198
——	S/S 2 SPARE 1870	–	–	–	–	–	–	–	1870		H/W 199
——	S/S 2 SPARE 1871	–	–	–	–	–	–	–	1871		H/W 200
——	S/S 2 SPARE 1872	–	–	–	–	–	–	–	1872		H/W 201
——	S/S 2 SPARE 1873	–	–	–	–	–	–	–	1873		H/W 202
——	S/S 2 SPARE 1874	–	–	–	–	–	–	–	1874		H/W 203
——	S/S 2 SPARE 1875	–	–	–	–	–	–	–	1875		H/W 204
——	S/S 2 SPARE 1876	–	–	–	–	–	–	–	1876		H/W 205
——	S/S 2 SPARE 1877	–	–	–	–	–	–	–	1877		H/W 206
——	S/S 2 SPARE 1878	–	–	–	–	–	–	–	1878		H/W 207
——	S/S 2 SPARE 1879	–	–	–	–	–	–	–	1879		H/W 208
——	S/S 2 SPARE 1880	–	–	–	–	–	–	–	1880		H/W 209
——	S/S 2 SPARE 1881	–	–	–	–	–	–	–	1881		H/W 210
——	S/S 2 SPARE 1882	–	–	–	–	–	–	–	1882		H/W 211

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 2 SPARE 1883	–	–	–	–	–	–	–	1883		H/W 212
____	S/S 2 SPARE 1884	–	–	–	–	–	–	–	1884		H/W 213
____	S/S 2 SPARE 1885	–	–	–	–	–	–	–	1885		H/W 214
____	S/S 2 SPARE 1886	–	–	–	–	–	–	–	1886		H/W 215
____	S/S 2 SPARE 1887	–	–	–	–	–	–	–	1887		H/W 216
____	S/S 2 SPARE 1888	–	–	–	–	–	–	–	1888		H/W 217
____	S/S 2 SPARE 1889	–	–	–	–	–	–	–	1889		H/W 218
____	S/S 2 SPARE 1890	–	–	–	–	–	–	–	1890		H/W 219
____	S/S 2 SPARE 1891	–	–	–	–	–	–	–	1891		H/W 220
____	S/S 2 SPARE 1892	–	–	–	–	–	–	–	1892		H/W 221
____	S/S 2 SPARE 1893	–	–	–	–	–	–	–	1893		H/W 222
____	S/S 2 SPARE 1894	–	–	–	–	–	–	–	1894		H/W 223
____	S/S 2 SPARE 1985	–	–	–	–	–	–	–	1985		H/W 314
____	S/S 2 SPARE 2017	–	–	–	–	–	–	–	2017		H/W 346
____	S/S 2 SPARE 2018	–	–	–	–	–	–	–	2018		H/W 347
____	S/S 2 SPARE 2019	–	–	–	–	–	–	–	2019		H/W 348
____	S/S 2 SPARE 2020	–	–	–	–	–	–	–	2020		H/W 349
____	S/S 2 SPARE 2021	–	–	–	–	–	–	–	2021		H/W 350
____	S/S 2 SPARE 2022	–	–	–	–	–	–	–	2022		H/W 351
____	S/S 2 SPARE 2023	–	–	–	–	–	–	–	2023		H/W 352
____	S/S 2 SPARE 2024	–	–	–	–	–	–	–	2024		H/W 353
____	S/S 2 SPARE 2025	–	–	–	–	–	–	–	2025		H/W 354
____	S/S 2 SPARE 2026	–	–	–	–	–	–	–	2026		H/W 355
____	S/S 2 SPARE 2027	–	–	–	–	–	–	–	2027		H/W 356

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 2 SPARE 2028	–	–	–	–	–	–	–	2028		H/W 357
——	S/S 2 SPARE 2029	–	–	–	–	–	–	–	2029		H/W 358
——	S/S 2 SPARE 2030	–	–	–	–	–	–	–	2030		H/W 359
——	S/S 2 SPARE 2031	–	–	–	–	–	–	–	2031		H/W 360
——	S/S 2 SPARE 2032	–	–	–	–	–	–	–	2032		H/W 361
——	S/S 2 SPARE 2033	–	–	–	–	–	–	–	2033		H/W 362
——	S/S 2 SPARE 2034	–	–	–	–	–	–	–	2034		H/W 363
——	S/S 2 SPARE 2035	–	–	–	–	–	–	–	2035		H/W 364
——	S/S 2 SPARE 2036	–	–	–	–	–	–	–	2036		H/W 365
——	S/S 2 SPARE 2037	–	–	–	–	–	–	–	2037		H/W 366
——	S/S 2 SPARE 2038	–	–	–	–	–	–	–	2038		H/W 367
——	S/S 2 SPARE 2039	–	–	–	–	–	–	–	2039		H/W 368
——	S/S 2 SPARE 2040	–	–	–	–	–	–	–	2040		H/W 369
——	S/S 2 SPARE 2041	–	–	–	–	–	–	–	2041		H/W 370
——	S/S 2 SPARE 2042	–	–	–	–	–	–	–	2042		H/W 371
——	S/S 2 SPARE 2043	–	–	–	–	–	–	–	2043		H/W 372
——	S/S 2 SPARE 2044	–	–	–	–	–	–	–	2044		H/W 373
——	S/S 2 SPARE 2045	–	–	–	–	–	–	–	2045		H/W 374
——	S/S 2 SPARE 2046	–	–	–	–	–	–	–	2046		H/W 375
——	S/S 2 SPARE 2047	–	–	–	–	–	–	–	2047		H/W 376
——	S/S 2 SPARE 2048	–	–	–	–	–	–	–	2048		H/W 377
——	S/S 2 SPARE 2049	–	–	–	–	–	–	–	2049		H/W 378
——	S/S 2 SPARE 2050	–	–	–	–	–	–	–	2050		H/W 379
——	S/S 2 SPARE 2051	–	–	–	–	–	–	–	2051		H/W 380

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 2 SPARE 2052	_	_	_	_	_	_	_	2052		H/W 381
____	S/S 2 SPARE 2053	_	_	_	_	_	_	_	2053		H/W 382
____	S/S 2 SPARE 2054	_	_	_	_	_	_	_	2054		H/W 383
____	S/S 2 SPARE 2055	_	_	_	_	_	_	_	2055		H/W 384
____	S/S 2 SPARE 2056	_	_	_	_	_	_	_	2056		H/W 385
____	S/S 2 SPARE 2057	_	_	_	_	_	_	_	2057		H/W 386
____	S/S 2 SPARE 2058	_	_	_	_	_	_	_	2058		H/W 387
____	S/S 2 SPARE 2059	_	_	_	_	_	_	_	2059		H/W 388
____	S/S 2 SPARE 2060	_	_	_	_	_	_	_	2060		H/W 389
____	S/S 2 SPARE 2061	_	_	_	_	_	_	_	2061		H/W 390
____	S/S 2 SPARE 2062	_	_	_	_	_	_	_	2062		H/W 391
____	S/S 2 SPARE 2063	_	_	_	_	_	_	_	2063		H/W 392
____	S/S 2 SPARE 2064	_	_	_	_	_	_	_	2064		H/W 393
____	S/S 2 SPARE 2065	_	_	_	_	_	_	_	2065		H/W 394
____	S/S 2 SPARE 2066	_	_	_	_	_	_	_	2066		H/W 395
____	S/S 2 SPARE 2067	_	_	_	_	_	_	_	2067		H/W 396
____	S/S 2 SPARE 2068	_	_	_	_	_	_	_	2068		H/W 397
____	S/S 2 SPARE 2069	_	_	_	_	_	_	_	2069		H/W 398
____	S/S 2 SPARE 2070	_	_	_	_	_	_	_	2070		H/W 399
____	S/S 2 SPARE 2071	_	_	_	_	_	_	_	2071		H/W 400
____	S/S 2 SPARE 2072	_	_	_	_	_	_	_	2072		H/W 401
____	S/S 2 SPARE 2073	_	_	_	_	_	_	_	2073		H/W 402
____	S/S 2 SPARE 2074	_	_	_	_	_	_	_	2074		H/W 403
____	S/S 2 SPARE 2075	_	_	_	_	_	_	_	2075		H/W 404

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 2 SPARE 2076	_	_	_	_	_	_	_	2076		H/W 405
____	S/S 2 SPARE 2077	_	_	_	_	_	_	_	2077		H/W 406
____	S/S 2 SPARE 2078	_	_	_	_	_	_	_	2078		H/W 407
____	S/S 2 SPARE 2079	_	_	_	_	_	_	_	2079		H/W 408
____	S/S 2 SPARE 2080	_	_	_	_	_	_	_	2080		H/W 409
____	S/S 2 SPARE 2081	_	_	_	_	_	_	_	2081		H/W 410
____	S/S 2 SPARE 2082	_	_	_	_	_	_	_	2082		H/W 411
____	S/S 2 SPARE 2083	_	_	_	_	_	_	_	2083		H/W 412
____	S/S 2 SPARE 2084	_	_	_	_	_	_	_	2084		H/W 413
____	S/S 2 SPARE 2085	_	_	_	_	_	_	_	2085		H/W 414
____	S/S 2 SPARE 2086	_	_	_	_	_	_	_	2086		H/W 415
____	S/S 2 SPARE 1733	_	_	_	_	_	_		1733		S/W 62 D 4 14
____	S/S 2 SPARE 1734	_	_	_	_	_	_		1734		S/W 63 D 4 15
____	S/S 2 SPARE 1735	_	_	_	_	_	_		1735		S/W 64 D 5 00
____	S/S 2 SPARE 1736	_	_	_	_	_	_		1736		S/W 65 D 5 01
____	S/S 2 SPARE 1737	_	_	_	_	_	_		1737		S/W 66 D 5 02
____	S/S 2 SPARE 1738	_	_	_	_	_	_		1738		S/W 67 D 5 03
____	S/S 2 SPARE 1739	_	_	_	_	_	_		1739		S/W 68 D 5 04
____	S/S 2 SPARE 1740	_	_	_	_	_	_		1740		S/W 69 D 5 05
____	S/S 2 SPARE 1741	_	_	_	_	_	_		1741		S/W 70 D 5 06
____	S/S 2 SPARE 1742	_	_	_	_	_	_		1742		S/W 71 D 5 07
____	S/S 2 SPARE 1743	_	_	_	_	_	_		1743		S/W 72 D 5 08
____	S/S 2 SPARE 1744	_	_	_	_	_	_		1744		S/W 73 D 5 09
____	S/S 2 SPARE 1745	_	_	_	_	_	_		1745		S/W 74 D 5 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 2 SPARE 1746	_	_	_	_	_	_		1746		S/W 75 D 5 11
____	S/S 2 SPARE 1747	_	_	_	_	_	_		1747		S/W 76 D 5 12
____	S/S 2 SPARE 1748	_	_	_	_	_	_		1748		S/W 77 D 5 13
____	S/S 2 SPARE 1749	_	_	_	_	_	_		1749		S/W 78 D 5 14
____	S/S 2 SPARE 1750	_	_	_	_	_	_		1750		S/W 79 D 5 15
____	S/S 2 SPARE 1751	_	_	_	_	_	_		1751		S/W 80 D 6 00
____	S/S 2 SPARE 1752	_	_	_	_	_	_		1752		S/W 81 D 6 01
____	S/S 2 SPARE 1753	_	_	_	_	_	_		1753		S/W 82 D 6 02
____	S/S 2 SPARE 1754	_	_	_	_	_	_		1754		S/W 83 D 6 03
____	S/S 2 SPARE 1755	_	_	_	_	_	_		1755		S/W 84 D 6 04
____	S/S 2 SPARE 1756	_	_	_	_	_	_		1756		S/W 85 D 6 05
____	S/S 2 SPARE 1757	_	_	_	_	_	_		1757		S/W 86 D 6 06
____	S/S 2 SPARE 1758	_	_	_	_	_	_		1758		S/W 87 D 6 07
____	S/S 2 SPARE 1759	_	_	_	_	_	_		1759		S/W 88 D 6 08
____	S/S 2 SPARE 1760	_	_	_	_	_	_		1760		S/W 89 D 6 09
____	S/S 2 SPARE 1761	_	_	_	_	_	_		1761		S/W 90 D 6 10
____	S/S 2 SPARE 1762	_	_	_	_	_	_		1762		S/W 91 D 6 11
____	S/S 2 SPARE 1763	_	_	_	_	_	_		1763		S/W 92 D 6 12
____	S/S 2 SPARE 1764	_	_	_	_	_	_		1764		S/W 93 D 6 13
____	S/S 2 SPARE 1765	_	_	_	_	_	_		1765		S/W 94 D 6 14
____	S/S 2 SPARE 1766	_	_	_	_	_	_		1766		S/W 95 D 6 15