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
60BYD01 XW51	UNIT 6 SAT PLC COOLING FAN/BATT	FAULT NORMAL							3201	A 1	S/W 0 D 1 00
60BYD01 XW02	UNIT 6 SAT PLC MCB TRIPPED	ALARM NORMAL						I 8 7	3202	A 1	S/W 1 D 1 01
60BBA10 EG012 XQ52	11kV UNIT BD 6A LOOP SUPPLY AMPS	> 1900 A < 1900 A							3203	A 1	S/W 2 D 1 02
61BCA02 EG012 XQ52	6 6kV SERV BD 6A INCOMER AMPS	> 2200 A < 2200 A							3204	A 1	S/W 3 D 1 03
62BCA02 EG012 XQ52	6 6kV SERV BD 6B INCOMER AMPS	> 2200 A < 2200 A							3205	A 1	S/W 4 D 1 04
60MKA10 EG010 XW54	GEN 6 UNDER/OVER FREQENCY	DETECTED NORMAL							3206	A 1	S/W 5 D 1 05
60BAT10 EG001 XB60	GEN TRFR 6 TAP CHANGER	ACTIVE COMPLETE							3207	A 2	S/W 6 D 1 06
60BYD01 XW00	UNIT 6 PLC	STOPPED RUN							3208	A 1	S/W 7 D 1 07
60BYD01 EG001 XW00	UNIT 6 H1 LINK TO HV CO-ORD	DISCONN ONLINE							3209	A 1	S/W 8 D 1 08
60BYD01 EG002 XW00	UNIT 6 H1 LINK TO UNIT CO-ORD	DISCONN ONLINE							3210	A 1	S/W 9 D 1 09
60BYD01 EG003 XW00	UNIT 6 H1 LINK TO STN CO-ORD	DISCONN ONLINE							3211	A 1	S/W 10 D 1 10
60BYD01 EG005 XW00	UNIT 6 H1 LINK TO HVY PLC	DISCONN ONLINE							3212	A 1	S/W 11 D 1 11
60BYD01 EG006 XW00	UNIT 6 H1 LINK TO SSB PLC	DISCONN ONLINE							3213	A 1	S/W 12 D 1 12
60BYD01 EG007 XW00	UNIT 6 H1 LINK TO GAS TURBINE	DISCONN ONLINE							3214	A 1	S/W 13 D 1 13
60BYD01 EG008 XW00	UNIT 6 H1 LINK TO UNIT 2 PLC	DISCONN ONLINE							3215	A 1	S/W 14 D 1 14
60BYD01 EG009 XW00	UNIT 6 H1 LINK TO UNIT 4 PLC	DISCONN ONLINE							3216	A 1	S/W 15 D 1 15
61BBA01 XW88	11kV UNIT BD 6A CUB01 BKR OPEN	FAIL NORMAL							3217	A 2	S/W 16 D 2 00
61BBA01 XW89	11kV UNIT BD 6A CUB01 BKR CLOSE	FAIL NORMAL							3218	A 2	S/W 17 D 2 01
61BBA03 XW88	11kV UNIT BD 6A CUB03 BKR OPEN	FAIL NORMAL							3219	A 2	S/W 18 D 2 02
61BBA03 XW89	11kV UNIT BD 6A CUB03 BKR CLOSE	FAIL NORMAL							3220	A 2	S/W 19 D 2 03
61BBA05 XW88	11kV UNIT BD 6A CUB05 BKR OPEN	FAIL NORMAL							3221	A 2	S/W 20 D 2 04
61BBA05 XW89	11kV UNIT BD 6A CUB05 BKR CLOSE	FAIL NORMAL							3222	A 2	S/W 21 D 2 05
61BBA06 XW88	11kV UNIT BD 6A CUB06 BKR OPEN	FAIL NORMAL							3223	A 2	S/W 22 D 2 06
61BBA06 XW89	11kV UNIT BD 6A CUB06 BKR CLOSE	FAIL NORMAL							3224	A 2	S/W 23 D 2 07

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
61BBA07	XW88	11kV UNIT BD 6A CUB07 BKR OPEN	FAIL NORMAL							3225	A 2	S/W 24 D 2 08
61BBA07	XW89	11kV UNIT BD 6A CUB07 BKR CLOSE	FAIL NORMAL							3226	A 2	S/W 25 D 2 09
61BBA08	XW88	11kV UNIT BD 6A CUB08 BKR OPEN	FAIL NORMAL							3227	A 2	S/W 26 D 2 10
61BBA08	XW89	11kV UNIT BD 6A CUB08 BKR CLOSE	FAIL NORMAL							3228	A 2	S/W 27 D 2 11
61BBA09	XW88	11kV UNIT BD 6A CUB09 BKR OPEN	FAIL NORMAL							3229	A 2	S/W 28 D 2 12
61BBA09	XW89	11kV UNIT BD 6A CUB09 BKR CLOSE	FAIL NORMAL							3230	A 2	S/W 29 D 2 13
61BBA10	XW88	11kV UNIT BD 6A CUB10 BKR OPEN	FAIL NORMAL							3231	A 2	S/W 30 D 2 14
61BBA10	XW89	11kV UNIT BD 6A CUB10 BKR CLOSE	FAIL NORMAL							3232	A 2	S/W 31 D 2 15
		UNIT 6 SPARE (ALARM NUMBER 3233)								3233	E 3	S/W 32 D 3 00
		UNIT 6 SPARE (ALARM NUMBER 3234)								3234	E 3	S/W 33 D 3 01
61BBA12	XW88	11kV UNIT BD 6A CUB12 BKR OPEN	FAIL NORMAL							3235	A 2	S/W 34 D 3 02
61BBA12	XW89	11kV UNIT BD 6A CUB12 BKR CLOSE	FAIL NORMAL							3236	A 2	S/W 35 D 3 03
61BCA01	XW88	6 6kV SERV BD 6A CUB01 BKR OPEN	FAIL NORMAL							3237	A 2	S/W 36 D 3 04
61BCA01	XW89	6 6kV SERV BD 6A CUB01 BKR CLOSE	FAIL NORMAL							3238	A 2	S/W 37 D 3 05
61BCA02	XW88	6 6kV SERV BD 6A CUB02 BKR OPEN	FAIL NORMAL							3239	A 2	S/W 38 D 3 06
61BCA02	XW89	6 6kV SERV BD 6A CUB02 BKR CLOSE	FAIL NORMAL							3240	A 2	S/W 39 D 3 07
		UNIT 6 SPARE (ALARM NUMBER 3241)								3241	E 3	S/W 40 D 3 08
		UNIT 6 SPARE (ALARM NUMBER 3242)								3242	E 3	S/W 41 D 3 09
60CJN00	XW88	GEN 6 FIELD BREAKER OPEN	FAIL NORMAL							3243	A 2	S/W 42 D 3 10
60BAC01	XW89	GEN 6 22kV BREAKER CLOSE	FAIL NORMAL							3244	A 2	S/W 43 D 3 11
60CJN00	XW89	GEN 6 FIELD BREAKER CLOSE	FAIL NORMAL							3245	A 2	S/W 44 D 3 12
		UNIT 6 SPARE (ALARM NUMBER 3246)								3246	E 3	S/W 45 D 3 13
		UNIT 6 SPARE (ALARM NUMBER 3247)								3247	E 3	S/W 46 D 3 14
		UNIT 6 SPARE (ALARM NUMBER 3248)								3248	E 3	S/W 47 D 3 15

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
62BBA03	XW88	11kV UNIT BD 6B CUB03 BKR OPEN	FAIL NORMAL							3249	A 2	S/W 48 D 4 00
62BBA03	XW89	11kV UNIT BD 6B CUB03 BKR CLOSE	FAIL NORMAL							3250	A 2	S/W 49 D 4 01
62BBA05	XW88	11kV UNIT BD 6B CUB05 BKR OPEN	FAIL NORMAL							3251	A 2	S/W 50 D 4 02
62BBA05	XW89	11kV UNIT BD 6B CUB05 BKR CLOSE	FAIL NORMAL							3252	A 2	S/W 51 D 4 03
62BBA06	XW88	11kV UNIT BD 6B CUB06 BKR OPEN	FAIL NORMAL							3253	A 2	S/W 52 D 4 04
62BBA06	XW89	11kV UNIT BD 6B CUB06 BKR CLOSE	FAIL NORMAL							3254	A 2	S/W 53 D 4 05
62BBA07	XW88	11kV UNIT BD 6B CUB07 BKR OPEN	FAIL NORMAL							3255	A 2	S/W 54 D 4 06
62BBA07	XW89	11kV UNIT BD 6B CUB07 BKR CLOSE	FAIL NORMAL							3256	A 2	S/W 55 D 4 07
62BBA08	XW88	11kV UNIT BD 6B CUB08 BKR OPEN	FAIL NORMAL							3257	A 2	S/W 56 D 4 08
62BBA08	XW89	11kV UNIT BD 6B CUB08 BKR CLOSE	FAIL NORMAL							3258	A 2	S/W 57 D 4 09
62BBA09	XW88	11kV UNIT BD 6B CUB09 BKR OPEN	FAIL NORMAL							3259	A 2	S/W 58 D 4 10
62BBA09	XW89	11kV UNIT BD 6B CUB09 BKR CLOSE	FAIL NORMAL							3260	A 2	S/W 59 D 4 11
62BBA10	XW88	11kV UNIT BD 6B CUB10 BKR OPEN	FAIL NORMAL							3261	A 2	S/W 60 D 4 12
62BBA10	XW89	11kV UNIT BD 6B CUB10 BKR CLOSE	FAIL NORMAL							3262	A 2	S/W 61 D 4 13
62BBA11	XW88	11kV UNIT BD 6B CUB11 BKR OPEN	FAIL NORMAL							3263	A 2	S/W 62 D 4 14
62BBA11	XW89	11kV UNIT BD 6B CUB11 BKR CLOSE	FAIL NORMAL							3264	A 2	S/W 63 D 4 15
62BBA12	XW88	11kV UNIT BD 6B CUB12 BKR OPEN	FAIL NORMAL							3265	A 2	S/W 64 D 5 00
62BBA12	XW89	11kV UNIT BD 6B CUB12 BKR CLOSE	FAIL NORMAL							3266	A 2	S/W 65 D 5 01
		UNIT 6 SPARE (ALARM NUMBER 3267)								3267	E 3	S/W 66 D 5 02
		UNIT 6 SPARE (ALARM NUMBER 3268)								3268	E 3	S/W 67 D 5 03
62BCA01	XW88	6 6kV SERV BD 6B CUB01 BKR OPEN	FAIL NORMAL							3269	A 2	S/W 68 D 5 04
62BCA01	XW89	6 6kV SERV BD 6B CUB01 BKR CLOSE	FAIL NORMAL							3270	A 2	S/W 69 D 5 05
		UNIT 6 SPARE (ALARM NUMBER 3271)								3271	E 3	S/W 70 D 5 06
		UNIT 6 SPARE (ALARM NUMBER 3272)								3272	E 3	S/W 71 D 5 07

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
60BCA00 XW88	GEN 6 22kV BREAKER OPEN	FAIL NORMAL							3273	A 2	S/W 72 D 5 08
60BCA00 XW89	GEN 6 22kV BREAKER CLOSE	FAIL NORMAL							3274	A 2	S/W 73 D 5 09
60BCA00 XW22	GEN 6 22kV BREAKER	ANTIVAL CLEARED							3275	A 2	S/W 74 D 5 10
	UNIT 6 SPARE (ALARM NUMBER 3276)								3276	E 3	S/W 75 D 5 11
60ACA00 GS101 XW88	GEN 6 400kV BREAKER OPEN	FAIL NORMAL							3277	A 2	S/W 76 D 5 12
60ACA00 GS101 XW89	GEN 6 400kV BREAKER CLOSE	FAIL NORMAL							3278	A 2	S/W 77 D 5 13
60ACA00 GS101 XW22	GEN 6 400kV BREAKER	ANTIVAL CLEARED							3279	A 2	S/W 78 D 5 14
	UNIT 6 SPARE (ALARM NUMBER 3280)								3280	E 3	S/W 79 D 5 15
60ACA00 GS101 XW88	GEN 6 400kV BUSBAR 1 LINKS OPEN	FAIL NORMAL							3281	A 2	S/W 80 D 6 00
60ACA00 GS101 XW89	GEN 6 400kV BUSBAR 1 LINKS CLOSE	FAIL NORMAL							3282	A 2	S/W 81 D 6 01
60ACA00 GS101 XW22	GEN 6 400kV BUSBAR 1 LINKS	ANTIVAL CLEARED							3283	A 2	S/W 82 D 6 02
	UNIT 6 SPARE (ALARM NUMBER 3284)								3284	E 3	S/W 83 D 6 03
60ACA00 GS101 XW88	GEN 6 400kV BUSBAR 1 LINKS OPEN	FAIL NORMAL							3285	A 2	S/W 84 D 6 04
60ACA00 GS101 XW89	GEN 6 400kV BUSBAR 1 LINKS CLOSE	FAIL NORMAL							3286	A 2	S/W 85 D 6 05
60ACA00 GS101 XW22	GEN 6 400kV BUSBAR 1 LINKS	ANTIVAL CLEARED							3287	A 2	S/W 86 D 6 06
	UNIT 6 SPARE (ALARM NUMBER 3288)								3288	E 3	S/W 87 D 6 07
60BYD01 EG010 XW00	UNIT 6 H1 LINK TO HVY PLC	OFFLINE ONLINE							3289	A 2	S/W 88 D 6 08
60BYD01 EG011 XW00	UNIT 6 H1 LINK TO SSB PLC	OFFLINE ONLINE							3290	A 2	S/W 89 D 6 09
60BYD01 EG012 XW00	UNIT 6 H1 LINK T0 GAS TURBINE	OFFLINE ONLINE							3291	A 2	S/W 90 D 6 10
60BYD01 EG013 XW00	UNIT 6 H1 LINK TO UNIT 2 PLC	OFFLINE ONLINE							3292	A 2	S/W 91 D 6 11
60BYD01 EG014 XW00	UNIT 6 H1 LINK TO UNIT 4 PLC	OFFLINE ONLINE							3293	A 2	S/W 92 D 6 12
	UNIT 6 SPARE (ALARM NUMBER 3294)								3294	E 3	S/W 93 D 6 13
	UNIT 6 SPARE (ALARM NUMBER 3295)								3295	E 3	S/W 94 D 6 14
	UNIT 6 SPARE (ALARM NUMBER 3296)								3296	E 3	S/W 95 D 6 15

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
60BYD01 EW001 XW00	UNIT 6 E490 MODULE	FAULT							3297	E 3	Vir 096
60BYD01 EW002 XW00	UNIT 6 E490 MESSAGE MEMORY	FULL							3298	E 3	Vir 097
60BYD01 EW003 XW00	UNIT 6 E490 POWER	FAILED							3299	E 3	Vir 098
60BYD01 EW004 XW00	UNIT 6 E490 POWER	NORMAL							3300	E 3	Vir 099
60BYD01 EW005 XW00	UNIT 6 E490 AUTOMATIC TEST	FAILED							3301	E 3	Vir 100
60BYD01 EW006 XW00	UNIT 6 E490 DATE/TIME	UPDATED							3302	E 3	Vir 101
60BYD01 EW007 XW00	UNIT 6 E490 UNIT	FAILED							3303	E 3	Vir 102
60BYD01 EW008 XW00	UNIT 6 E490 UNIT	NORMAL							3304	E 3	Vir 103
60BYD01 EW009 XW00	UNIT 6 E490 SYNCHRONISATION	FAILED							3305	E 3	Vir 104
60BYD01 EW010 XW00	UNIT 6 E490 SYNCHRONISATION	NORMAL							3306	E 3	Vir 105
	UNIT 6 SPARE (ALARM NUMBER 3307)								3307	E 3	Vir 106
	UNIT 6 SPARE (ALARM NUMBER 3308)								3308	E 3	Vir 107
	UNIT 6 SPARE (ALARM NUMBER 3309)								3309	E 3	Vir 108
	UNIT 6 SPARE (ALARM NUMBER 3310)								3310	E 3	Vir 109
	UNIT 6 SPARE (ALARM NUMBER 3311)								3311	E 3	Vir 110
	UNIT 6 SPARE (ALARM NUMBER 3312)								3312	E 3	Vir 111
	UNIT 6 SPARE (ALARM NUMBER 3313)								3313	E 3	Vir 112
	UNIT 6 SPARE (ALARM NUMBER 3314)								3314	E 3	Vir 113
	UNIT 6 SPARE (ALARM NUMBER 3315)								3315	E 3	Vir 114
	UNIT 6 SPARE (ALARM NUMBER 3316)								3316	E 3	Vir 115
	UNIT 6 SPARE (ALARM NUMBER 3317)								3317	E 3	Vir 116
	UNIT 6 SPARE (ALARM NUMBER 3318)								3318	E 3	Vir 117
	UNIT 6 SPARE (ALARM NUMBER 3319)								3319	E 3	Vir 118
	UNIT 6 SPARE (ALARM NUMBER 3320)								3320	E 3	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
	UNIT 6 SPARE (ALARM NUMBER 3321)								3321	E 3	Vir 120
	UNIT 6 SPARE (ALARM NUMBER 3322)								3322	E 3	Vir 121
	UNIT 6 SPARE (ALARM NUMBER 3323)								3323	E 3	Vir 122
	UNIT 6 SPARE (ALARM NUMBER 3324)								3324	E 3	Vir 123
	UNIT 6 SPARE (ALARM NUMBER 3325)								3325	E 3	Vir 124
	UNIT 6 SPARE (ALARM NUMBER 3326)								3326	E 3	Vir 125
	UNIT 6 SPARE (ALARM NUMBER 3327)								3327	E 3	Vir 126
	UNIT 6 SPARE (ALARM NUMBER 3328)								3328	E 3	Vir 127
	UNIT 6 SPARE (ALARM NUMBER 3329)								3329	E 3	H/W 128
60BAW00 XB01	GEN 6 22kV EARTH SWITCH	OFF ON	60BAY10 AA001 X1 31/X3 32	60BYD01 XB 067 AB	Be/1P R/1P	60BAY8004	UVG4ACV	I 9 3	3330	ES 3	H/W 129
60BAC00 XB51	GEN 6 22kV BREAKER	LOC/OFF REMOTE	60BAY30 AA001 X03 039/040	60BYD01 XB 008 GH	W/1P Bk/1P	60BAY8010	UVG4ACV	I 9 2	3331	ES 2	H/W 130
60BDE03 EW003 XB01	3 3kV U6 D/GEN BD CUB03 ISOLATOR	CLOSED OPENED	60BDE03 AA001 X03 020/021	60BYD01 XB 011 CD	Gy/1P Y/1P	60BDE8002	UVG4ACV	I 16 0	3332	ES 3	H/W 131
60BFF01 XB01	380V U6 FLY ASH BUNK BD CUB 01	OPENED CLOSED	60BFF01 AA001 X05 128/129	60BYD01 XB 068 EF	Gn/1P Bn/1P	60BFF8003	UVG4ACV	I 6 6	3333	ES 3	H/W 132
60BAC00 XB02	GEN 6 22kV BREAKER	CLOSED NotCLOSE	60BAY30 AA001 X04 048/049	60BYD01 XB 008 AB	Be/1P R/1P	60BAY8010	UVG4ACV	I 9 0	3334	ES 3	H/W 133
60BAC00 XB01	GEN 6 22kV BREAKER	OPENED Not OPEN	60BAY30 AA001 X04 068/069	60BYD01 XB 008 CD	Gy/1P Y/1P	60BAY8010	UVG4ACV	I 9 1	3335	ES 3	H/W 134
60BDE01 EW001 XB01	3 3kV U6 D/GEN BD CUB01 BKR	OPENED CLOSED	60BDE01 AA001 X02 041/042	60BYD01 XB 010 EF	Gn/1P Bn/1P	60BDE8001	UVG4ACV	I 4 0	3336	ES 3	H/W 135
60BDE03 EW001 XB01	3 3kV U6 D/GEN BD CUB03 BKR	OPENED CLOSED	60BDE03 AA001 X02 045/046	60BYD01 XB 011 EF	Gn/1P Bn/1P	60BDE8002	UVG4ACV	I 4 1	3337	ES 3	H/W 136
60BFB01 XB01	380V UNIT STANDBY BD 6 CUB01 BKR	OPENED CLOSED	60BFB01 AA001 X05 128/129	60BYD01 XB 012 EF	Gn/1P Bn/1P	60BFB8001	UVG4ACV	I 4 2	3338	ES 3	H/W 137
60BFB06 XB01	380V UNIT STANDBY BD 6 CUB06 BKR	OPENED CLOSED	60BFB06 AA001 X05 128/129	60BYD01 XB 013 EF	Gn/1P Bn/1P	60BFB8002	UVG4ACV	I 4 7	3339	ES 3	H/W 138
60BFB02 XB01	380V UNIT STANDBY BD 6 CUB02 BKR	OPENED CLOSED	60BFB02 AA001 X05 128/129	60BYD01 XB 014 EF	Gn/1P Bn/1P	60BFB8003	UVG4ACV	I 4 3	3340	ES 3	H/W 139
60BFB03 XB01	380V UNIT STANDBY BD 6 CUB03 BKR	OPENED CLOSED	60BFB03 AA001 X05 128/129	60BYD01 XB 015 EF	Gn/1P Bn/1P	60BFB8004	UVG4ACV	I 4 4	3341	ES 3	H/W 140
60BFB04 XB01	380V UNIT STANDBY BD 6 CUB04 BKR	OPENED CLOSED	60BFB04 AA001 X05 128/129	60BYD01 XB 016 EF	Gn/1P Bn/1P	60BFB8005	UVG4ACV	I 4 5	3342	ES 3	H/W 141
60BFB05 XB01	380V UNIT STANDBY BD 6 CUB05 BKR	OPENED CLOSED	60BFB05 AA001 X05 128/129	60BYD01 XB 017 EF	Gn/1P Bn/1P	60BFB8006	UVG4ACV	I 4 6	3343	ES 3	H/W 142
60BMA12 XB01	380V U/DIESEL GEN BD 6 CUB12 BKR	OPENED CLOSED	60BMA12 AA001 X05 120/121	60BYD01 XB 018 EF	Gn/1P Bn/1P	60BMA8001	UVG4ACV	I 5 0	3344	ES 3	H/W 143

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
60BMA13 XB01	380V U/DIESEL GEN BD 6 CUB13 BKR	OPENED CLOSED	60BMA13 AA001 X05 120/121	60BYD01 XB 019 EF	Gn/1P Bn/1P	60BMA8002	UVG4ACV	I 5 1	3345	ES 3	H/W 144
60BMA14 XB01	380V U/DIESEL GEN BD 6 CUB14 BKR	OPENED CLOSED	60BMA14 AA001 X05 120/121	60BYD01 XB 020 EF	Gn/1P Bn/1P	60BMA8003	UVG4ACV	I 5 2	3346	ES 3	H/W 145
60BMA15 XB01	380V U/DIESEL GEN BD 6 CUB15 BKR	OPENED CLOSED	60BMA15 AA001 X05 120/121	60BYD01 XB 021 EF	Gn/1P Bn/1P	60BMA8004	UVG4ACV	I 5 3	3347	ES 3	H/W 146
61BBA01 XB01	11kV UNIT BD 6A CUBO1 BKR	OPENED CLOSED	61BBA01 AA001 X02 043/044	60BYD01 XB 022 EF	Gn/1P Bn/1P	61BBA8001	UVG8ACV	I 10 0	3348	ES 3	H/W 147
61BBA01 XB51	11kV UNIT BD 6A CUB01	LOC/OFF REMOTE	61BBA01 AA001 X02 054/055	60BYD01 XB 022 GH	W/1P Bk/1P	61BBA8001	UVG8ACV	I 10 1	3349	ES 2	H/W 148
61BBA03 EW001 XB01	11kV UNIT BD 6A CUBO3 BKR	OPENED CLOSED	61BBA03 AA001 X03 003/004	60BYD01 XB 024 EF	Gn/1P Bn/1P	61BBA8004	UVG8ACV	I 10 2	3350	ES 3	H/W 149
61BBA03 XB51	11kV UNIT BD 6A CUB03	LOC/OFF REMOTE	61BBA03 AA001 X03 014/015	60BYD01 XB 024 GH	W/1P Bk/1P	61BBA8004	UVG8ACV	I 10 3	3351	ES 2	H/W 150
61BBA09 XB01	11kV UNIT BD 6A CUBO9 BKR	OPENED CLOSED	61BBA09 AA001 X03 003/004	60BYD01 XB 026 EF	Gn/1P Bn/1P	61BBA8005	UVG4ACV	I 11 4	3352	ES 3	H/W 151
61BBA09 XB51	11kV UNIT BD 6A CUB09	LOC/OFF REMOTE	61BBA09 AA001 X03 014/015	60BYD01 XB 026 GH	W/1P Bk/1P	61BBA8005	UVG4ACV	I 11 5	3353	ES 2	H/W 152
61BBA10 EW001 XB01	11kV UNIT BD 6A CUB10 BKR	OPENED CLOSED	61BBA10 AA001 X02 055/056	60BYD01 XB 027 EF	Gn/1P Bn/1P	61BBA8006	UVG8ACV	I 11 6	3354	ES 3	H/W 153
61BBA10 XB51	11kV UNIT BD 6A CUB10	LOC/OFF REMOTE	61BBA10 AA001 X03 006/007	60BYD01 XB 027 GH	W/1P Bk/1P	61BBA8006	UVG8ACV	I 11 7	3355	ES 2	H/W 154
61BBA12 XB01	11kV UNIT BD 6A CUB12 BKR	OPENED CLOSED	61BBA12 AA001 X03 003/004	60BYD01 XB 029 EF	Gn/1P Bn/1P	61BBA8007	UVG4ACV	I 12 0	3356	ES 3	H/W 155
61BBA12 XB51	11kV UNIT BD 6A CUB12	LOC/OFF REMOTE	61BBA12 AA001 X03 014/015	60BYD01 XB 029 GH	W/1P Bk/1P	61BBA8007	UVG4ACV	I 12 1	3357	ES 2	H/W 156
61BBA05 XB01	11kV UNIT BD 6A CUBO5 BKR	OPENED CLOSED	61BBA05 AA001 X02 053/054	60BYD01 XB 031 EF	Gn/1P Bn/1P	61BBA8008	UVG4ACV	I 10 4	3358	ES 3	H/W 157
61BBA05 XB51	11kV UNIT BD 6A CUB05	LOC/OFF REMOTE	61BBA05 AA001 X03 006/007	60BYD01 XB 031 GH	W/1P Bk/1P	61BBA8008	UVG4ACV	I 10 5	3359	ES 2	H/W 158
61BBA06 XB01	11kV UNIT BD 6A CUBO6 BKR	OPENED CLOSED	61BBA06 AA001 X03 003/004	60BYD01 XB 033 EF	Gn/1P Bn/1P	61BBA8009	UVG4ACV	I 10 6	3360	ES 3	H/W 159
61BBA06 XB51	11kV UNIT BD 6A CUB06	LOC/OFF REMOTE	61BBA06 AA001 X03 014/015	60BYD01 XB 033 GH	W/1P Bk/1P	61BBA8009	UVG4ACV	I 10 7	3361	ES 2	H/W 160
61BBA07 XB01	11kV UNIT BD 6A CUBO7 BKR	OPENED CLOSED	61BBA07 AA001 X03 003/004	60BYD01 XB 034 EF	Gn/1P Bn/1P	61BBA8010	UVG4ACV	I 11 0	3362	ES 3	H/W 161
61BBA07 XB51	11kV UNIT BD 6A CUB07	LOC/OFF REMOTE	61BBA07 AA001 X03 014/015	60BYD01 XB 034 GH	W/1P Bk/1P	61BBA8010	UVG4ACV	I 11 1	3363	ES 2	H/W 162
61BBA08 XB01	11kV UNIT BD 6A CUBO8 BKR	OPENED CLOSED	61BBA08 AA001 X03 003/004	60BYD01 XB 036 EF	Gn/1P Bn/1P	61BBA8011	UVG4ACV	I 11 2	3364	ES 3	H/W 163
61BBA08 XB51	11kV UNIT BD 6A CUB08	LOC/OFF REMOTE	61BBA08 AA001 X03 014/015	60BYD01 XB 036 GH	W/1P Bk/1P	61BBA8011	UVG4ACV	I 11 3	3365	ES 2	H/W 164
61BCA01 XB01	6 6kV SERV BD 6A CUB01 BKR	OPENED CLOSED	61BCA01 AA001 X02 043/044	60BYD01 XB 037 EF	Gn/1P Bn/1P	61BCA8001	UVG8ACV	I 9 4	3366	ES 3	H/W 165
61BCA01 XB51	6 6kV SERV BD 6A CUB01	LOC/OFF REMOTE	61BCA01 AA001 X02 054/055	60BYD01 XB 037 GH	W/1P Bk/1P	61BCA8001	UVG8ACV	I 9 5	3367	ES 2	H/W 166
61BCA02 EW001 XB01	6 6kV SERV BD 6A CUB02 BKR	OPENED CLOSED	61BCA02 AA001 X03 003/004	60BYD01 XB 039 EF	Gn/1P Bn/1P	61BCA8003	UVG8ACV	I 9 6	3368	ES 3	H/W 167

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
61BCA02 XB51	6 6kV SERV BD 6A CUB02	LOC/OFF REMOTE	61BCA02 AA001 X03 014/015	60BYD01 XB 039 GH	W/1P Bk/1P	61BCA8003	UVG8ACV	I 9 7	3369	ES 2	H/W 168
61BFA19 XB01	380V UNIT BD 6A CUB19 BKR	OPENED CLOSED	61BFA19 AA001 X05 128/129	60BYD01 XB 041 EF	Gn/1P Bn/1P	61BFA8001	UVG4ACV	I 5 4	3370	ES 3	H/W 169
61BFA20 XB01	380V UNIT BD 6A CUB20 BKR	OPENED CLOSED	61BFA20 AA001 X05 128/129	60BYD01 XB 042 EF	Gn/1P Bn/1P	61BFA8002	UVG4ACV	I 5 5	3371	ES 3	H/W 170
61BFA21 XB01	380V UNIT BD 6A CUB21 BKR	OPENED CLOSED	61BFA21 AA001 X05 128/129	60BYD01 XB 043 EF	Gn/1P Bn/1P	61BFA8004	UVG8ACV	I 5 6	3372	ES 3	H/W 171
62BBA03 EW001 XB01	11kV UNIT BD 6B CUBO3 BKR	OPENED CLOSED	62BBA03 AA001 X03 003/004	60BYD01 XB 044 EF	Gn/1P Bn/1P	62BBA8003	UVG8ACV	I 12 2	3373	ES 3	H/W 172
62BBA03 XB51	11kV UNIT BD 6B CUB03	LOC/OFF REMOTE	62BBA03 AA001 X03 014/015	60BYD01 XB 044 GH	W/1P Bk/1P	62BBA8003	UVG8ACV	I 12 3	3374	ES 2	H/W 173
62BBA05 XB01	11kV UNIT BD 6B CUBO5 BKR	OPENED CLOSED	62BBA05 AA001 X02 053/054	60BYD01 XB 046 EF	Gn/1P Bn/1P	62BBA8004	UVG4ACV	I 12 4	3375	ES 3	H/W 174
62BBA05 XB51	11kV UNIT BD 6B CUB05	LOC/OFF REMOTE	62BBA05 AA001 X03 006/007	60BYD01 XB 046 GH	W/1P Bk/1P	62BBA8004	UVG4ACV	I 12 5	3376	ES 2	H/W 175
62BBA06 XB01	11kV UNIT BD 6B CUBO6 BKR	OPENED CLOSED	62BBA06 AA001 X03 003/004	60BYD01 XB 047 EF	Gn/1P Bn/1P	62BBA8005	UVG4ACV	I 12 6	3377	ES 3	H/W 176
62BBA06 XB51	11kV UNIT BD 6B CUB06	LOC/OFF REMOTE	62BBA06 AA001 X03 014/015	60BYD01 XB 047 GH	W/1P Bk/1P	62BBA8005	UVG4ACV	I 12 7	3378	ES 2	H/W 177
62BBA07 XB01	11kV UNIT BD 6B CUBO7 BKR	OPENED CLOSED	62BBA07 AA001 X03 003/004	60BYD01 XB 049 EF	Gn/1P Bn/1P	62BBA8006	UVG4ACV	I 13 0	3379	ES 3	H/W 178
62BBA07 XB51	11kV UNIT BD 6B CUB07	LOC/OFF REMOTE	62BBA07 AA001 X03 014/015	60BYD01 XB 049 GH	W/1P Bk/1P	62BBA8006	UVG4ACV	I 13 1	3380	ES 2	H/W 179
62BBA08 XB01	11kV UNIT BD 6B CUBO8 BKR	OPENED CLOSED	62BBA08 AA001 X03 003/004	60BYD01 XB 050 EF	Gn/1P Bn/1P	62BBA8007	UVG4ACV	I 13 2	3381	ES 3	H/W 180
62BBA08 XB51	11kV UNIT BD 6B CUB08	LOC/OFF REMOTE	62BBA08 AA001 X03 014/015	60BYD01 XB 050 GH	W/1P Bk/1P	62BBA8007	UVG4ACV	I 13 3	3382	ES 2	H/W 181
62BBA09 XB01	11kV UNIT BD 6B CUBO9 BKR	OPENED CLOSED	62BBA09 AA001 X03 003/004	60BYD01 XB 051 EF	Gn/1P Bn/1P	62BBA8008	UVG4ACV	I 13 4	3383	ES 3	H/W 182
62BBA09 XB51	11kV UNIT BD 6B CUB09	LOC/OFF REMOTE	62BBA09 AA001 X03 014/015	60BYD01 XB 051 GH	W/1P Bk/1P	62BBA8008	UVG4ACV	I 13 5	3384	ES 2	H/W 183
62BBA10 XB01	11kV UNIT BD 6B CUB10 BKR	OPENED CLOSED	62BBA10 AA001 X03 003/004	60BYD01 XB 052 EF	Gn/1P Bn/1P	62BBA8009	UVG4ACV	I 13 6	3385	ES 3	H/W 184
62BBA10 XB51	11kV UNIT BD 6B CUB10	LOC/OFF REMOTE	62BBA10 AA001 X03 014/015	60BYD01 XB 052 GH	W/1P Bk/1P	62BBA8009	UVG4ACV	I 13 7	3386	ES 2	H/W 185
62BBA11 XB01	11kV UNIT BD 6B CUB11 BKR	OPENED CLOSED	62BBA11 AA001 X03 003/004	60BYD01 XB 053 EF	Gn/1P Bn/1P	62BBA8010	UVG4ACV	I 14 0	3387	ES 3	H/W 186
62BBA11 XB51	11kV UNIT BD 6B CUB11	LOC/OFF REMOTE	62BBA11 AA001 X03 014/015	60BYD01 XB 053 GH	W/1P Bk/1P	62BBA8010	UVG4ACV	I 14 1	3388	ES 2	H/W 187
62BBA12 XB01	11kV UNIT BD 6B CUB12 BKR	OPENED CLOSED	62BBA12 AA001 X03 003/004	60BYD01 XB 054 EF	Gn/1P Bn/1P	62BBA8011	UVG4ACV	I 14 2	3389	ES 3	H/W 188
62BBA12 XB51	11kV UNIT BD 6B CUB12	LOC/OFF REMOTE	62BBA12 AA001 X03 014/015	60BYD01 XB 054 GH	W/1P Bk/1P	62BBA8011	UVG4ACV	I 14 3	3390	ES 2	H/W 189
62BCA01 EW001 XB01	6 6kV SERV BD 6B CUB01 BKR	OPENED CLOSED	62BCA01 AA001 X03 003/004	60BYD01 XB 055 EF	Gn/1P Bn/1P	62BCA8001	UVG8ACV	I 14 4	3391	ES 3	H/W 190
62BCA01 XB51	6 6kV SERV BD 6B CUB01	LOC/OFF REMOTE	62BCA01 AA001 X02 014/015	60BYD01 XB 055 GH	W/1P Bk/1P	62BCA8001	UVG8ACV	I 14 5	3392	ES 2	H/W 191

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
62BFA18 XB01	380V UNIT BD 6B CUB18 BKR	OPENED CLOSED	62BFA18 AA001 X05 128/129	60BYD01 XB 057 EF	Gn/1P Bn/1P	62BFA8002	UVG4ACV	I 6 0	3393	ES 3	H/W 192
62BFA19 XB01	380V UNIT BD 6B CUB19 BKR	OPENED CLOSED	62BFA19 AA001 X05 128/129	60BYD01 XB 058 EF	Gn/1P Bn/1P	66BFA8004	UVG4ACV	I 6 1	3394	ES 3	H/W 193
62BFA17 XB01	380V UNIT BD 6B CUB17 BKR	OPENED CLOSED	62BFA17 AA001 X05 128/129	60BYD01 XB 059 EF	Gn/1P Bn/1P	62BFA8001	UVG4ACV	I 5 7	3395	ES 3	H/W 194
63BFA20 XB01	380V UNIT BD 6C CUB20 BKR	OPENED CLOSED	63BFA20 AA001 X05 128/129	60BYD01 XB 060 EF	Gn/1P Bn/1P	63BFA8003	UVG4ACV	I 6 3	3396	ES 3	H/W 195
63BFA19 XB01	380V UNIT BD 6C CUB19 BKR	OPENED CLOSED	63BFA19 AA001 X05 128/129	60BYD01 XB 061 EF	Gn/1P Bn/1P	63BFA8004	UVG4ACV	I 6 2	3397	ES 3	H/W 196
64BFA18 XB01	380V UNIT BD 6D CUB18 BKR	OPENED CLOSED	64BFA18 AA001 X05 128/129	60BYD01 XB 062 EF	Gn/1P Bn/1P	64BFA8003	UVG4ACV	I 6 5	3398	ES 3	H/W 197
64BFA17 XB01	380V UNIT BD 6D CUB17 BKR	OPENED CLOSED	64BFA17 AA001 X05 128/129	60BYD01 XB 063 EF	Gn/1P Bn/1P	64BFA8004	UVG4ACV	I 6 4	3399	ES 3	H/W 198
	UNIT 6 SPARE (ALARM NUMBER 3400								3400	E 3	H/W 199
60BFF02 XB01	380V U6 FLY ASH BUNK BD CUB 02	OPENED CLOSED	60BFF02 AA001 X05 128/129	60BYD01 XB 069 EF	Gn/1P Bn/1P	60BFF8004	UVG4ACV	I 6 7	3401	ES 3	H/W 200
60BLA01 XB01	380V UNIT LIGHTING BD 6 CUB01	OPENED CLOSED	60BLA01 AA001 X05 128/129	60BYD01 XB 070 EF	Gn/1P Bn/1P	60BLA8003	UVG4ACV	I 7 1	3402	ES 3	H/W 201
60BLA02 XB01	380V UNIT LIGHTING BD 6 CUB02	OPENED CLOSED	60BLA02 AA001 X05 128/129	60BYD01 XB 071 EF	Gn/1P Bn/1P	60BLA8004	UVG4ACV	I 7 2	3403	ES 3	H/W 202
60BBA02 EW001 XB01	11kV UNIT BD 6B BUSBAR E/S	ON OFF	61BBA01 AA001 X03 009/010	60BYD01 XB 023 AB	Be/2P R/2P	61BBA8001	UVG8ACV	I 16 1	3404	ES 3	H/W 203
60BBA01 EW002 XB01	11kV UNIT BD 6A BUSBAR ISOLATOR	CLOSED OPENED	61BBA01 AA001 X03 017/052	60BYD01 XB 023 CD	Gy/2P Y/2P	61BBA8001	UVG8ACV	I 16 2	3405	ES 3	H/W 204
60BBA01 EW001 XB01	11kV UNIT BD 6A BUSBAR E/S	ON OFF	61BBA01 AA001 X03 005/006	60BYD01 XB 023 EF	Gn/2P Bn/2P	61BBA8001	UVG8ACV	I 16 3	3406	ES 3	H/W 205
60BBA02 EW002 XB01	11kV UNIT BD 6B BUSBAR ISOLATOR	CLOSED OPENED	61BBA01 AA001 X03 018/049	60BYD01 XB 023 GH	W/2P Bk/2P	61BBA8001	UVG8ACV	I 16 4	3407	ES 3	H/W 206
61BBA03 EW002 XB01	11kV UNIT BD 6A CUB 03 CBL E/S	ON OFF	61BBA03 AA001 X03 029/030	60BYD01 XB 025 AB	Be/2P R/2P	61BBA8004	UVG8ACV	I 16 5	3408	ES 3	H/W 207
61BBA03 EW003 XB01	11kV UNIT BD 6A CUB 03 ISOLATOR	CLOSED OPENED	61BBA03 AA001 X03 052/051	60BYD01 XB 025 CD	Gy/2P Y/2P	61BBA8004	UVG8ACV	I 16 6	3409	ES 3	H/W 208
61BBA10 EW002 XB01	11kV UNIT BD 6A CUB 10 CBL E/S	ON OFF	61BBA10 AA001 X03 017/018	60BYD01 XB 028 AB	Be/2P R/2P	61BBA8006	UVG8ACV	I 16 7	3410	ES 3	H/W 209
61BBA10 EW003 XB01	11kV UNIT BD 6A CUB 10 ISOLATOR	CLOSED OPENED	61BBA10 AA001 X03 052/051	60BYD01 XB 028 CD	Gy/2P Y/2P	61BBA8006	UVG8ACV	I 17 0	3411	ES 3	H/W 210
60BCA02 EW001 XB01	6 6kV SERV BD 6B BUSBAR E/S	ON OFF	61BCA01 AA001 X03 009/010	60BYD01 XB 038 AB	Be/2P R/2P	61BCA8001	UVG8ACV	I 17 1	3412	ES 3	H/W 211
60BCA01 EW002 XB01	6 6kV SERV BD 6A BUSBAR ISOLATOR	CLOSED OPENED	61BCA01 AA001 X03 017/052	60BYD01 XB 038 CD	Gy/2P Y/2P	61BCA8001	UVG8ACV	I 17 2	3413	ES 3	H/W 212
60BCA01 EW001 XB01	6 6kV SERV BD 6A BUSBAR E/S	ON OFF	61BCA01 AA001 X03 005/006	60BYD01 XB 038 EF	Gn/2P Bn/2P	61BCA8001	UVG8ACV	I 17 3	3414	ES 3	H/W 213
60BCA02 EW002 XB01	6 6kV SERV BD 6B BUSBAR ISOLATOR	CLOSED OPENED	61BCA01 AA001 X03 018/050	60BYD01 XB 038 GH	W/2P Bk/2P	61BCA8001	UVG8ACV	I 17 4	3415	ES 3	H/W 214
61BCA02 EW002 XB01	6 6kV SERV BD 6A CUB 02 CBL E/S	ON OFF	61BCA02 AA001 X03 029/030	60BYD01 XB 040 AB	Be/2P R/2P	61BCA8003	UVG8ACV	I 17 5	3416	ES 3	H/W 215

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
61BCA02 EW003 XB01	6 6kV SERV BD 6A CUB 02 ISOLATOR	CLOSED OPENED	61BCA02 AA001 X03 062/061	60BYD01 XB 040 CD	Gy/2P Y/2P	61BCA8003	UVG8ACV	I 17 6	3417	ES 3	H/W 216
61BFC01 XB01	380V U6 PRECIP BD A CUB 01 BKR	OPENED CLOSED	61BFC01 AA001 X05 128/129	60BYD01 XB 072 EF	Gn/1P Bn/1P	61BFC8002	UVG4ACV	I 7 3	3418	ES 3	H/W 217
61BFC02 XB01	380V U6 PRECIP BD A CUB 02 BKR	OPENED CLOSED	61BFC02 AA001 X05 128/129	60BYD01 XB 073 EF	Gn/1P Bn/1P	61BFC8003	UVG4ACV	I 7 4	3419	ES 3	H/W 218
62BBA03 EW002 XB01	11kV UNIT BD 6B CUB 03 CBL E/S	ON OFF	62BBA03 AA001 X03 029/030	60BYD01 XB 045 AB	Be/2P R/2P	62BBA8003	UVG8ACV	I 17 7	3420	ES 3	H/W 219
62BBA03 EW003 XB01	11kV UNIT BD 6B CUB 03 ISOLATOR	CLOSED OPENED	62BBA03 AA001 X03 052/051	60BYD01 XB 045 CD	Gy/2P Y/2P	62BBA8003	UVG8ACV	I 18 0	3421	ES 3	H/W 220
62BCA01 EW002 XB01	6 6kV SERV BD 6B CUB 01 CBL E/S	ON OFF	62BCA01 AA001 X03 029/030	60BYD01 XB 056 AB	Be/2P R/2P	62BCA8001	UVG8ACV	I 18 1	3422	ES 3	H/W 221
62BCA01 EW003 XB01	6 6kV SERV BD 6B CUB 01 ISOLATOR	CLOSED OPENED	62BCA01 AA001 X02 059/060	60BYD01 XB 056 CD	Gy/2P Y/2P	62BCA8001	UVG8ACV	I 18 2	3423	ES 3	H/W 222
62BFC01 XB01	380V U6 PRECIP BD B CUB 01 BKR	OPENED CLOSED	62BFC02 AA001 X05 128/129	60BYD01 XB 074 EF	Gn/1P Bn/1P	62BFC8002	UVG4ACV	I 7 5	3424	ES 3	H/W 223
60CJN00 GS001 XB01	GEN 6 FIELD BREAKER TRIP	DISABLED NORMAL	60BAY03 AA001 X04 036/037	60BYD01 XB 003 EF	Gn/3P Bn/3P	60BAY8003	UVG20ACV	I 18 3	3425	A 3	H/W 224
60CJN00 XB01	GEN 6 FIELD BREAKER	CLOSED OPENED	60CJN03 WA002 062/063	60BYD01 XB 076 AB	Be/2P R/2P	60BAY8012	UVG8ACV	I 18 4	3426	A 3	H/W 225
60BDE01 EW002 XB01	3 3kV U6 D/GEN BD CUB01 E/S	ON OFF	60BDE01 AA001 X03 023/024	60BYD01 XB 010 AB	Be/1P R/1P	60BDE8001	UVG4ACV	I 8 5	3427	ES 3	H/W 226
60BDE01 EW003 XB01	3 3kV U6 D/GEN BD CUB01 ISOLATOR	CLOSED OPENED	60BDE01 AA001 X03 019/020	60BYD01 XB 010 CD	Gy/1P Y/1P	60BDE8001	UVG4ACV	I 14 6	3428	ES 3	H/W 227
	UNIT 6 SPARE (ALARM NUMBER 3429)								3429	E 3	H/W 228
	UNIT 6 SPARE (ALARM NUMBER 3430)								3430	E 3	H/W 229
	UNIT 6 SPARE (ALARM NUMBER 3431)								3431	E 3	H/W 230
	UNIT 6 SPARE (ALARM NUMBER 3432)								3432	E 3	H/W 231
	UNIT 6 SPARE (ALARM NUMBER 3433)								3433	E 3	H/W 232
	UNIT 6 SPARE (ALARM NUMBER 3434)								3434	E 3	H/W 233
	UNIT 6 SPARE (ALARM NUMBER 3435)								3435	E 3	H/W 234
	UNIT 6 SPARE (ALARM NUMBER 3436)								3436	E 3	H/W 235
	UNIT 6 SPARE (ALARM NUMBER 3437)								3437	E 3	H/W 236
	UNIT 6 SPARE (ALARM NUMBER 3438)								3438	E 3	H/W 237
	UNIT 6 SPARE (ALARM NUMBER 3439)								3439	E 3	H/W 238
	UNIT 6 SPARE (ALARM NUMBER 3440)								3440	E 3	H/W 239

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
	UNIT 6 SPARE (ALARM NUMBER 3441)								3441	E 3	H/W 240
	UNIT 6 SPARE (ALARM NUMBER 3442)								3442	E 3	H/W 241
	UNIT 6 SPARE (ALARM NUMBER 3443)								3443	E 3	H/W 242
	UNIT 6 SPARE (ALARM NUMBER 3444)								3444	E 3	H/W 243
	UNIT 6 SPARE (ALARM NUMBER 3445)								3445	E 3	H/W 244
	UNIT 6 SPARE (ALARM NUMBER 3446)								3446	E 3	H/W 245
	UNIT 6 SPARE (ALARM NUMBER 3447)								3447	E 3	H/W 246
	UNIT 6 SPARE (ALARM NUMBER 3448)								3448	E 3	H/W 247
	UNIT 6 SPARE (ALARM NUMBER 3449)								3449	E 3	H/W 248
	UNIT 6 SPARE (ALARM NUMBER 3450)								3450	E 3	H/W 249
	UNIT 6 SPARE (ALARM NUMBER 3451)								3451	E 3	H/W 250
	UNIT 6 SPARE (ALARM NUMBER 3452)								3452	E 3	H/W 251
	UNIT 6 SPARE (ALARM NUMBER 3453)								3453	E 3	H/W 252
	UNIT 6 SPARE (ALARM NUMBER 3454)								3454	E 3	H/W 253
	UNIT 6 SPARE (ALARM NUMBER 3455)								3455	E 3	H/W 254
	UNIT 6 SPARE (ALARM NUMBER 3456)								3456	E 3	H/W 255
	UNIT 6 SPARE (ALARM NUMBER 3457)								3457	E 3	H/W 256
	UNIT 6 SPARE (ALARM NUMBER 3458)								3458	E 3	H/W 257
	UNIT 6 SPARE (ALARM NUMBER 3459)								3459	E 3	H/W 258
	UNIT 6 SPARE (ALARM NUMBER 3460)								3460	E 3	H/W 259
	UNIT 6 SPARE (ALARM NUMBER 3461)								3461	E 3	H/W 260
	UNIT 6 SPARE (ALARM NUMBER 3462)								3462	E 3	H/W 261
	UNIT 6 SPARE (ALARM NUMBER 3463)								3463	E 3	H/W 262
	UNIT 6 SPARE (ALARM NUMBER 3464)								3464	E 3	H/W 263

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
	UNIT 6 SPARE (ALARM NUMBER 3465)								3465	E 3	H/W 264
	UNIT 6 SPARE (ALARM NUMBER 3466)								3466	E 3	H/W 265
	UNIT 6 SPARE (ALARM NUMBER 3467)								3467	E 3	H/W 266
	UNIT 6 SPARE (ALARM NUMBER 3468)								3468	E 3	H/W 268
	UNIT 6 SPARE (ALARM NUMBER 3469)								3469	E 3	H/W 267
	UNIT 6 SPARE (ALARM NUMBER 3470)								3470	E 3	H/W 269
	UNIT 6 SPARE (ALARM NUMBER 3471)								3471	E 3	H/W 270
	UNIT 6 SPARE (ALARM NUMBER 3472)								3472	E 3	H/W 271
	UNIT 6 SPARE (ALARM NUMBER 3473)								3473	E 3	H/W 272
	UNIT 6 SPARE (ALARM NUMBER 3474)								3474	E 3	H/W 273
	UNIT 6 SPARE (ALARM NUMBER 3475)								3475	E 3	H/W 274
	UNIT 6 SPARE (ALARM NUMBER 3476)								3476	E 3	H/W 275
	UNIT 6 SPARE (ALARM NUMBER 3477)								3477	E 3	H/W 276
	UNIT 6 SPARE (ALARM NUMBER 3478)								3478	E 3	H/W 277
	UNIT 6 SPARE (ALARM NUMBER 3479)								3479	E 3	H/W 278
	UNIT 6 SPARE (ALARM NUMBER 3480)								3480	E 3	H/W 279
	UNIT 6 SPARE (ALARM NUMBER 3481)								3481	E 3	H/W 280
	UNIT 6 SPARE (ALARM NUMBER 3482)								3482	E 3	H/W 281
	UNIT 6 SPARE (ALARM NUMBER 3483)								3483	E 3	H/W 282
	UNIT 6 SPARE (ALARM NUMBER 3484)								3484	E 3	H/W 283
	UNIT 6 SPARE (ALARM NUMBER 3485)								3485	E 3	H/W 284
	UNIT 6 SPARE (ALARM NUMBER 3486)								3486	E 3	H/W 285
	UNIT 6 SPARE (ALARM NUMBER 3487)								3487	E 3	H/W 286
	UNIT 6 SPARE (ALARM NUMBER 3488)								3488	E 3	H/W 287

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
	UNIT 6 SPARE (ALARM NUMBER 3489)								3489	E 3	H/W 288
	UNIT 6 SPARE (ALARM NUMBER 3490)								3490	E 3	H/W 289
	UNIT 6 SPARE (ALARM NUMBER 3491)								3491	E 3	H/W 290
	UNIT 6 SPARE (ALARM NUMBER 3492)								3492	E 3	H/W 291
	UNIT 6 SPARE (ALARM NUMBER 3493)								3493	E 3	H/W 292
	UNIT 6 SPARE (ALARM NUMBER 3494)								3494	E 3	H/W 293
	UNIT 6 SPARE (ALARM NUMBER 3495)								3495	E 3	H/W 294
	UNIT 6 SPARE (ALARM NUMBER 3496)								3496	E 3	H/W 295
	UNIT 6 SPARE (ALARM NUMBER 3497)								3497	E 3	H/W 296
	UNIT 6 SPARE (ALARM NUMBER 3498)								3498	E 3	H/W 297
	UNIT 6 SPARE (ALARM NUMBER 3499)								3499	E 3	H/W 298
	UNIT 6 SPARE (ALARM NUMBER 3500)								3500	E 3	H/W 299
	UNIT 6 SPARE (ALARM NUMBER 3501)								3501	E 3	H/W 300
	UNIT 6 SPARE (ALARM NUMBER 3502)								3502	E 3	H/W 301
	UNIT 6 SPARE (ALARM NUMBER 3503)								3503	E 3	H/W 302
	UNIT 6 SPARE (ALARM NUMBER 3504)								3504	E 3	H/W 303
	UNIT 6 SPARE (ALARM NUMBER 3505)								3505	E 3	H/W 304
	UNIT 6 SPARE (ALARM NUMBER 3506)								3506	E 3	H/W 305
	UNIT 6 SPARE (ALARM NUMBER 3507)								3507	E 3	H/W 306
	UNIT 6 SPARE (ALARM NUMBER 3508)								3508	E 3	H/W 307
	UNIT 6 SPARE (ALARM NUMBER 3509)								3509	E 3	H/W 308
	UNIT 6 SPARE (ALARM NUMBER 3510)								3510	E 3	H/W 309
	UNIT 6 SPARE (ALARM NUMBER 3511)								3511	E 3	H/W 310
	UNIT 6 SPARE (ALARM NUMBER 3512)								3512	E 3	H/W 311

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
	UNIT 6 SPARE (ALARM NUMBER 3513)								3513	E 3	H/W 312
	UNIT 6 SPARE (ALARM NUMBER 3514)								3514	E 3	H/W 313
	UNIT 6 SPARE (ALARM NUMBER 3515)								3515	E 3	H/W 314
	UNIT 6 SPARE (ALARM NUMBER 3516)								3516	E 3	H/W 315
	UNIT 6 SPARE (ALARM NUMBER 3517)								3517	E 3	H/W 316
	UNIT 6 SPARE (ALARM NUMBER 3518)								3518	E 3	H/W 317
	UNIT 6 SPARE (ALARM NUMBER 3519)								3519	E 3	H/W 318
	UNIT 6 SPARE (ALARM NUMBER 3520)								3520	E 3	H/W 319
	UNIT 6 SPARE (ALARM NUMBER 3521)								3521	E 3	H/W 320
	UNIT 6 SPARE (ALARM NUMBER 3522)								3522	E 3	H/W 321
	UNIT 6 SPARE (ALARM NUMBER 3523)								3523	E 3	H/W 322
	UNIT 6 SPARE (ALARM NUMBER 3524)								3524	E 3	H/W 323
	UNIT 6 SPARE (ALARM NUMBER 3525)								3525	E 3	H/W 324
60MKA10 EW200 XW85	GEN 6 100% STATOR E/F	TRIP NORMAL	60BAY01 AA001 X32 006/013	60BYB01 XH 005 CD	Gy/2P Y/2P	60BAY8001	UVG48ACV		3526	A 2	H/W 325
60BAT10 AA001 XW53	GEN TRFR 6 DIFF R PHASE	TRIP NORMAL	60BAY01 AA001 X33 005/012	60BYB01 XH 005 GH	W/2P Bk/2P	60BAY8001	UVG48ACV		3527	A 2	H/W 326
60BAT10 AA002 XW53	GEN TRFR 6 DIFF W PHASE	TRIP NORMAL	60BAY01 AA001 X33 006/013	60BYB01 XH 006 AB	Be/3P R/3P	60BAY8001	UVG48ACV		3528	A 2	H/W 327
60BAT10 AA003 XW53	GEN TRFR 6 DIFF B PHASE	TRIP NORMAL	60BAY01 AA001 X33 007/014	60BYB01 XH 006 CD	Gy/3P Y/3P	60BAY8001	UVG48ACV		3529	A 2	H/W 328
60BAT10 XW38	GEN TRFR 6 OVERFLUXING STAGE 1	TRIP NORMAL	60BAY01 AA001 X37 002/009	60BYB01 XH 007 GH	W/4P Bk/4P	60BAY8001	UVG48ACV		3530	A 2	H/W 329
60MKA10 XW71	GEN 6 HOUSE LOADING	TRIP NORMAL	60BAY01 AA001 X37 006/013	60BYB01 XH 008 AB	Be/1O R/1O	60BAY8001	UVG48ACV		3531	A 1	H/W 330
60BBT10 AA001 XW53	UNIT TRFR 6A DIFF R PHASE	TRIP NORMAL	60BAY01 AA001 X24 001/008	60BYB01 XH 008 EF	Gn/1O Bn/1O	60BAY8001	UVG48ACV		3532	A 2	H/W 331
60BBT10 GT200 XW85	UNIT TRFR 6A 22kV EARTH FAULT	TRIP NORMAL	60BAY01 AA001 X38 002/009	60BYB01 XH 008 GH	W/1O Bk/1O	60BAY8001	UVG48ACV		3533	A 2	H/W 332
60BBT10 GT100 XW31	UNIT TRFR 6A 11kV R/E/F	TRIP NORMAL	60BAY01 AA001 X38 003/010	60BYB01 XH 009 AB	Be/2O R/2O	60BAY8001	UVG48ACV		3534	A 2	H/W 333
60BBT20 AA001 XW53	UNIT TRFR 6B DIFF R PHASE	TRIP NORMAL	60BAY01 AA001 X24 004/011	60BYB01 XH 009 CD	Gy/2O Y/2O	60BAY8001	UVG48ACV		3535	A 2	H/W 334
60BBT20 GT100 XW31	UNIT TRFR 6B 11kV R/E/F	TRIP NORMAL	60BAY01 AA001 X38 005/012	60BYB01 XH 009 EF	Gn/2O Bn/2O	60BAY8001	UVG48ACV		3536	A 2	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
60BAT10 XW95	GEN TRFR 6 OIL TEMP	TRIP NORMAL	60BAY01 AA001 X39 002/009	60BYB01 XH 009 GH	W/2O Bk/2O	60BAY8001	UVG48ACV		3537	A 2	H/W 336
60BBT10 GT100 XW95	UNIT TRFR 6A OIL TEMP	TRIP NORMAL	60BAY01 AA001 X39 005/012	60BYB01 XH 010 AB	Be/3O R/3O	60BAY8001	UVG48ACV		3538	A 2	H/W 337
60BBT20 GT100 XW95	UNIT TRFR 6B OIL TEMP	TRIP NORMAL	60BAY01 AA001 X39 007/014	60BYB01 XH 010 CD	Gy/3O Y/3O	60BAY8001	UVG48ACV		3539	A 2	H/W 338
60BAT10 XW32	GEN TRFR 6 TAP CHANGER PRD	TRIP NORMAL	60BAY01 AA001 X40 001/008	60BYB01 XH 010 EF	Gn/3O Bn/3O	60BAY8001	UVG48ACV		3540	A 2	H/W 339
60BBT10 AA002 XW53	UNIT TRFR 6A DIFF W PHASE	TRIP NORMAL	60BAY01 AA001 X24 002/009	60BYB01 XH 010 GH	W/3O Bk/3O	60BAY8001	UVG48ACV		3541	A 2	H/W 340
60BBT10 AA003 XW53	UNIT TRFR 6A DIFF B PHASE	TRIP NORMAL	60BAY01 AA001 X24 003/010	60BYB01 XH 011 AB	Be/4O R/4O	60BAY8001	UVG48ACV		3542	A 2	H/W 341
60BBT20 AA002 XW53	UNIT TRFR 6B DIFF W PHASE	TRIP NORMAL	60BAY01 AA001 X24 005/012	60BYB01 XH 011 CD	Gy/4O Y/4O	60BAY8001	UVG48ACV		3543	A 2	H/W 342
60BBT20 AA003 XW53	UNIT TRFR 6B DIFF B PHASE	TRIP NORMAL	60BAY01 AA001 X24 006/013	60BYB01 XH 011 EF	Gn/4O Bn/4O	60BAY8001	UVG48ACV		3544	A 2	H/W 343
60MKA10 EW001 XW39	GEN 6 M1 EXITATION TRIP DC	FAIL NORMAL	60BAY01 AA001 X51 053/058	60BYB01 XH 011 GH	W/4O Bk/4O	60BAY8001	UVG48ACV		3545	A 1	H/W 344
60MKA10 EW001 XW51	GEN 6 M1 PROT CUB DC	FAIL NORMAL	60BAY01 AA001 X51 047/048	60BYB01 XH 012 AB	Be/1V R/1V	60BAY8001	UVG48ACV		3546	A 1	H/W 345
60BAT10 XW33	GEN TRFR 6 OVERFLUXING STAGE 2	TRIP NORMAL	60BAY01 AA001 X37 003/010	60BYB01 XH 012 CD	Gy/1V Y/1V	60BAY8001	UVG48ACV		3547	A 2	H/W 346
60MKA10 EW002 XW22	GEN 6 M2 GROUP	TRIP NORMAL	60BAY02 AA001 X25 005/012	60BYB01 XH 016 AB	Be/1P R/1P	60BAY8002	UVG48ACV	I 22 3	3548	A 2	H/W 347
60MKA10 EW002 XW11	GEN 6 M2 NEG PHASE SEQUENCE	TRIP NORMAL	60BAY02 AA001 X32 004/011	60BYB01 XH 017 AB	Be/2P R/2P	60BAY8002	UVG48ACV		3549	A 2	H/W 348
60MKA10 EW101 XW65	GEN 6 ROTOR E/F < 80 K OHM	ALARM NORMAL	60BAY02 AA001 X33 002/009	60BYB01 XH 017 GH	W/2P Bk/2P	60BAY8002	UVG48ACV		3550	A 1	H/W 349
60MKA10 XW12	GEN 6 OVERFLUXING STAGE 1	ALARM NORMAL	60BAY02 AA001 X31 005/012	60BYB01 XH 018 EF	Gn/3P Bn/3P	60BAY8002	UVG48ACV		3551	A 1	H/W 350
60BAT10 XW31	GEN TRFR 6 HV RESTRICTED E/F	TRIP NORMAL	60BAY02 AA001 X34 001/008	60BYB01 XH 019 EF	Gn/4P Bn/4P	60BAY8002	UVG48ACV		3552	A 2	H/W 351
60BAT10 XW29	GEN TRFR 6 HV BACK UP E/F	TRIP NORMAL	60BAY02 AA001 X35 001/008	60BYB01 XH 019 GH	W/4P Bk/4P	60BAY8002	UVG48ACV		3553	A 2	H/W 352
60BBT10 GT100 XW34	UNIT TRFR 6A 22kV OVERCURRENT	TRIP NORMAL	60BAY02 AA001 X35 002/009	60BYB01 XH 020 CD	Gy/1O Y/1O	60BAY8002	UVG48ACV		3554	A 2	H/W 353
60BBT20 GT100 XW34	UNIT TRFR 6B 22kV OVERCURRENT	TRIP NORMAL	60BAY02 AA001 X35 005/012	60BYB01 XH 020 EF	Gn/1O Bn/1O	60BAY8002	UVG48ACV		3555	A 2	H/W 354
60BAC00 XW28	GEN 6 22kV BKR FAIL	TRIP NORMAL	60BAY02 AA001 X36 001/008	60BYB01 XH 020 GH	W/1O Bk/1O	60BAY8002	UVG48ACV		3556	A 2	H/W 355
60MKA10 XW14	GEN 6 LOSS OF FIELD STAGE 1	ALARM NORMAL	60BAY02 AA001 X23 002/009	60BYB01 XH 021 CD	Gy/2O Y/2O	60BAY8002	UVG48ACV		3557	A 1	H/W 356
60ACA10 GS101 XW28	GEN 6 400kV BKR FAIL	TRIP NORMAL	60BAY02 AA001 X37 001/008	60BYB01 XH 021 EF	Gn/2O Bn/2O	60BAY8002	UVG48ACV		3558	A 2	H/W 357
60BAC01 XW53	GEN 6 22kV CT CHAMBER FANS	FAIL NORMAL	60BAC01 AN002 X05 009/010	60BYB01 XH 002 AB	Be/1P R/1P	60BAC8001	UVG4ACV		3559	A 1	H/W 358
60ACA10 GS101 XW59	GEN 6 400kV BKR POLE	DISCREP NORMAL	60BAY02 AA001 X37 003/010	60BYB01 XH 022 AB	Be/3O R/3O	60BAY8002	UVG48ACV		3560	A 2	H/W 359

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
60ACA10 GS201 XW59	GEN 6 400kV PANTOGRAPH POLE	DISCREP NORMAL	60BAY02 AA001 X37 005/012	60BYB01 XH 022 CD	Gy/3O Y/3O	60BAY8002	UVG48ACV		3561	A 2	H/W 360
60ACA10 GS101 XW78	GEN 6 400kV BKR BUS ZONE	TRIP NORMAL	60BAY02 AA001 X37 006/013	60BYB01 XH 022 EF	Gn/3O Bn/3O	60BAY8002	UVG48ACV		3562	A 2	H/W 361
60BAT10 XW34	GEN TRFR 6 TAP CHG OVERCURRENT	TRIP NORMAL	60BAY02 AA001 X38 001/008	60BYB01 XH 022 GH	W/3O Bk/3O	60BAY8002	UVG48ACV		3563	A 2	H/W 362
60BAT10 GT301 XW36	GEN TRFR 6 TAP CHG MECH TIMER	ALARM NORMAL	60BAY02 AA001 X38 002/009	60BYB01 XH 023 AB	Be/4O R/4O	60BAY8002	UVG48ACV		3564	A 1	H/W 363
60BAT10 XW93	GEN TRFR 6 BUCH	TRIP NORMAL	60BAY02 AA001 X38 005/012	60BYB01 XH 023 CD	Gy/4O Y/4O	60BAY8002	UVG48ACV		3565	A 2	H/W 364
60BAT10 XW94	GEN TRFR 6 WINDING TEMP	TRIP NORMAL	60BAY02 AA001 X38 006/013	60BYB01 XH 023 EF	Gn/4O Bn/4O	60BAY8002	UVG48ACV		3566	A 2	H/W 365
60BAT10 XW97	GEN TRFR 6 PRD	TRIP NORMAL	60BAY02 AA001 X38 007/014	60BYB01 XH 023 GH	W/4O Bk/4O	60BAY8002	UVG48ACV		3567	A 2	H/W 366
60BBT10 GT100 XW85	UNIT TRFR 6A 11kV E/F STAGE 1	TRIP NORMAL	60BAY02 AA001 X39 002/009	60BYB01 XH 024 AB	Be/1V R/1V	60BAY8002	UVG48ACV		3568	A 2	H/W 367
60BBT10 GT200 XW95	UNIT TRFR 6A 11kV E/F STAGE 2	TRIP NORMAL	60BAY02 AA001 X39 003/010	60BYB01 XH 024 CD	Gy/1V Y/1V	60BAY8002	UVG48ACV		3569	A 2	H/W 368
60BBT10 GT100 XW93	UNIT TRFR 6A BUCH	TRIP NORMAL	60BAY02 AA001 X39 004/011	60BYB01 XH 024 EF	Gn/1V Bn/1V	60BAY8002	UVG48ACV		3570	A 2	H/W 369
60BBT10 GT100 XW94	UNIT TRFR 6A WINDING TEMP	TRIP NORMAL	60BAY02 AA001 X39 005/012	60BYB01 XH 024 GH	W/1V Bk/1V	60BAY8002	UVG48ACV		3571	A 2	H/W 370
60BBT10 GT100 XW97	UNIT TRFR 6A PRD	TRIP NORMAL	60BAY02 AA001 X39 006/013	60BYB01 XH 025 AB	Be/2V R/2V	60BAY8002	UVG48ACV		3572	A 2	H/W 371
60BBT20 GT100 XW85	UNIT TRFR 6B 22kV EARTH FAULT	TRIP NORMAL	60BAY02 AA001 X40 001/008	60BYB01 XH 025 EF	Gn/2V Bn/2V	60BAY8002	UVG48ACV		3573	A 2	H/W 372
60BBT20 GT100 XW27	UNIT TRFR 6B 11kV E/F STAGE 1	TRIP NORMAL	60BAY02 AA001 X40 002/009	60BYB01 XH 025 GH	W/2V Bk/2V	60BAY8002	UVG48ACV		3574	A 2	H/W 373
60BBT20 GT200 XW95	UNIT TRFR 6B 11kV E/F STAGE 2	TRIP NORMAL	60BAY02 AA001 X40 003/010	60BYB01 XH 026 AB	Be/3V R/3V	60BAY8002	UVG48ACV		3575	A 2	H/W 374
60BBT20 GT100 XW93	UNIT TRFR 6B BUCH	TRIP NORMAL	60BAY02 AA001 X40 004/011	60BYB01 XH 026 CD	Gy/3V Y/3V	60BAY8002	UVG48ACV		3576	A 2	H/W 375
60BBT20 GT100 XW94	UNIT TRFR 6B WINDING TEMP	TRIP NORMAL	60BAY02 AA001 X40 005/012	60BYB01 XH 026 EF	Gn/3V Bn/3V	60BAY8002	UVG48ACV		3577	A 2	H/W 376
60BBT20 GT100 XW97	UNIT TRFR 6B PRD	TRIP NORMAL	60BAY02 AA001 X40 006/013	60BYB01 XH 026 GH	W/3V Bk/3V	60BAY8002	UVG48ACV		3578	A 2	H/W 377
60MKA10 EW002 XW39	GEN 6 M2 EXCITATION TRIP DC	FAIL NORMAL	60BAY02 AA001 X51 053/058	60BYB01 XH 027 CD	Gy/4V Y/4V	60BAY8002	UVG48ACV		3579	A 1	H/W 378
60MKA10 EW002 XW51	GEN 6 M2 PROT CUB DC	FAIL NORMAL	60BAY02 AA001 X51 047/048	60BYB01 XH 027 EF	Gn/4V Bn/4V	60BAY8002	UVG48ACV		3580	A 1	H/W 379
60BAT10 XW35	GEN TRFR 6 COOLER	FAIL NORMAL	60BAY13 DA001 X01 002/012	60BYB01 XH 028 AB	Be/1P R/1P	60BAY8006	UVG8ACV		3581	A 1	H/W 380
60BAT10 XW55	GEN TRFR 6 BUCH	ALARM NORMAL	60BAY13 DA001 X01 003/014	60BYB01 XH 028 CD	Gy/1P Y/1P	60BAY8006	UVG8ACV		3582	A 1	H/W 381
60BAT10 XW30	GEN TRFR 6 TAP CHG OIL LEVEL	LOW NORMAL	60BAY13 DA001 X01 006/017	60BYB01 XH 028 EF	Gn/1P Bn/1P	60BAY8006	UVG8ACV		3583	A 1	H/W 382
60BAT10 XW56	GEN TRFR 6 WINDING TEMP	ALARM NORMAL	60BAY13 DA001 X01 009/019	60BYB01 XH 029 AB	Be/2P R/2P	60BAY8006	UVG8ACV		3584	A 1	H/W 383

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
60BAT10 XW57	GEN TRFR 6 OIL TEMP	ALARM NORMAL	60BAY13 DA001 X01 010/020	60BYB01 XH 029 CD	Gy/2P Y/2P	60BAY8006	UVG8ACV		3585	A 1	H/W 384
60BAC00 XW89	GEN 6 22kV BKR CLOSE	UNHEALTH NORMAL	60BAY30 AA001 X03 031/032	60BYB01 XH 030 AB	Be/1P R/1P	60BAY8007	UVG8ACV		3586	A 1	H/W 385
60BAC00 XW52	GEN 6 22kV BKR TRIP	UNHEALTH NORMAL	60BAY30 AA001 X03 033/034	60BYB01 XH 030 CD	Gy/1P Y/1P	60BAY8007	UVG8ACV		3587	A 1	H/W 386
60BAC00 XW46	GEN 6 22kV BKR AIR FILLING	FAULT NORMAL	60BAY30 AA001 X03 037/038	60BYB01 XH 030 EF	Gn/1P Bn/1P	60BAY8007	UVG8ACV		3588	A 1	H/W 387
60BAA00 XW98	GEN 6 22kV TRFR DUCTING PRESSURE	LOW NORMAL	60BAA00 GH002 X01 004/005	60BYB01 XH 001 AB	Be/1P R/1P	60BAA8001	UVG4ACV		3589	A 1	H/W 388
60BAC00 XW59	GEN 6 22kV BKR POLE	DISCREP NORMAL	60BAY30 AA001 X03 041/042	60BYB01 XH 031 AB	Be/2P R/2P	60BAY8007	UVG8ACV		3590	A 2	H/W 389
60BAC00 XW53	GEN 6 22kV BKR 85 DEG CELCIUS	TRIP NORMAL	60BAY02 AA001 X38 003/010	60BYB01 XH 032 GH	W/1P Bk/1P	60BAY8008	UVG8ACV		3591	A 2	H/W 390
60ACA10 GS101 XW42	GEN 6 400kV BKR SYNCHRONISING	IN OPER COMPLETE	60BAY03 AA001 X06 172/173	60BYB01 XH 034 AB	Be/1P R/1P	60BAY8009	UVG20ACV		3592	A 3	H/W 391
60BAC00 XW31	GEN 6 22kV BKR REPEAT CONTACT	DISCREP NORMAL	60BAY03 AA001 X06 217/218	60BYB01 XH 034 CD	Gy/1P Y/1P	60BAY8009	UVG20ACV		3593	A 1	H/W 392
60BAC00 XW42	GEN 6 22kV BKR SYNCHRONISING	IN OPER COMPLETE	60BAY03 AA001 X06 181/182	60BYB01 XH 034 EF	Gn/1P Bn/1P	60BAY8009	UVG20ACV		3594	A 3	H/W 393
60BAT10 GT300 XW36	GEN TRFR 6 TAP CHG BUSWIRE TIMER	FAULT NORMAL	60BAY03 AA001 X07 047/048	60BYB01 XH 034 GH	W/1P Bk/1P	60BAY8009	UVG20ACV		3595	A 1	H/W 394
60BAT10 XW48	GEN TRFR 6 TAP CHANGE DC	FAIL NORMAL	60BAY03 AA001 X10 002/012	60BYB01 XH 035 AB	Be/2P R/2P	60BAY8009	UVG20ACV		3596	A 1	H/W 395
60BAT10 XW50	GEN TRFR 6 TAP CHG MOTOR RUNNING	FAULT NORMAL	60BAY03 AA001 X07 041/042	60BYB01 XH 035 CD	Gy/2P Y/2P	60BAY8009	UVG20ACV		3597	A 1	H/W 396
60MKA10 XW37	GEN 6 SYNC CIRCUITS DC	FAIL NORMAL	60BAY03 AA001 X10 001/011	60BYB01 XH 035 EF	Gn/2P Bn/2P	60BAY8009	UVG20ACV		3598	A 1	H/W 397
60BAC00 XW51	GEN 6 PROT SYNCH CUB DC SUPPLY	FAIL NORMAL	60BAY03 AA001 X10 003/013	60BYB01 XH 035 GH	W/2P Bk/2P	60BAY8009	UVG20ACV		3599	A 1	H/W 398
60BAT10 XW69	GEN TRFR 6 TAP CHG LOCKOUT	OPER NORMAL	60BAY03 AA001 X07 053/054	60BYB01 XH 036 AB	Be/3P R/3P	60BAY8009	UVG20ACV		3600	A 1	H/W 399
60BBY01 XW53	11kV UNIT BD 6 BUS ZONE PROT	TRIP NORMAL	60BBY01 AA001 X00 021/023	60BYB01 XH 039 AB	Be/1P R/1P	60BBY8001	UVG8ACV		3601	A 2	H/W 400
60BBY01 XW51	11kV UNIT BD 6 BUS ZONE DC	FAIL NORMAL	60BBY01 AA001 X00 025/029	60BYB01 XH 039 CD	Gy/1P Y/1P	60BBY8001	UVG8ACV		3602	A 1	H/W 401
60BBY01 XW59	11kV UNIT BD 6 BUS ZONE DISCREP	ALARM NORMAL	60BBY01 AA001 X00 031/033	60BYB01 XH 039 EF	Gn/1P Bn/1P	60BBY8001	UVG8ACV		3603	A 1	H/W 402
60BBY01 ES001 XW60	11kV UNIT BD 6 Z1 BUS ZONE PROT	ISOLATED NORMAL	60BBY01 AA001 X00 035/037	60BYB01 XH 039 GH	W/1P Bk/1P	60BBY8001	UVG8ACV		3604	A 1	H/W 403
60BBY02 XW53	6 6kV SERV BD 6 BUS ZONE PROT	TRIP NORMAL	60BBY02 AA001 X00 021/023	60BYB01 XH 041 AB	Be/1P R/1P	60BBY8002	UVG8ACV		3605	A 2	H/W 404
60BBY02 XW51	6 6kV SERV BD 6 BUS ZONE DC	FAIL NORMAL	60BBY02 AA001 X00 025/029	60BYB01 XH 041 CD	Gy/1P Y/1P	60BBY8002	UVG8ACV		3606	A 1	H/W 405
60BBY02 XW59	6 6kV SERV BD 6 BUS ZONE DISCREP	ALARM NORMAL	60BBY02 AA001 X00 031/033	60BYB01 XH 041 EF	Gn/1P Bn/1P	60BBY8002	UVG8ACV		3607	A 1	H/W 406
60BBY02 ES001 XW60	6 6kV SERV BD 6 Z1 BUS ZONE PROT	ISOLATED NORMAL	60BBY02 AA001 X00 035/037	60BYB01 XH 041 GH	W/1P Bk/1P	60BBY8002	UVG8ACV		3608	A 3	H/W 407

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
60BBT10 GT100 XW56	UNIT TRFR 6A WINDING TEMP	ALARM NORMAL	60BBY11 CA001 X02 009/020	60BYB01 XH 043 AB	Be/1P R/1P	60BBY8003	UVG8ACV		3609	A 1	H/W 408
60BBT10 GT100 XW57	UNIT TRFR 6A OIL TEMP	ALARM NORMAL	60BBY11 CA001 X02 010/021	60BYB01 XH 043 CD	Gy/1P Y/1P	60BBY8003	UVG8ACV		3610	A 1	H/W 409
60BBT10 GT100 XW55	UNIT TRFR 6A BUCH	ALARM NORMAL	60BBY11 CA001 X02 011/022	60BYB01 XH 043 EF	Gn/1P Bn/1P	60BBY8003	UVG8ACV		3611	A 1	H/W 410
60BBT10 GT100 XW35	UNIT TRFR 6A COOLER	FAIL NORMAL	60BBY11 CA001 X02 018/029	60BYB01 XH 043 GH	W/1P Bk/1P	60BBY8003	UVG8ACV		3612	A 1	H/W 411
60BBT10 GT100 XW96	UNIT TRFR 6A OIL LEVEL	LOW NORMAL	60BBY11 CA001 X02 015/026	60BYB01 XH 044 GH	W/2P Bk/2P	60BBY8003	UVG8ACV		3613	A 1	H/W 412
60BBT20 GT100 XW56	UNIT TRFR 6B WINDING TEMP	ALARM NORMAL	60BBY21 CA001 X02 009/020	60BYB01 XH 045 AB	Be/1P R/1P	60BBY8004	UVG8ACV		3614	A 1	H/W 413
60BBT20 GT100 XW57	UNIT TRFR 6B OIL TEMP	ALARM NORMAL	60BBY21 CA001 X02 010/021	60BYB01 XH 045 CD	Gy/1P Y/1P	60BBY8004	UVG8ACV		3615	A 1	H/W 414
60BBT20 GT100 XW55	UNIT TRFR 6B BUCH	ALARM NORMAL	60BBY21 CA001 X02 011/022	60BYB01 XH 045 EF	Gn/1P Bn/1P	60BBY8004	UVG8ACV		3616	A 1	H/W 415
60BBT20 GT100 XW35	UNIT TRFR 6B COOLER	FAIL NORMAL	60BBY21 CA001 X02 018/029	60BYB01 XH 045 GH	W/1P Bk/1P	60BBY8004	UVG8ACV		3617	A 1	H/W 416
60BBT20 GT100 XW96	UNIT TRFR 6B OIL LEVEL	LOW NORMAL	60BBY21 CA001 X02 015/026	60BYB01 XH 046 AB	Be/2P R/2P	60BBY8004	UVG8ACV		3618	A 1	H/W 417
60BFB00 XW51	380V UNIT STANDBY BD 6 DC	FAIL NORMAL	60BFB01 AA001 X05 137/138	60BYB01 XH 047 AB	Be/1P R/1P	60BFB8201	UVG4ACV		3619	A 1	H/W 418
60BFB00 XW54	380V UNIT STANDBY BD 6 U/V	ALARM NORMAL	60BFB01 AA001 X05 170/171	60BYB01 XH 047 CD	Gy/1P Y/1P	60BFB8201	UVG4ACV	I 21 4	3620	A 1	H/W 419
60MKA10 EW001 XW22	GEN 6 M1 GROUP	TRIP NORMAL	60BAY01 AA001 X24 007/014	60BYB01 XH 004 AB	Be/1P R/1P	60BAY8001	UVG48ACV	I 22 2	3621	A 2	H/W 420
60MKA10 AA001 XW53	GEN 6 DIFF R PHASE	TRIP NORMAL	60BAY01 AA001 X23 001/008	60BYB01 XH 004 CD	Gy/1P Y/1P	60BAY8001	UVG48ACV		3622	A 2	H/W 421
60MKA10 XW21	GEN 6 POLE SLIP	TRIP NORMAL	60BAY01 AA001 X32 002/009	60BYB01 XH 004 EF	Gn/1P Bn/1P	60BAY8001	UVG48ACV		3623	A 1	H/W 422
60MKA10 EW001 XW10	GEN 6 M1 NEG PHASE SEQUENCE	ALARM NORMAL	60BAY01 AA001 X32 003/010	60BYB01 XH 004 GH	W/1P Bk/1P	60BAY8001	UVG48ACV		3624	A 1	H/W 423
60BFF00 XW51	380V U6 FLY ASH BUNK BD DC	FAIL NORMAL	60BFF01 AA001 X05 137/138	60BYB01 XH 053 AB	Be/1P R/1P	60BFF8001	UVG4ACV		3625	A 1	H/W 424
60BFF00 XW54	380V U6 FLY ASH BUNKER BD U/V	ALARM NORMAL	60BFF01 AA001 X05 170/171	60BYB01 XH 053 CD	Gy/1P Y/1P	60BFF8001	UVG4ACV	I 21 5	3626	A 1	H/W 425
60MKA10 EW001 XW11	GEN 6 M1 NEG PHASE SEQUENCE	TRIP NORMAL	60BAY01 AA001 X32 004/011	60BYB01 XH 005 AB	Be/2P R/2P	60BAY8001	UVG48ACV		3627	A 2	H/W 426
60BLA00 XW51	380V UNIT LIGHTING BD 6 DC	FAIL NORMAL	60BLA01 AA001 X05 137/138	60BYB01 XH 055 AB	Be/1P R/1P	60BLA8001	UVG4ACV		3628	A 1	H/W 427
60BLA00 XW54	380V UNIT LIGHTING BD 6 U/V	ALARM NORMAL	60BLA01 AA001 X05 170/171	60BYB01 XH 055 CD	Gy/1P Y/1P	60BLA8001	UVG4ACV	I 21 6	3629	A 1	H/W 428
60MKA10 XW19	GEN 6 UNDER FREQUENCY	TRIP NORMAL	60BAY01 AA001 X33 001/008	60BYB01 XH 005 EF	Gn/2P Bn/2P	60BAY8001	UVG48ACV		3630	A 2	H/W 429
60BTL10 XW61	220V UNIT 6 BATTERY CHGR C	UNHEALTH NORMAL	60BTL10 AA001 X02 025/026	60BYB01 XH 057 AB	Be/1P R/1P	60BTL8001	UVG4ACV		3631	A 1	H/W 430
60BMA12 XW51	380V U/DIESEL GEN BD 6 CUB12 DC	FAIL NORMAL	60BMA12 AA001 X05 137/138	60BYB01 XH 058 AB	Be/1P R/1P	60BMA8201	UVG4ACV		3632	A 1	H/W 431

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
60MKA10 AA002 XW53	GEN 6 DIFF W PHASE	TRIP NORMAL	60BAY01 AA001 X23 002/009	60BYB01 XH 006 EF	Gn/3P Bn/3P	60BAY8001	UVG48ACV		3633	A 2	H/W 432
60BMA13 XW51	380V U/DIESEL GEN BD 6 CUB13 DC	FAIL NORMAL	60BMA13 AA001 X05 137/138	60BYB01 XH 059 AB	Be/1P R/1P	60BMA8202	UVG4ACV		3634	A 1	H/W 433
60BMA14 XW51	380V U/DIESEL GEN BD 6 CUB14 DC	FAIL NORMAL	60BMA14 AA001 X05 137/138	60BYB01 XH 060 AB	Be/1P R/1P	60BMA8203	UVG4ACV		3635	A 1	H/W 434
60BMA15 XW51	380V U/DIESEL GEN BD 6 CUB15 DC	FAIL NORMAL	60BMA15 AA001 X05 137/138	60BYB01 XH 061 AB	Be/1P R/1P	60BMA8204	UVG4ACV		3636	A 1	H/W 435
60BMB00 XW54	380V U6 LIGHTING ESSEN BD U/V	ALARM NORMAL	60BMB01 AA001 X05 289/290	60BYB01 XH 062 AB	Be/1P R/1P	60BMB8001	UVG4ACV	I 22 0	3637	A 1	H/W 436
60XKA10 XW96	UNIT 6 DIESEL GEN FUEL	LOW NORMAL	60BMY01 AA001 X05 219/220	60BYB01 XH 063 AB	Be/1P R/1P	60BMY8001	UVG8ACV		3638	A 1	H/W 437
60BMA00 XW65	UNIT 6 DIESEL GEN 380V SYSTEM	UNHEALTH NORMAL	60BMY01 AA001 X05 225/226	60BYB01 XH 063 CD	Gy/1P Y/1P	60BMY8001	UVG8ACV		3639	A 1	H/W 438
60XKA10 XB01	UNIT 6 DIESEL GEN	RUNNING STOPPED	60BMY01 AA001 X05 193/194	60BYB01 XH 063 EF	Gn/1P Bn/1P	60BMY8001	UVG8ACV		3640	A 3	H/W 439
60XKA10 XW64	UNIT 6 DIESEL GEN 3 3kV SYSTEM	UNHEALTH NORMAL	60BMY01 AA001 X05 222/223	60BYB01 XH 063 GH	W/1P Bk/1P	60BMY8001	UVG8ACV		3641	A 1	H/W 440
60BTP10 XW61	+24V UNIT 6 BATTERY CHGR A1	UNHEALTH NORMAL	60BTP10 AA001 X02 025/026	60BYB01 XH 065 AB	Be/1P R/1P	60BTP8001	UVG4ACV		3642	A 1	H/W 441
60BTP20 XW61	-24V UNIT 6 BATTERY CHGR A2	UNHEALTH NORMAL	60BTP20 AA001 X02 025/026	60BYB01 XH 066 AB	Be/1P R/1P	60BTP8002	UVG4ACV		3643	A 1	H/W 442
60BTP30 XW61	+24V UNIT 6 BATTERY CHGR B1	UNHEALTH NORMAL	60BTP30 AA001 X02 025/026	60BYB01 XH 067 AB	Be/1P R/1P	60BTP8003	UVG4ACV		3644	A 1	H/W 443
60BTP40 XW61	-24V UNIT 6 BATTERY CHGR B2	UNHEALTH NORMAL	60BTP40 AA001 X02 025/026	60BYB01 XH 068 AB	Be/1P R/1P	60BTP8004	UVG4ACV		3645	A 1	H/W 444
60BYA01 XW20	UNIT 6 MEAS PANEL SUPPLY	FAIL NORMAL	60BYA01 AA001 X70 001/002	60BYB01 XW 001 AB	W Be	60BYA8002	TVH10BR		3646	A 1	H/W 445
60MKA10 EW001 XW17	GEN 6 M1 REV POWER LONG TIME	TRIP NORMAL	60BAY01 AA001 X36 001/008	60BYB01 XH 006 GH	W/3P Bk/3P	60BAY8001	UVG48ACV		3647	A 2	H/W 446
60MKA10 EW001 XW16	GEN 6 M1 REV POWER SHORT TIME	TRIP NORMAL	60BAY01 AA001 X36 002/009	60BYB01 XH 007 AB	Be/4P R/4P	60BAY8001	UVG48ACV		3648	A 2	H/W 447
60MKA10 XW76	GEN 6 OVERVOLTAGE	TRIP NORMAL	60BAY01 AA001 X36 005/012	60BYB01 XH 007 CD	Gy/4P Y/4P	60BAY8001	UVG48ACV		3649	A 2	H/W 448
60BAT10 GT100 XW12	GEN TRFR 6 OVERFLUXING STAGE 1	ALARM NORMAL	60BAY01 AA001 X31 005/012	60BYB01 XH 007 EF	Gn/4P Bn/4P	60BAY8001	UVG48ACV		3650	A 2	H/W 449
60BFT13 XW58	11kV UNIT BD 6A CUB06 TRFR DC	FAIL NORMAL	61BBA06 AA001 X03 061/062	60BYB01 XH 070 AB	Be/1P R/1P	61BBA8015	UVG4ACV		3651	A 1	H/W 450
60BFT11 XW58	11kV UNIT BD 6A CUB07 TRFR DC	FAIL NORMAL	61BBA07 AA001 X03 061/062	60BYB01 XH 071 AB	Be/1P R/1P	61BBA8016	UVG4ACV		3652	A 1	H/W 451
60BFT31 XW58	11kV UNIT BD 6A CUB08 TRFR DC	FAIL NORMAL	61BBA08 AA001 X03 061/062	60BYB01 XH 072 AB	Be/1P R/1P	61BBA8017	UVG4ACV		3653	A 1	H/W 452
61BBA01 XW51	11kV UNIT BD 6A CUB01 DC	FAIL NORMAL	61BBA01 AA001 X03 020/019	60BYB01 XH 073 AB	Be/1P R/1P	61BBA8201	UVG4ACV		3654	A 1	H/W 453
61BBA01 XW52	11kV UNIT BD 6A CUB01 T/CCT	FAULT NORMAL	61BBA01 AA001 X03 021/022	60BYB01 XH 073 CD	Gy/1P Y/1P	61BBA8201	UVG4ACV		3655	A 1	H/W 454
61BBA00 XW54	11kV UNIT BD 6A U/V	ALARM NORMAL	61BBA01 AA001 X03 023/024	60BYB01 XH 073 EF	Gn/1P Bn/1P	61BBA8201	UVG4ACV	I 20 1	3656	A 1	H/W 455

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
62BBA00 XW54	11kV UNIT BD 6B U/V	ALARM NORMAL	61BBA01 AA001 X03 025/026	60BYB01 XH 073 GH	W/1P Bk/1P	61BBA8201	UVG4ACV	I 20 2	3657	A 1	H/W 456
61BBA03 XW51	11kV UNIT BD 6A CUB03 DC	FAIL NORMAL	61BBA03 AA001 X03 044/043	60BYB01 XH 074 AB	Be/1P R/1P	61BBA8203	UVG4ACV		3658	A 1	H/W 457
61BBA03 XW52	11kV UNIT BD 6A CUB03 T/CCT	FAULT NORMAL	61BBA03 AA001 X03 045/046	60BYB01 XH 074 CD	Gy/1P Y/1P	61BBA8203	UVG4ACV		3659	A 1	H/W 458
61BBA03 XW53	11kV UNIT BD 6A CUB03 PROT	TRIP NORMAL	61BBA03 AA001 X03 047/048	60BYB01 XH 074 EF	Gn/1P Bn/1P	61BBA8203	UVG4ACV		3660	A 2	H/W 459
61BBA05 XW51	11kV UNIT BD 6A CUB05 DC	FAIL NORMAL	61BBA05 AA001 X03 027/028	60BYB01 XH 075 AB	Be/1P R/1P	61BBA8205	UVG8ACV		3661	A 1	H/W 460
61BBA05 XW52	11kV UNIT BD 6A CUB05 T/CCT	FAULT NORMAL	61BBA05 AA001 X03 031/032	60BYB01 XH 075 CD	Gy/1P Y/1P	61BBA8205	UVG8ACV		3662	A 1	H/W 461
61BBA05 XW53	11kV UNIT BD 6A CUB05 PROT	TRIP NORMAL	61BBA05 AA001 X03 029/030	60BYB01 XH 075 EF	Gn/1P Bn/1P	61BBA8205	UVG8ACV		3663	A 2	H/W 462
60BCT10 XW55	11kV UNIT BD 6A CUB05 BUCH	ALARM NORMAL	61BBA05 AA001 X03 055/056	60BYB01 XH 075 GH	W/1P Bk/1P	61BBA8205	UVG8ACV		3664	A 1	H/W 463
60BCT10 XW57	11kV UNIT BD 6A CUB05 OIL TEMP	ALARM NORMAL	61BBA05 AA001 X03 057/058	60BYB01 XH 076 AB	Be/2P R/2P	61BBA8205	UVG8ACV		3665	A 1	H/W 464
60BCT10 XW56	11kV UNIT BD 6A CUB05 WDG TEMP	ALARM NORMAL	61BBA05 AA001 X03 059/060	60BYB01 XH 076 CD	Gy/2P Y/2P	61BBA8205	UVG8ACV		3666	A 1	H/W 465
60MKA10 AA003 XW53	GEN 6 DIFF B PHASE	TRIP NORMAL	60BAY01 AA001 X23 003/010	60BYB01 XH 008 CD	Gy/1O Y/1O	60BAY8001	UVG48ACV		3667	A 2	H/W 466
61BBA06 XW51	11kV UNIT BD 6A CUB06 DC	FAIL NORMAL	61BBA06 AA001 X03 043/044	60BYB01 XH 077 AB	Be/1P R/1P	61BBA8206	UVG4ACV		3668	A 1	H/W 467
61BBA06 XW52	11kV UNIT BD 6A CUB06 T/CCT	FAULT NORMAL	61BBA06 AA001 X03 045/046	60BYB01 XH 077 CD	Gy/1P Y/1P	61BBA8206	UVG4ACV		3669	A 1	H/W 468
61BBA06 XW53	11kV UNIT BD 6A CUB06 PROT	TRIP NORMAL	61BBA06 AA001 X03 047/048	60BYB01 XH 077 EF	Gn/1P Bn/1P	61BBA8206	UVG4ACV		3670	A 2	H/W 469
60BFT13 XW56	11kV UNIT BD 6A CUB06 WDG TEMP	ALARM NORMAL	61BBA06 AA001 X03 059/060	60BYB01 XH 077 GH	W/1P Bk/1P	61BBA8206	UVG4ACV		3671	A 1	H/W 470
61BBA07 XW51	11kV UNIT BD 6A CUB07 DC	FAIL NORMAL	61BBA07 AA001 X03 043/044	60BYB01 XH 078 AB	Be/1P R/1P	61BBA8207	UVG4ACV		3672	A 1	H/W 471
61BBA07 XW52	11kV UNIT BD 6A CUB07 T/CCT	FAULT NORMAL	61BBA07 AA001 X03 045/046	60BYB01 XH 078 CD	Gy/1P Y/1P	61BBA8207	UVG4ACV		3673	A 1	H/W 472
61BBA07 XW53	11kV UNIT BD 6A CUB07 PROT	TRIP NORMAL	61BBA07 AA001 X03 047/048	60BYB01 XH 078 EF	Gn/1P Bn/1P	61BBA8207	UVG4ACV		3674	A 2	H/W 473
60BFT11 XW56	11kV UNIT BD 6A CUB07 WDG TEMP	ALARM NORMAL	61BBA07 AA001 X03 059/060	60BYB01 XH 078 GH	W/1P Bk/1P	61BBA8207	UVG4ACV		3675	A 1	H/W 474
61BBA08 XW51	11kV UNIT BD 6A CUB08 DC	FAIL NORMAL	61BBA08 AA001 X03 043/044	60BYB01 XH 079 AB	Be/1P R/1P	61BBA8208	UVG4ACV		3676	A 1	H/W 475
61BBA08 XW52	11kV UNIT BD 6A CUB08 T/CCT	FAULT NORMAL	61BBA08 AA001 X03 045/046	60BYB01 XH 079 CD	Gy/1P Y/1P	61BBA8208	UVG4ACV		3677	A 1	H/W 476
61BBA08 XW53	11kV UNIT BD 6A CUB08 PROT	TRIP NORMAL	61BBA08 AA001 X03 047/048	60BYB01 XH 079 EF	Gn/1P Bn/1P	61BBA8208	UVG4ACV		3678	A 2	H/W 477
60BFT31 XW56	11kV UNIT BD 6A CUB08 WDG TEMP	ALARM NORMAL	61BBA08 AA001 X03 059/060	60BYB01 XH 079 GH	W/1P Bk/1P	61BBA8208	UVG4ACV		3679	A 1	H/W 478
61BBA09 XW51	11kV UNIT BD 6A CUB09 DC	FAIL NORMAL	61BBA09 AA001 X03 043/044	60BYB01 XH 080 AB	Be/1P R/1P	61BBA8209	UVG8ACV		3680	A 1	H/W 479

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61BBA09 XW52	11kV UNIT BD 6A CUB09 T/CCT	FAULT NORMAL	61BBA09 AA001 X03 045/046	60BYB01 XH 080 CD	Gy/1P Y/1P	61BBA8209	UVG8ACV		3681	A 1	H/W 480
61BBA09 XW53	11kV UNIT BD 6A CUB09 PROT	TRIP NORMAL	61BBA09 AA001 X03 047/048	60BYB01 XH 080 EF	Gn/1P Bn/1P	61BBA8209	UVG8ACV		3682	A 2	H/W 481
60BFT41 XW55	11kV UNIT BD 6A CUB09 BUCH	ALARM NORMAL	61BBA09 AA001 X03 055/056	60BYB01 XH 080 GH	W/1P Bk/1P	61BBA8209	UVG8ACV		3683	A 1	H/W 482
60BFT41 XW57	11kV UNIT BD 6A CUB09 OIL TEMP	ALARM NORMAL	61BBA09 AA001 X03 057/058	60BYB01 XH 081 AB	Be/2P R/2P	61BBA8209	UVG8ACV		3684	A 1	H/W 483
61BBA10 XW51	11kV UNIT BD 6A CUB10 DC	FAIL NORMAL	61BBA10 AA001 X03 028/027	60BYB01 XH 082 AB	Be/1P R/1P	61BBA8210	UVG4ACV		3685	A 1	H/W 484
61BBA10 XW52	11kV UNIT BD 6A CUB10 T/CCT	FAULT NORMAL	61BBA10 AA001 X03 031/032	60BYB01 XH 082 CD	Gy/1P Y/1P	61BBA8210	UVG4ACV		3686	A 1	H/W 485
61BBA10 XW53	11kV UNIT BD 6A CUB10 PROT	TRIP NORMAL	61BBA10 AA001 X03 029/030	60BYB01 XH 082 EF	Gn/1P Bn/1P	61BBA8210	UVG4ACV		3687	A 2	H/W 486
61BBA12 XW51	11kV UNIT BD 6A CUB12 DC	FAIL NORMAL	61BBA12 AA001 X03 043/044	60BYB01 XH 083 AB	Be/1P R/1P	61BBA8212	UVG4ACV		3688	A 1	H/W 487
61BBA12 XW52	11kV UNIT BD 6A CUB12 T/CCT	FAULT NORMAL	61BBA12 AA001 X03 045/046	60BYB01 XH 083 CD	Gy/1P Y/1P	61BBA8212	UVG4ACV		3689	A 1	H/W 488
61BBA12 XW53	11kV UNIT BD 6A CUB12 PROT	TRIP NORMAL	61BBA12 AA001 X03 047/048	60BYB01 XH 083 EF	Gn/1P Bn/1P	61BBA8212	UVG4ACV		3690	A 2	H/W 489
61BCA01 XW51	6 6kV SERV BD 6A CUB01 DC	FAIL NORMAL	61BCA01 AA001 X03 020/019	60BYB01 XH 084 AB	Be/1P R/1P	61BCA8201	UVG4ACV		3691	A 1	H/W 490
61BCA01 XW52	6 6kV SERV BD 6A CUB01 T/CCT	FAULT NORMAL	61BCA01 AA001 X03 021/022	60BYB01 XH 084 CD	Gy/1P Y/1P	61BCA8201	UVG4ACV		3692	A 1	H/W 491
61BCA00 XW54	6 6kV SERV BD 6A U/V	ALARM NORMAL	61BCA01 AA001 X03 023/024	60BYB01 XH 084 EF	Gn/1P Bn/1P	61BCA8201	UVG4ACV	I 20 0	3693	A 1	H/W 492
62BCA00 XW54	6 6kV SERV BD 6B U/V	ALARM NORMAL	61BCA01 AA001 X03 025/026	60BYB01 XH 084 GH	W/1P Bk/1P	61BCA8201	UVG4ACV	I 20 3	3694	A 1	H/W 493
61BCA02 XW51	6 6kV SERV BD 6A CUB02 DC	FAIL NORMAL	61BCA02 AA001 X03 038/037	60BYB01 XH 085 AB	Be/1P R/1P	61BCA8202	UVG4ACV		3695	A 1	H/W 494
61BCA02 XW52	6 6kV SERV BD 6A CUB02 T/CCT	FAULT NORMAL	61BCA02 AA001 X03 041/042	60BYB01 XH 085 CD	Gy/1P Y/1P	61BCA8202	UVG4ACV		3696	A 1	H/W 495
61BCA02 XW53	6 6kV SERV BD 6A CUB02 PROT	TRIP NORMAL	61BCA02 AA001 X03 039/040	60BYB01 XH 085 EF	Gn/1P Bn/1P	61BCA8202	UVG4ACV		3697	A 2	H/W 496
60MKA10 EW200 XW20	GEN 6 100% STATOR E/F SUPPLY	FAIL NORMAL	60BAY01 AA001 X52 081/082	60BYB01 XH 012 EF	Gn/1V Bn/1V	60BAY8001	UVG48ACV		3698	A 1	H/W 497
60MKA10 EW002 XW17	GEN 6 M2 REV POWER LONG TIME	TRIP NORMAL	60BAY02 AA001 X32 001/008	60BYB01 XH 016 CD	Gy/1P Y/1P	60BAY8002	UVG48ACV		3699	A 2	H/W 498
61BFA00 XW54	380V UNIT BD 6A U/V	ALARM NORMAL	61BFA20 AA001 X05 170/171	60BYB01 XH 087 CD	Gy/1P Y/1P	61BFA8201	UVG4ACV	I 20 4	3700	A 1	H/W 499
61BFA19 XW51	380V UNIT BD 6A DC	FAIL NORMAL	61BFA19 AA001 X05 137/138	60BYB01 XH 088 AB	Be/1P R/1P	61BFA8202	UVG4ACV		3701	A 1	H/W 500
61BFC00 XW51	380V UNIT PRECIP BD 6 DC	FAIL NORMAL	61BFC02 AA001 X05 137/138	60BYB01 XH 089 AB	Be/1P R/1P	61BFC8035	UVG4ACV		3702	A 1	H/W 501
60MKA10 EW002 XW16	GEN 6 M2 REV POWER SHORT TIME	TRIP NORMAL	60BAY02 AA001 X32 002/009	60BYB01 XH 016 EF	Gn/1P Bn/1P	60BAY8002	UVG48ACV		3703	A 2	H/W 502
61BFC00 XW54	380V UNIT PRECIP BD 6A U/V	ALARM NORMAL	61BFC02 AA001 X05 170/171	60BYB01 XH 090 CD	Gy/1P Y/1P	61BFC8036	UVG4ACV	I 20 5	3704	A 1	H/W 503

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
60MKA10 EW002 XW10	GEN 6 M2 NEG PHASE SEQUENCE	ALARM NORMAL	60BAY02 AA001 X32 003/010	60BYB01 XH 016 GH	W/1P Bk/1P	60BAY8002	UVG48ACV		3705	A 1	H/W 504
61BUA00 XW54	220V DC UNIT BD 6A SUPPLY	FAIL NORMAL	61BUA01 AA001 X02 001/003	60BYB01 XH 091 CD	Gy/1P Y/1P	61BUA8001	UVG4ACV		3706	A 1	H/W 505
60MKA10 XW13	GEN 6 BACK UP IMPEDANCE	TRIP NORMAL	60BAY02 AA001 X32 006/013	60BYB01 XH 017 CD	Gy/2P Y/2P	60BAY8002	UVG48ACV		3707	A 2	H/W 506
60MKA10 XW18	GEN 6 POWER PLANT DISCONNECTION	TRIP NORMAL	60BAY02 AA001 X33 001/008	60BYB01 XH 017 EF	Gn/2P Bn/2P	60BAY8002	UVG48ACV		3708	A 2	H/W 507
60MKA10 EW102 XW85	GEN 6 ROTOR E/F < 5 K OHM	TRIP NORMAL	60BAY02 AA001 X33 003/010	60BYB01 XH 018 AB	Be/3P R/3P	60BAY8002	UVG48ACV		3709	A 2	H/W 508
60MKA10 XW15	GEN 6 LOSS OF FIELD STAGE 2	TRIP NORMAL	60BAY02 AA001 X33 004/011	60BYB01 XH 018 CD	Gy/3P Y/3P	60BAY8002	UVG48ACV		3710	A 2	H/W 509
60BFT12 XW58	11kV UNIT BD 6B CUB06 TRFR DC	FAIL NORMAL	62BBA06 AA001 X03 061/062	60BYB01 XH 093 AB	Be/1P R/1P	62BBA8015	UVG4ACV		3711	A 1	H/W 510
60BFT14 XW58	11kV UNIT BD 6B CUB07 TRFR DC	FAIL NORMAL	62BBA07 AA001 X03 061/062	60BYB01 XH 094 AB	Be/1P R/1P	62BBA8016	UVG4ACV		3712	A 1	H/W 511
60BFT32 XW58	11kV UNIT BD 6B CUB08 TRFR DC	FAIL NORMAL	62BBA08 AA001 X03 061/062	60BYB01 XH 095 AB	Be/1P R/1P	62BBA8017	UVG4ACV		3713	A 1	H/W 512
60BFT61 XW58	11kV UNIT BD 6B CUB10 TRFR DC	FAIL NORMAL	62BBA10 AA001 X03 061/062	60BYB01 XH 096 AB	Be/1P R/1P	62BBA8018	UVG4ACV		3714	A 1	H/W 513
62BBA03 XW51	11kV UNIT BD 6B CUB03 DC	FAIL NORMAL	62BBA03 AA001 X03 044/043	60BYB01 XH 097 AB	Be/1P R/1P	62BBA8203	UVG4ACV		3715	A 1	H/W 514
62BBA03 XW52	11kV UNIT BD 6B CUB03 T/CCT	FAULT NORMAL	62BBA03 AA001 X03 045/046	60BYB01 XH 097 CD	Gy/1P Y/1P	62BBA8203	UVG4ACV		3716	A 1	H/W 515
62BBA03 XW53	11kV UNIT BD 6B CUB03 PROT	TRIP NORMAL	62BBA03 AA001 X03 047/048	60BYB01 XH 097 EF	Gn/1P Bn/1P	62BBA8203	UVG4ACV		3717	A 2	H/W 516
62BBA05 XW51	11kV UNIT BD 6B CUB05 DC	FAIL NORMAL	62BBA05 AA001 X03 027/028	60BYB01 XH 098 AB	Be/1P R/1P	62BBA8205	UVG8ACV		3718	A 1	H/W 517
62BBA05 XW52	11kV UNIT BD 6B CUB05 T/CCT	FAULT NORMAL	62BBA05 AA001 X03 031/032	60BYB01 XH 098 CD	Gy/1P Y/1P	62BBA8205	UVG8ACV		3719	A 1	H/W 518
62BBA05 XW53	11kV UNIT BD 6B CUB05 PROT	TRIP NORMAL	62BBA05 AA001 X03 029/030	60BYB01 XH 098 EF	Gn/1P Bn/1P	62BBA8205	UVG8ACV		3720	A 2	H/W 519
60BCT20 XW55	11kV UNIT BD 6B CUB05 BUCH	ALARM NORMAL	62BBA05 AA001 X03 055/056	60BYB01 XH 098 GH	W/1P Bk/1P	62BBA8205	UVG8ACV		3721	A 1	H/W 520
60BCT20 XW57	11kV UNIT BD 6B CUB05 OIL TEMP	ALARM NORMAL	62BBA05 AA001 X03 057/058	60BYB01 XH 099 AB	Be/2P R/2P	62BBA8205	UVG8ACV		3722	A 1	H/W 521
60BCT20 XW56	11kV UNIT BD 6B CUB05 WDG TEMP	ALARM NORMAL	62BBA05 AA001 X03 059/060	60BYB01 XH 099 CD	Gy/2P Y/2P	62BBA8205	UVG8ACV		3723	A 1	H/W 522
60MKA10 XW38	GEN 6 OVERFLUXING STAGE 1	TRIP NORMAL	60BAY02 AA001 X33 006/013	60BYB01 XH 018 GH	W/3P Bk/3P	60BAY8002	UVG48ACV		3724	A 2	H/W 523
62BBA06 XW51	11kV UNIT BD 6B CUB06 DC	FAIL NORMAL	62BBA06 AA001 X03 043/044	60BYB01 XH 100 AB	Be/1P R/1P	62BBA8206	UVG4ACV		3725	A 1	H/W 524
62BBA06 XW52	11kV UNIT BD 6B CUB06 T/CCT	FAULT NORMAL	62BBA06 AA001 X03 045/046	60BYB01 XH 100 CD	Gy/1P Y/1P	62BBA8206	UVG4ACV		3726	A 1	H/W 525
62BBA06 XW53	11kV UNIT BD 6B CUB06 PROT	TRIP NORMAL	62BBA06 AA001 X03 047/048	60BYB01 XH 100 EF	Gn/1P Bn/1P	62BBA8206	UVG4ACV		3727	A 2	H/W 526
60BFT12 XW56	11kV UNIT BD 6B CUB06 WDG TEMP	ALARM NORMAL	62BBA06 AA001 X03 059/060	60BYB01 XH 100 GH	W/1P Bk/1P	62BBA8206	UVG4ACV		3728	A 1	H/W 527

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
62BBA07	XW51	11kV UNIT BD 6B CUB07 DC	FAIL NORMAL	62BBA07 AA001 X03 043/044	60BYB01 XH 101 AB	Be/1P R/1P	62BBA8207	UVG4ACV		3729	A 1	H/W 528
62BBA07	XW52	11kV UNIT BD 6B CUB07 T/CCT	FAULT NORMAL	62BBA07 AA001 X03 045/046	60BYB01 XH 101 CD	Gy/1P Y/1P	62BBA8207	UVG4ACV		3730	A 1	H/W 529
62BBA07	XW53	11kV UNIT BD 6B CUB07 PROT	TRIP NORMAL	62BBA07 AA001 X03 047/048	60BYB01 XH 101 EF	Gn/1P Bn/1P	62BBA8207	UVG4ACV		3731	A 2	H/W 530
60BFT14	XW56	11kV UNIT BD 6B CUB07 WDG TEMP	ALARM NORMAL	62BBA07 AA001 X03 059/060	60BYB01 XH 101 GH	W/1P Bk/1P	62BBA8207	UVG4ACV		3732	A 1	H/W 531
62BBA08	XW51	11kV UNIT BD 6B CUB08 DC	FAIL NORMAL	62BBA08 AA001 X03 043/044	60BYB01 XH 102 AB	Be/1P R/1P	62BBA8208	UVG4ACV		3733	A 1	H/W 532
62BBA08	XW52	11kV UNIT BD 6B CUB08 T/CCT	FAULT NORMAL	62BBA08 AA001 X03 045/046	60BYB01 XH 102 CD	Gy/1P Y/1P	62BBA8208	UVG4ACV		3734	A 1	H/W 533
62BBA08	XW53	11kV UNIT BD 6B CUB08 PROT	TRIP NORMAL	62BBA08 AA001 X03 047/048	60BYB01 XH 102 EF	Gn/1P Bn/1P	62BBA8208	UVG4ACV		3735	A 2	H/W 534
60BFT32	XW56	11kV UNIT BD 6B CUB08 WDG TEMP	ALARM NORMAL	62BBA08 AA001 X03 059/060	60BYB01 XH 102 GH	W/1P Bk/1P	62BBA8208	UVG4ACV		3736	A 1	H/W 535
62BBA09	XW51	11kV UNIT BD 6B CUB09 DC	FAIL NORMAL	62BBA09 AA001 X03 043/044	60BYB01 XH 103 AB	Be/1P R/1P	62BBA8209	UVG8ACV		3737	A 1	H/W 536
62BBA09	XW52	11kV UNIT BD 6B CUB09 T/CCT	FAULT NORMAL	62BBA09 AA001 X03 045/046	60BYB01 XH 103 CD	Gy/1P Y/1P	62BBA8209	UVG8ACV		3738	A 1	H/W 537
62BBA09	XW53	11kV UNIT BD 6B CUB09 PROT	TRIP NORMAL	62BBA09 AA001 X03 047/048	60BYB01 XH 103 EF	Gn/1P Bn/1P	62BBA8209	UVG8ACV		3739	A 2	H/W 538
60BFT42	XW55	11kV UNIT BD 6B CUB09 BUCH	ALARM NORMAL	62BBA09 AA001 X03 055/056	60BYB01 XH 103 GH	W/1P Bk/1P	62BBA8209	UVG8ACV		3740	A 1	H/W 539
60BFT42	XW57	11kV UNIT BD 6B CUB09 OIL TEMP	ALARM NORMAL	62BBA09 AA001 X03 057/058	60BYB01 XH 104 AB	Be/2P R/2P	62BBA8209	UVG8ACV		3741	A 1	H/W 540
62BBA10	XW51	11kV UNIT BD 6B CUB10 DC	FAIL NORMAL	62BBA10 AA001 X03 043/044	60BYB01 XH 105 AB	Be/1P R/1P	62BBA8210	UVG4ACV		3742	A 1	H/W 541
62BBA10	XW52	11kV UNIT BD 6B CUB10 T/CCT	FAULT NORMAL	62BBA10 AA001 X03 045/046	60BYB01 XH 105 CD	Gy/1P Y/1P	62BBA8210	UVG4ACV		3743	A 1	H/W 542
62BBA10	XW53	11kV UNIT BD 6B CUB10 PROT	TRIP NORMAL	62BBA10 AA001 X03 047/048	60BYB01 XH 105 EF	Gn/1P Bn/1P	62BBA8210	UVG4ACV		3744	A 2	H/W 543
60BFT61	XW56	11kV UNIT BD 6B CUB10 WDG TEMP	ALARM NORMAL	62BBA10 AA001 X03 059/060	60BYB01 XH 105 GH	W/1P Bk/1P	62BBA8210	UVG4ACV		3745	A 1	H/W 544
62BBA11	XW51	11kV UNIT BD 6B CUB11 DC	FAIL NORMAL	62BBA11 AA001 X03 043/044	60BYB01 XH 106 AB	Be/1P R/1P	62BBA8211	UVG8ACV		3746	A 1	H/W 545
62BBA11	XW52	11kV UNIT BD 6B CUB11 T/CCT	FAULT NORMAL	62BBA11 AA001 X03 045/046	60BYB01 XH 106 CD	Gy/1P Y/1P	62BBA8211	UVG8ACV		3747	A 1	H/W 546
62BBA11	XW53	11kV UNIT BD 6B CUB11 PROT	TRIP NORMAL	62BBA11 AA001 X03 047/048	60BYB01 XH 106 EF	Gn/1P Bn/1P	62BBA8211	UVG8ACV		3748	A 2	H/W 547
60BFT71	XW55	11kV UNIT BD 6B CUB11 BUCH	ALARM NORMAL	62BBA11 AA001 X03 055/056	60BYB01 XH 106 GH	W/1P Bk/1P	62BBA8211	UVG8ACV		3749	A 1	H/W 548
60BFT71	XW57	11kV UNIT BD 6B CUB11 OIL TEMP	ALARM NORMAL	62BBA11 AA001 X03 057/058	60BYB01 XH 107 AB	Be/2P R/2P	62BBA8211	UVG8ACV		3750	A 1	H/W 549
62BBA12	XW51	11kV UNIT BD 6B CUB12 DC	FAIL NORMAL	62BBA12 AA001 X03 043/044	60BYB01 XH 108 AB	Be/1P R/1P	62BBA8212	UVG4ACV		3751	A 1	H/W 550
62BBA12	XW52	11kV UNIT BD 6B CUB12 T/CCT	FAULT NORMAL	62BBA12 AA001 X03 045/046	60BYB01 XH 108 CD	Gy/1P Y/1P	62BBA8212	UVG4ACV		3752	A 1	H/W 551

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62BBA12 XW53	11kV UNIT BD 6B CUB12 PROT	TRIP NORMAL	62BBA12 AA001 X03 047/048	60BYB01 XH 108 EF	Gn/1P Bn/1P	62BBA8212	UVG4ACV		3753	A 2	H/W 552
62BCA01 XW51	6 6kV SERV BD 6B CUB01 DC	FAIL NORMAL	62BCA01 AA001 X03 038/037	60BYB01 XH 109 AB	Be/1P R/1P	62BCA8201	UVG4ACV		3754	A 1	H/W 553
62BCA01 XW52	6 6kV SERV BD 6B CUB01 T/CCT	FAULT NORMAL	62BCA01 AA001 X03 041/042	60BYB01 XH 109 CD	Gy/1P Y/1P	62BCA8201	UVG4ACV		3755	A 1	H/W 554
62BCA01 XW53	6 6kV SERV BD 6B CUB01 PROT	TRIP NORMAL	62BCA01 AA001 X03 039/040	60BYB01 XH 109 EF	Gn/1P Bn/1P	62BCA8201	UVG4ACV		3756	A 2	H/W 555
60MKA10 EW201 XW85	GEN 6 90% STATOR E/F	TRIP NORMAL	60BAY02 AA001 X33 007/014	60BYB01 XH 019 AB	Be/4P R/4P	60BAY8002	UVG48ACV		3757	A 2	H/W 556
60MKA10 XW33	GEN 6 OVERFLUXING STAGE 2	TRIP NORMAL	60BAY02 AA001 X33 005/012	60BYB01 XH 019 CD	Gy/4P Y/4P	60BAY8002	UVG48ACV		3758	A 2	H/W 557
62BFA00 XW54	380V UNIT BD 6B U/V	ALARM NORMAL	62BFA18 AA001 X05 170/171	60BYB01 XH 111 CD	Gy/1P Y/1P	62BFA8201	UVG4ACV	I 20 6	3759	A 1	H/W 558
62BFA17 XW51	380V UNIT BD 6B DC	FAIL NORMAL	61BFA17 AA001 X05 137/138	60BYB01 XH 112 AB	Be/1P R/1P	62BFA8202	UVG4ACV		3760	A 1	H/W 559
60BAY04 XW71	GEN 6 LOCAL CONTROL PANEL	ENABLED NORMAL	60BAY04 AA001 X05 090/091	60BYB01 XH 003 AB	Be/1P R/1P	60BAY8011	UVG4ACV		3761	A 3	H/W 560
62BFC00 XW54	380V UNIT PRECIP BD 6B U/V	ALARM NORMAL	62BFC02 AA001 X05 170/171	60BYB01 XH 113 CD	Gy/1P Y/1P	62BFC8035	UVG4ACV	I 20 7	3762	A 1	H/W 561
62BUD01 XW51	24V DC UNIT BD 6B SUPPLY	FAIL NORMAL	62BUD01 AA001 X02 001/003	60BYB01 XH 092 AB	Be/1P R/1P	62BUD8001	UVG4ACV		3763	A 1	H/W 562
62BUA00 XW54	220V DC UNIT BD 6B SUPPLY	FAIL NORMAL	62BUA01 AA001 X02 001/003	60BYB01 XH 114 CD	Gy/1P Y/1P	62BUA8001	UVG4ACV		3764	A 1	H/W 563
60BAT10 GT100 XW96	GEN TRFR 6 OIL LEVEL	LOW NORMAL	60BAY13 AA001 X01 007/018	60BYB01 XH 028 GH	W/1P Bk/1P	60BAY8006	UVG8ACV		3765	A 1	H/W 564
63BFA00 XW54	380V UNIT BD 6C U/V	ALARM NORMAL	63BFA20 AA001 X05 170/171	60BYB01 XH 115 CD	Gy/1P Y/1P	63BFA8001	UVG4ACV	I 21 0	3766	A 1	H/W 565
60MKA10 EW100 XW65	GEN 6 ROTOR E/F PROTECTION	UNHEALTH NORMAL	60BAY02 AA001 X34 006/013	60BYB01 XH 032 EF	Gn/1P Bn/1P	60BAY8008	UVG8ACV		3767	A 1	H/W 566
63BFA19 XW51	380V UNIT BD 6C DC	FAIL NORMAL	63BFA19 AA001 X05 137/138	60BYB01 XH 116 AB	Be/1P R/1P	63BFA8002	UVG4ACV		3768	A 1	H/W 567
63BUA00 XW54	220V DC UNIT BD 6C SUPPLY	FAIL NORMAL	63BUA01 AA001 X02 001/003	60BYB01 XH 118 AB	Be/1P R/1P	63BUA8001	UVG4ACV		3769	A 1	H/W 568
63BUA00 XW27	220V DC UNIT BD 6C EARTH	FAULT NORMAL	63BUA01 AA001 X02 004/005	60BYB01 XH 118 CD	Gy/1P Y/1P	63BUA8001	UVG4ACV		3770	A 1	H/W 569
60CJN03 XW24	GEN 6 FIELD BREAKER	TRIP NORMAL	60BAY02 AA001 X35 007/014	60BYB01 XH 033 AB	Be/2P R/2P	60BAY8008	UVG8ACV		3771	A 2	H/W 570
64BFA00 XW54	380V UNIT BD 6D U/V	ALARM NORMAL	64BFA18 AA001 X05 170/171	60BYB01 XH 119 CD	Gy/1P Y/1P	64BFA8001	UVG4ACV	I 21 2	3772	A 1	H/W 571
64BFA17 XW51	380V UNIT BD 6D DC	FAIL NORMAL	64BFA17 AA001 X05 137/138	60BYB01 XH 120 AB	Be/1P R/1P	64BFA8002	UVG4ACV		3773	A 1	H/W 572
64BFC00 XW54	380V U/DUST HAND BD 6B U/V	ALARM NORMAL	64BFC01 AA001 X05 170/171	60BYB01 XH 121 AB	Be/1P R/1P	64BFC8001	UVG4ACV	I 21 3	3774	A 1	H/W 573
63BFC00 XW54	380V U/DUST HAND BD 6A U/V	ALARM NORMAL	63BFC02 AA001 X05 170/171	60BYB01 XH 122 AB	Be/1P R/1P	63BFC8001	UVG4ACV	I 21 1	3775	A 1	H/W 574
60BTX51 XW58	UNIT 6 24V PLC POWER PACK	UNHEALTH NORMAL	60BTX51 AA001 X02 014/015	60BYB01 XH 123 AB	Be/1P R/1P	60BTX8001	UVG4ACV		3776	A 1	H/W 575

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62BUA00 XW27	220V DC UNIT BD 6B EARTH (ELDEC)	UNHEALTH NORMAL	62BUA01 AA001 X02 004/005	60BYB01 XH 114 AB	Be/1P R/1P	62BUA8001	UVG4ACV		3777	A 1	H/W 576
60BBY01 ES002 XW60	11kV UNIT BD 6 Z2 BUS ZONE PROT	ISOLATED NORMAL	60BBY01 AA001 X00 039/041	60BYB01 XH 040 AB	Be/2P R/2P	60BBY8001	UVG8ACV		3778	A 1	H/W 577
60BBY02 ES002 XW60	6 6kV SERV BD 6 Z2 BUS ZONE PROT	ISOLATED NORMAL	60BBY02 AA001 X00 039/041	60BYB01 XH 042 AB	Be/2P R/2P	60BBY8002	UVG8ACV		3779	A 3	H/W 578
60BBT10 GT200 XW57	UNIT TRFR 6A 11kV E/R OIL TEMP	ALARM NORMAL	60BBY11 AA001 X02 014/024	60BYB01 XH 044 CD	Gy/2P Y/2P	60BBY8003	UVG8ACV		3780	A 1	H/W 579
60BBT20 GT200 XW57	UNIT TRFR 6B 11kV E/R OIL TEMP	ALARM NORMAL	60BBY21 AA001 X02 014/024	60BYB01 XH 046 CD	Gy/2P Y/2P	60BBY8004	UVG8ACV		3781	A 1	H/W 580
60BMY00 XW64	UNIT 6 DIESEL GEN ALARM PANEL	ACTIVE NORMAL	60BMY02 AA001 X05 234/235	60BYB01 XH 064 AB	Be/2P R/2P	60BMY8001	UVG8ACV		3782	A 1	H/W 581
63BFC00 XW51	380V U/DUST HAND BD 6 DC	FAIL NORMAL	63BFC02 AA001 X05 137/138	60BYB01 XH 122 CD	Gy/1P Y/1P	63BFC8001	UVG4ACV		3783	A 1	H/W 582
60BBA00 EH001 XW51	11kV UNIT BD 6 220V DC SUPPLY	FAIL NORMAL	61BBA01 AA001 X03 027/028	60BYB01 XH 069 AB	Be/1P R/1P	61BBA8002	UVG4ACV		3784	A 1	H/W 583
61BBA00 XW51	11kV UNIT BD 6A EFP's DC	FAIL NORMAL	61BBA02 AA001 X03 043/044	60BYB01 XH 048 AB	Be/1P R/1P	61BBA8202	UVG4ACV		3785	A 1	H/W 584
61BBA00 XW52	11kV UNIT BD 6A EFP's T/CCT	FAULT NORMAL	61BBA02 AA001 X03 045/046	60BYB01 XH 048 CD	Gy/1P Y/1P	61BBA8202	UVG4ACV		3786	A 1	H/W 585
61BBA00 XW53	11kV UNIT BD 6A EFP's PROT	TRIP NORMAL	61BBA02 AA001 X03 047/048	60BYB01 XH 048 EF	Gn/1P Bn/1P	61BBA8202	UVG4ACV		3787	A 2	H/W 586
61BCA00 EH001 XW51	6 6kV SERV BD 6 220V DC SUPPLY	FAIL NORMAL	61BCA01 AA001 X03 027/028	60BYB01 XH 052 AB	Be/1P R/1P	61BCA8002	UVG4ACV		3788	A 1	H/W 587
61BCA00 XW51	6 6kV SERV BD 6A MTR CCT's DC	FAIL NORMAL	61BCA03 AA001 X03 033/034	60BYB01 XH 050 AB	Be/1P R/1P	61BCA8203	UVG4ACV		3789	A 1	H/W 588
61BCA00 XW52	6 6kV SERV BD 6A MTR CCT's T/CCT	FAULT NORMAL	61BCA03 AA001 X03 035/036	60BYB01 XH 050 CD	Gy/1P Y/1P	61BCA8203	UVG4ACV		3790	A 1	H/W 589
61BCA00 XW53	6 6kV SERV BD 6A MTR CCT's PROT	TRIP NORMAL	61BCA03 AA001 X03 039/040	60BYB01 XH 050 EF	Gn/1P Bn/1P	61BCA8203	UVG4ACV		3791	A 2	H/W 590
60BFL00 XW54	380V U/AIRCON BD 6 PHASE FAIL	ALARM NORMAL	61BFL01 AA001 X05 001/002	60BYB01 XH 054 AB	Be/1P R/1P	61BFL8001	UVG4ACV		3792	A 1	H/W 591
61BUD01 XW51	24V DC UNIT BD 6A SUPPLY	FAIL NORMAL	61BUD01 AA001 X02 001/003	60BYB01 XH 056 AB	Be/1P R/1P	61BUD8001	UVG4ACV		3793	A 1	H/W 592
62BCA00 XW51	6 6kV SERV BD 6B MTR CCT's DC	FAIL NORMAL	62BCA02 AA001 X03 033/034	60BYB01 XH 124 AB	Be/1P R/1P	62BCA8003	UVG4ACV		3794	A 1	H/W 593
62BCA00 XW52	6 6kV SERV BD 6B MTR CCT's T/CCT	FAULT NORMAL	62BCA02 AA001 X03 035/036	60BYB01 XH 124 CD	Gy/1P Y/1P	62BCA8003	UVG4ACV		3795	A 1	H/W 594
62BCA00 XW53	6 6kV SERV BD 6B MTR CCT's PROT	TRIP NORMAL	62BCA02 AA001 X03 039/040	60BYB01 XH 124 EF	Gn/1P Bn/1P	62BCA8003	UVG4ACV		3796	A 2	H/W 595
60BMA00 XW54	380V U/DIESEL GEN BD 6 U/V	ALARM NORMAL	60BMY02 AA001 X05 237/238	60BYB01 XH 064 CD	Gy/2P Y/2P	60BMY8001	UVG8ACV	I 22 1	3797	A 1	H/W 596
	UNIT 6 SPARE (ALARM NUMBER 3798)								3798	E 3	H/W 597
	UNIT 6 SPARE (ALARM NUMBER 3799)								3799	E 3	H/W 598
62BBA00 XW51	11kV UNIT BD 6B EFP's DC	FAIL NORMAL	62BBA01 AA001 X03 043/044	60BYB01 XH 110 AB	Be/1P R/1P	62BBA8202	UVG4ACV		3800	A 1	H/W 599

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
62BBA00 XW52	11kV UNIT BD 6B EFP's T/CCT	FAULT NORMAL	62BBA01 AA001 X03 045/046	60BYB01 XH 110 CD	Gy/1P Y/1P	62BBA8202	UVG4ACV		3801	A 1	H/W 600
62BBA00 XW53	11kV UNIT BD 6B EFP's PROT	TRIP NORMAL	62BBA01 AA001 X03 047/048	60BYB01 XH 110 EF	Gn/1P Bn/1P	62BBA8202	UVG4ACV		3802	A 2	H/W 601
60BAC00 XW35	GEN 6 22kV BKR COOLING FANS	UNHEALTH NORMAL	60BAY30 AA001 X03 052/053	60BYB01 XH 030 GH	W/1P Bk/1P	60BAY8007	UVG8ACV		3803	A 1	H/W 602
	UNIT 6 SPARE (ALARM NUMBER 3804)								3804	E 3	H/W 603
61BUA00 XW27	220V DC UNIT BD 6A EARTH (ELDEC)	UNHEALTH NORMAL	61BUA01 AA001 X01 004/005	60BYB01 XH 091 AB	Be/1P R/1P	21BUA8001	UVG4ACV		3805	A 1	H/W 604
	UNIT 6 SPARE (ALARM NUMBER 3806)								3806	E 3	H/W 605
	UNIT 6 SPARE (ALARM NUMBER 3807)								3807	E 3	H/W 606
60BAY04 XW35	GEN 6 FAULT RECORDER	UNHEALTH NORMAL	60BAY04 AA001 X04 014/015	60BYB01 XH 003 CD	Gy/1P Y/1P	60BAY8011	UVG4ACV		3808	A 1	H/W 607
	UNIT SPARE (ALARM NUMBER 3809)								3809	E 3	
	UNIT SPARE (ALARM NUMBER 3810)								3810	E 3	
	UNIT SPARE (ALARM NUMBER 3811)								3811	E 3	
	UNIT SPARE (ALARM NUMBER 3812)								3812	E 3	
	UNIT SPARE (ALARM NUMBER 3813)								3813	E 3	
	UNIT SPARE (ALARM NUMBER 3814)								3814	E 3	
	UNIT SPARE (ALARM NUMBER 3815)								3815	E 3	
	UNIT SPARE (ALARM NUMBER 3816)								3816	E 3	
	UNIT SPARE (ALARM NUMBER 3817)								3817	E 3	
	UNIT SPARE (ALARM NUMBER 3818)								3818	E 3	
	UNIT SPARE (ALARM NUMBER 3819)								3819	E 3	
	UNIT SPARE (ALARM NUMBER 3820)								3820	E 3	
	UNIT SPARE (ALARM NUMBER 3821)								3821	E 3	
	UNIT SPARE (ALARM NUMBER 3822)								3822	E 3	
	UNIT SPARE (ALARM NUMBER 3823)								3823	E 3	
	UNIT SPARE (ALARM NUMBER 3824)								3824	E 3	

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
	UNIT SPARE (ALARM NUMBER 3825)								3825	E 3	
	UNIT SPARE (ALARM NUMBER 3826)								3826	E 3	
	UNIT SPARE (ALARM NUMBER 3827)								3827	E 3	
	UNIT SPARE (ALARM NUMBER 3828)								3828	E 3	
	UNIT SPARE (ALARM NUMBER 3829)								3829	E 3	
	UNIT SPARE (ALARM NUMBER 3830)								3830	E 3	
	UNIT SPARE (ALARM NUMBER 3831)								3831	E 3	
	UNIT SPARE (ALARM NUMBER 3832)								3832	E 3	
	UNIT SPARE (ALARM NUMBER 3833)								3833	E 3	
	UNIT SPARE (ALARM NUMBER 3834)								3834	E 3	
	UNIT SPARE (ALARM NUMBER 3835)								3835	E 3	
	UNIT SPARE (ALARM NUMBER 3836)								3836	E 3	
	UNIT SPARE (ALARM NUMBER 3837)								3837	E 3	
	UNIT SPARE (ALARM NUMBER 3838)								3838	E 3	
	UNIT SPARE (ALARM NUMBER 3839)								3839	E 3	
60BYD01 EW003 YB91	TIME PULSE ON EVERY DAY							Q 10 3		Q	
60BYD01 EW001 YB91	TIME PULSE ON EVERY MINUTE							Q 10 5		Q	
60BYD01 EW002 YB91	TIME PULSE ON EVERY HOUR							Q 10 6		Q	
60ACA10 GS201 YB92	GEN 6 400kV ISOLATOR 1	CLOSE	60BAY03 AA001 X04 023/024	60BYD01 XB 001 AB	Be/1P R/1P	60BAY8003	UVG20ACV	Q 4 0		E 3	
60ACA10 GS201 YB91	GEN 6 400kV ISOLATOR 1	OPEN	60BAY03 AA001 X04 021/022	60BYD01 XB 001 CD	Gy/1P Y/1P	60BAY8003	UVG20ACV	Q 4 1		E 3	
60ACA10 GS401 YB92	GEN 6 400kV ISOLATOR 2	CLOSE	60BAY03 AA001 X04 027/028	60BYD01 XB 001 EF	Gn/1P Bn/1P	60BAY8003	UVG20ACV	Q 4 2		E 3	
60ACA10 GS401 YB91	GEN 6 400kV ISOLATOR 2	OPEN	60BAY03 AA001 X04 025/026	60BYD01 XB 001 GH	W/1P Bk/1P	60BAY8003	UVG20ACV	Q 4 3		E 3	
60ACA10 GS101 YB92	GEN 6 400kV BREAKER	CLOSE	60BAY03 AA001 X04 029/030	60BYD01 XB 002 AB	Be/2P R/2P	60BAY8003	UVG20ACV	Q 4 4		E 3	
60ACA10 GS101 YB91	GEN 6 400kV BREAKER	OPEN	60BAY03 AA001 X04 031/032	60BYD01 XB 002 CD	Gy/2P Y/2P	60BAY8003	UVG20ACV	Q 4 5		E 3	

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
60CJN00 GS001 YB92	GEN 6 FIELD BREAKER TRIP	DISABLE	60BAY03 AA001 X04 002/001	60BYD01 XB 003 AB	Be/3P R/3P	60BAY8003	UVG20ACV	Q 11 0			
60BAC00 YB92	GEN 6 22kV BREAKER	CLOSE	60BAY03 AA001 X04 004/003	60BYD01 XB 003 CD	Gy/3P Y/3P	60BAY8003	UVG20ACV	Q 11 1		Q	
60BAT10 YB93	GEN TRFR 6 TAP CHANGE	RAISE	60BAY03 AA001 X07 033/034	60BYD01 XB 004 CD	Gy/4P Y/4P	60BAY8003	UVG20ACV	Q 4 6		E 3	
60BAT10 YB94	GEN TRFR 6 TAP CHANGE	LOWER	60BAY03 AA001 X07 031/032	60BYD01 XB 004 EF	Gn/4P Bn/4P	60BAY8003	UVG20ACV	Q 4 7		E 3	
60BAT10 XB60	GEN TRFR 6 TAP CHANGER (1)		60BAY12 DA001 X01 030/021	60BYD01 XB 006 AB	Be/1P R/1P	60BAY8005	UVG8ACV	I 8 0		ES 3	
60BAT10 XB61	GEN TRFR 6 TAP CHN POSITION (2)		60BAY12 DA001 X01 028/029	60BYD01 XB 006 CD	Gy/1P Y/1P	60BAY8005	UVG8ACV	I 8 1		ES 3	
60BAT10 XB62	GEN TRFR 6 TAP CHN POSITION (4)		60BAY12 DA001 X01 026/027	60BYD01 XB 006 EF	Gn/1P Bn/1P	60BAY8005	UVG8ACV	I 8 2		ES 3	
60BAT10 XB63	GEN TRFR 6 TAP CHN POSITION (8)		60BAY12 DA001 X01 024/025	60BYD01 XB 006 GH	W/1P Bk/1P	60BAY8005	UVG8ACV	I 8 3		ES 3	
60BAT10 XB64	GEN TRFR 6 TAP CHN POSITION (10)		60BAY12 DA001 X01 022/023	60BYD01 XB 007 AB	Be/2P R/2P	60BAY8005	UVG8ACV	I 8 4		ES 3	
61BBA01 YB92	11kV UNIT BD 6A CUB01 BKR	CLOSE	61BBA01 AA001 X02 023/024	60BYD01 XB 022 AB	Be/1P R/1P	61BBA8001	UVG8ACV	Q 5 0		Q	
61BBA01 YB91	11kV UNIT BD 6A CUB01 BKR	OPEN	61BBA01 AA001 X02 025/026	60BYD01 XB 022 CD	Gy/1P Y/1P	61BBA8001	UVG8ACV	Q 5 1		Q	
61BBA03 YB92	11kV UNIT BD 6A CUB03 BKR	CLOSE	61BBA03 AA001 X02 042/043	60BYD01 XB 024 AB	Be/1P R/1P	61BBA8004	UVG8ACV	Q 5 2		Q	
61BBA03 YB91	11kV UNIT BD 6A CUB03 BKR	OPEN	61BBA03 AA001 X02 044/045	60BYD01 XB 024 CD	Gy/1P Y/1P	61BBA8004	UVG8ACV	Q 5 3		Q	
61BBA09 YB92	11kV UNIT BD 6A CUB09 BKR	CLOSE	61BBA09 AA001 X02 042/043	60BYD01 XB 026 AB	Be/1P R/1P	61BBA8005	UVG4ACV	Q 5 4		Q	
61BBA09 YB91	11kV UNIT BD 6A CUB09 BKR	OPEN	61BBA09 AA001 X02 044/045	60BYD01 XB 026 CD	Gy/1P Y/1P	61BBA8005	UVG4ACV	Q 5 5		Q	
61BBA10 YB92	11kV UNIT BD 6A CUB10 BKR	CLOSE	61BBA10 AA001 X02 035/036	60BYD01 XB 027 AB	Be/1P R/1P	61BBA8006	UVG8ACV	Q 5 6		Q	
61BBA10 YB91	11kV UNIT BD 6A CUB10 BKR	OPEN	61BBA10 AA001 X02 037/038	60BYD01 XB 027 CD	Gy/1P Y/1P	61BBA8006	UVG8ACV	Q 5 7		Q	
61BBA12 YB92	11kV UNIT BD 6A CUB12 BKR	CLOSE	61BBA12 AA001 X02 042/043	60BYD01 XB 029 AB	Be/1P R/1P	61BBA8007	UVG4ACV	Q 6 0		Q	
61BBA12 YB91	11kV UNIT BD 6A CUB12 BKR	OPEN	61BBA12 AA001 X02 044/045	60BYD01 XB 029 CD	Gy/1P Y/1P	61BBA8007	UVG4ACV	Q 6 1		Q	
61BBA05 YB92	11kV UNIT BD 6A CUB05 BKR	CLOSE	61BBA05 AA001 X02 033/034	60BYD01 XB 031 AB	Be/1P R/1P	61BBA8008	UVG4ACV	Q 6 2		Q	
61BBA05 YB91	11kV UNIT BD 6A CUB05 BKR	OPEN	61BBA05 AA001 X02 035/036	60BYD01 XB 031 CD	Gy/1P Y/1P	61BBA8008	UVG4ACV	Q 6 3		Q	
61BBA06 YB92	11kV UNIT BD 6A CUB06 BKR	CLOSE	61BBA06 AA001 X02 042/043	60BYD01 XB 033 AB	Be/1P R/1P	61BBA8009	UVG4ACV	Q 6 4		Q	
61BBA06 YB91	11kV UNIT BD 6A CUB06 BKR	OPEN	61BBA06 AA001 X02 044/045	60BYD01 XB 033 CD	Gy/1P Y/1P	61BBA8009	UVG4ACV	Q 6 5		Q	
61BBA07 YB92	11kV UNIT BD 6A CUB07 BKR	CLOSE	61BBA07 AA001 X02 042/043	60BYD01 XB 034 AB	Be/1P R/1P	61BBA8010	UVG4ACV	Q 6 6		Q	

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
61BBA07	YB91	11kV UNIT BD 6A CUB07 BKR	OPEN	61BBA07 AA001 X02 044/045	60BYD01 XB 034 CD	Gy/1P Y/1P	61BBA8010	UVG4ACV	Q 67		Q	
61BBA08	YB92	11kV UNIT BD 6A CUB08 BKR	CLOSE	61BBA08 AA001 X02 042/043	60BYD01 XB 036 AB	Be/1P R/1P	61BBA8011	UVG4ACV	Q 70		Q	
61BBA08	YB91	11kV UNIT BD 6A CUB08 BKR	OPEN	61BBA08 AA001 X02 044/045	60BYD01 XB 036 CD	Gy/1P Y/1P	61BBA8011	UVG4ACV	Q 71		Q	
61BCA01	YB92	6 6kV SERV BD 6A CUB01 BKR	CLOSE	61BCA01 AA001 X02 023/024	60BYD01 XB 037 AB	Be/1P R/1P	61BCA8001	UVG8ACV	Q 72		Q	
61BCA01	YB91	6 6kV SERV BD 6A CUB01 BKR	OPEN	61BCA01 AA001 X02 025/026	60BYD01 XB 037 CD	Gy/1P Y/1P	61BCA8001	UVG8ACV	Q 73		Q	
61BCA02	YB92	6 6kV SERV BD 6A CUB02 BKR	CLOSE	61BCA02 AA001 X02 042/043	60BYD01 XB 039 AB	Be/1P R/1P	61BCA8003	UVG8ACV	Q 74		Q	
61BCA02	YB91	6 6kV SERV BD 6A CUB02 BKR	OPEN	61BCA02 AA001 X02 044/045	60BYD01 XB 039 CD	Gy/1P Y/1P	61BCA8003	UVG8ACV	Q 75		Q	
62BBA03	YB92	11kV UNIT BD 6B CUB03 BKR	CLOSE	62BBA03 AA001 X02 042/043	60BYD01 XB 044 AB	Be/1P R/1P	62BBA8003	UVG8ACV	Q 76		Q	
62BBA03	YB91	11kV UNIT BD 6B CUB03 BKR	OPEN	62BBA03 AA001 X02 044/045	60BYD01 XB 044 CD	Gy/1P Y/1P	62BBA8003	UVG8ACV	Q 77		Q	
62BBA05	YB92	11kV UNIT BD 6B CUB05 BKR	CLOSE	62BBA05 AA001 X02 033/034	60BYD01 XB 046 AB	Be/1P R/1P	62BBA8004	UVG4ACV	Q 80		Q	
62BBA05	YB91	11kV UNIT BD 6B CUB05 BKR	OPEN	62BBA05 AA001 X02 035/036	60BYD01 XB 046 CD	Gy/1P Y/1P	62BBA8004	UVG4ACV	Q 81		Q	
62BBA06	YB92	11kV UNIT BD 6B CUB06 BKR	CLOSE	62BBA06 AA001 X02 042/043	60BYD01 XB 047 AB	Be/1P R/1P	62BBA8005	UVG4ACV	Q 82		Q	
62BBA06	YB91	11kV UNIT BD 6B CUB06 BKR	OPEN	62BBA06 AA001 X02 044/045	60BYD01 XB 047 CD	Gy/1P Y/1P	62BBA8005	UVG4ACV	Q 83		Q	
62BBA07	YB92	11kV UNIT BD 6B CUB07 BKR	CLOSE	62BBA07 AA001 X02 042/043	60BYD01 XB 049 AB	Be/1P R/1P	62BBA8006	UVG4ACV	Q 84		Q	
62BBA07	YB91	11kV UNIT BD 6B CUB07 BKR	OPEN	62BBA07 AA001 X02 044/045	60BYD01 XB 049 CD	Gy/1P Y/1P	62BBA8006	UVG4ACV	Q 85		Q	
62BBA08	YB92	11kV UNIT BD 6B CUB08 BKR	CLOSE	62BBA08 AA001 X02 042/043	60BYD01 XB 050 AB	Be/1P R/1P	62BBA8007	UVG4ACV	Q 86		Q	
62BBA08	YB91	11kV UNIT BD 6B CUB08 BKR	OPEN	62BBA08 AA001 X02 044/045	60BYD01 XB 050 CD	Gy/1P Y/1P	62BBA8007	UVG4ACV	Q 87		Q	
62BBA09	YB92	11kV UNIT BD 6B CUB09 BKR	CLOSE	62BBA09 AA001 X02 042/043	60BYD01 XB 051 AB	Be/1P R/1P	62BBA8008	UVG4ACV	Q 90		Q	
62BBA09	YB91	11kV UNIT BD 6B CUB09 BKR	OPEN	62BBA09 AA001 X02 044/045	60BYD01 XB 051 CD	Gy/1P Y/1P	62BBA8008	UVG4ACV	Q 91		Q	
62BBA10	YB92	11kV UNIT BD 6B CUB10 BKR	CLOSE	62BBA10 AA001 X02 042/043	60BYD01 XB 052 AB	Be/1P R/1P	62BBA8009	UVG4ACV	Q 92		Q	
62BBA10	YB91	11kV UNIT BD 6B CUB10 BKR	OPEN	62BBA10 AA001 X02 044/045	60BYD01 XB 052 CD	Gy/1P Y/1P	62BBA8009	UVG4ACV	Q 93		Q	
62BBA11	YB92	11kV UNIT BD 6B CUB11 BKR	CLOSE	62BBA11 AA001 X02 042/043	60BYD01 XB 053 AB	Be/1P R/1P	62BBA8010	UVG4ACV	Q 94		Q	
62BBA11	YB91	11kV UNIT BD 6B CUB11 BKR	OPEN	62BBA11 AA001 X02 044/045	60BYD01 XB 053 CD	Gy/1P Y/1P	62BBA8010	UVG4ACV	Q 95		Q	
62BBA12	YB92	11kV UNIT BD 6B CUB12 BKR	CLOSE	62BBA12 AA001 X02 042/043	60BYD01 XB 054 AB	Be/1P R/1P	62BBA8011	UVG4ACV	Q 96		Q	

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
62BBA12 YB91	11kV UNIT BD 6B CUB12 BKR	OPEN	62BBA12 AA001 X02 044/045	60BYD01 XB 054 CD	Gy/1P Y/1P	62BBA8011	UVG4ACV	Q 9 7		Q	
62BCA01 YB92	6 6kV SERV BD 6B CUB01 BKR	CLOSE	62BCA01 AA001 X02 042/043	60BYD01 XB 055 AB	Be/1P R/1P	62BCA8001	UVG8ACV	Q 10 0		Q	
62BCA01 YB91	6 6kV SERV BD 6B CUB01 BKR	OPEN	62BCA01 AA001 X02 044/045	60BYD01 XB 055 CD	Gy/1P Y/1P	62BCA8001	UVG8ACV	Q 10 1		Q	
60MKA10 YB92	GEN 6 SYNCHRONISED ROOF LIGHT	SYNCH	60BLA03 CA001 X07 001/002	60BYD01 XB 065 AB	Be/1P R/1P	60BLA8002	UVG4ACV	Q 10 4		E 3	
60CJN00 GS001 YB91	GEN 6 FIELD BREAKER CLOSE	RELEASE	60CJN03 WA002 060/061	60BYD01 XB 075 AB	Be/1P R/1P	60BAY8012	UVG8ACV	Q 11 2			
60CJN00 YB92	GEN 6 FIELD BREAKER	CLOSE	60CJN03 WA002 068/069	60BYD01 XB 075 CD	Gy/1P Y/1P	60BAY8012	UVG8ACV	Q 11 3		Q	
60CJN00 XB51	GEN 6 F/BKR CLOSE FROM GAS/TURB	INLOCK	60CJN03 WA002 064/065	60BYD01 XB 076 CD	Gy/2P Y/2P	60BAY8012	UVG8ACV	I 18 5			
61BBA00 XQ54	11kV UNIT BD 6A BB VOLTS	0-5mA 0-11kV	61BBA01 AA001 X02 013/014	60BYD01 XE 002 AB	Be/1P R/1P	61BBA8012	UVG4ACV	PW 166		Q	
62BBA00 XQ54	11kV UNIT BD 6B BB VOLTS	0-5mA 0-11kV	61BBA01 AA001 X02 015/016	60BYD01 XE 002 CD	Gy/1P Y/1P	61BBA8012	UVG4ACV	PW 168		Q	
61BBA03 XQ52	11kV UNIT BD 6A CUB03 AMPS	0-5mA 0-4000A	61BBA03 AA001 X02 022/023	60BYD01 XE 003 AB	Be/1P R/1P	61BBA8014	UVG4ACV	PW 170		Q	
61BBA10 XQ52	11kV UNIT BD 6A CUB10 AMPS	0-5mA 0-2000A	61BBA10 AA001 X02 015/016	60BYD01 XE 004 AB	Be/1P R/1P	61BBA8018	UVG4ACV	PW 172		Q	
61BCA00 XQ54	6 6kV SERV BD 6A BB VOLTS	0-5mA 0-6 6kV	61BCA01 AA001 X02 013/014	60BYD01 XE 005 AB	Be/1P R/1P	61BCA8004	UVG4ACV	PW 174		Q	
62BCA00 XQ54	6 6kV SERV BD 6B BB VOLTS	0-5mA 0-6 6kV	61BCA01 AA001 X02 015/016	60BYD01 XE 005 CD	Gy/1P Y/1P	61BCA8004	UVG4ACV	PW 176		Q	
61BCA02 XQ52	6 6kV SERV BD 6A CUB02 AMPS	0-5mA 0-2500A	61BCA02 AA001 X02 020/021	60BYD01 XE 006 AB	Be/1P R/1P	61BCA8005	UVG4ACV	PW 178		Q	
62BBA03 XQ52	11kV UNIT BD 6B CUB03 AMPS	0-5mA 0-4000A	62BBA03 AA001 X02 022/023	60BYD01 XE 007 AB	Be/1P R/1P	62BBA8013	UVG4ACV	PW 180		Q	
62BCA01 XQ52	6 6kV SERV BD 6B CUB01 AMPS	0-5mA 0-2500A	62BCA01 AA001 X02 020/021	60BYD01 XE 008 AB	Be/1P R/1P	62BCA8002	UVG4ACV	PW 182		Q	
60MKA10 XQ55	GEN 6 MW	0-5mA 0-880MW	60BYA01 AA001 X51 001/002	60BYD01 XW 001 AB	W Be	60BYA8001	TVH20BR	PW 132		Q	
60MKA10 XQ56	GEN 6 MVAR	0-5mA 0-440MVr	60BYA01 AA001 X51 007/008	60BYD01 XW 001 CD	W O	60BYA8001	TVH20BR	PW 134		Q	
60MKA10 XQ51	GEN 6 RED PHASE AMPS	0-5mA 0-22kA	60BYA01 AA001 X51 015/016	60BYD01 XW 001 EF	W Gn	60BYA8001	TVH20BR	PW 136		Q	
60MKA10 XQ52	GEN 6 WHITE PHASE AMPS	0-5mA 0-22kA	60BYA01 AA001 X51 019/020	60BYD01 XW 001 GH	W Bn	60BYA8001	TVH20BR	PW 138		Q	
60MKA10 XQ53	GEN 6 BLUE PHASE AMPS	0-5mA 0-22kA	60BYA01 AA001 X51 025/026	60BYD01 XW 001 IK	W Gy	60BYA8001	TVH20BR	PW 140		Q	
60MKA10 XQ62	GEN 6 VOLTS	0-5mA 0-22kV	60BYA01 AA001 X51 029/030	60BYD01 XW 002 AB	R Be	60BYA8001	TVH20BR	PW 142		Q	
60MKA10 XQ54	GEN 6 FREQUENCY	0-5mA 45-55Hz	60BYA01 AA001 X51 037/038	60BYD01 XW 002 CD	R O	60BYA8001	TVH20BR	PW 144		Q	
60MKA10 XQ61	GEN 6 POWER FACTOR	0-5mA 0-1-0	60BYA01 AA001 X51 041/042	60BYD01 XW 002 EF	R Gn	60BYA8001	TVH20BR	PW 146		Q	

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
60BBT10 GT100 XQ55	UNIT TRFR 6A HV SIDE MW	0-5mA 0-80MW	60BYA01 AA001 X59 001/002	60BYD01 XW 002 GH	R Bn	60BYA8001	TVH20BR	PW 148		Q	
60BBT10 GT100 XQ56	UNIT TRFR 6A HV SIDE MVAR	0-5mA 0-40MVAr	60BYA01 AA001 X59 003/004	60BYD01 XW 002 IK	R Gy	60BYA8001	TVH20BR	PW 150		Q	
60BBT10 GT100 XQ52	UNIT TRFR 6A HV SIDE AMPS	0-5mA 0-2000A	60BYA01 AA001 X59 007/008	60BYD01 XW 003 AB	Bk Be	60BYA8001	TVH20BR	PW 152		Q	
60BBT10 GT100 XQ54	UNIT TRFR 6A & B HV SIDE VOLTS	0-5mA 0-22kV	60BYA01 AA001 X59 013/014	60BYD01 XW 003 CD	Bk O	60BYA8001	TVH20BR	PW 154		Q	
60BBT20 GT100 XQ55	UNIT TRFR 6B HV SIDE MW	0-5mA 0-80MW	60BYA01 AA001 X59 017/018	60BYD01 XW 003 EF	Bk Gn	60BYA8001	TVH20BR	PW 156		Q	
60BBT20 GT100 XQ56	UNIT TRFR 6B HV SIDE MVAR	0-5mA 0-40MVAr	60BYA01 AA001 X59 019/020	60BYD01 XW 003 GH	Bk Bn	60BYA8001	TVH20BR	PW 158		Q	
60BBT20 GT100 XQ52	UNIT TRFR 6B HV SIDE AMPS	0-5mA 0-2000A	60BYA01 AA001 X59 023/024	60BYD01 XW 003 IK	Bk Gy	60BYA8001	TVH20BR	PW 160		Q	
60BDE01 XQ55	3 3kV U/DIESEL GEN 6 kW	0-5mA 0-1,5MW	60BYA01 AA001 X58 001/002	60BYD01 XW 004 AB	Y Be	60BYA8001	TVH20BR	PW 162		Q	
60BDE01 XQ56	3 3kV U/DIESEL GEN 6 kVAR	0-5mA 750KVAr	60BYA01 AA001 X58 003/004	60BYD01 XW 004 CD	Y O	60BYA8001	TVH20BR	PW 164		Q	
60BDE01 XQ52	3 3kV U/DIESEL GEN6 LV SIDE AMPS	0-5mA 0-2 5kA	60BYA01 AA001 X58 005/006	60BYD01 XW 004 EF	Y Gn	60BYA8001	TVH20BR	PW 128		Q	
60BMA00 XQ54	380V U/DIESEL GEN BD 6 BB VOLTS	0-5mA 0-400V	60BYA01 AA001 X58 007/008	60BYD01 XW 004 GH	Y Bn	60BYA8001	TVH20BR	PW 130		Q	
60BBA10 XQ55	UNIT 6 LOOP SUPPLY MW	0-5mA 0-40MW	60BYA01 AA001 X60 001/002	60BYD01 XW 004 IK	Y Gy	60BYA8001	TVH20BR	PW 184		Q	